



Emirates
of Abu Dhabi

Economic Surveys Results 2018



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The 2018 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 statistical 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 2018 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.

- The value added by all economic activities was AED 849.0 billion in 2018, compared with AED 733.5 billion in 2017.
- Value added as a percentage of total production was 66.9% in 2018 and 65.5% in 2017.
- The average value added per employee for all economic activities was AED 452.1 thousand in 2018 compared with AED 394.7 thousand in 2017.
- The value of total production was AED 1,268.1 billion in 2018 compared with AED 1,120.5 billion in 2017.
- Average production per employee was AED 675.2 thousand in 2018 compared with AED 603.0 thousand in 2017.
- The intermediate consumption of all economic activities increased by 8.3% to AED 419.1 billion in 2018.
- The annual average compensation per employee increased by 1.4% from AED 87.7 thousand in 2017 to AED 88.9 thousand in 2018.
- The number of employees in all economic activities was 1,878.0 thousand in 2018, compared with 1,858.3 thousand in 2017.

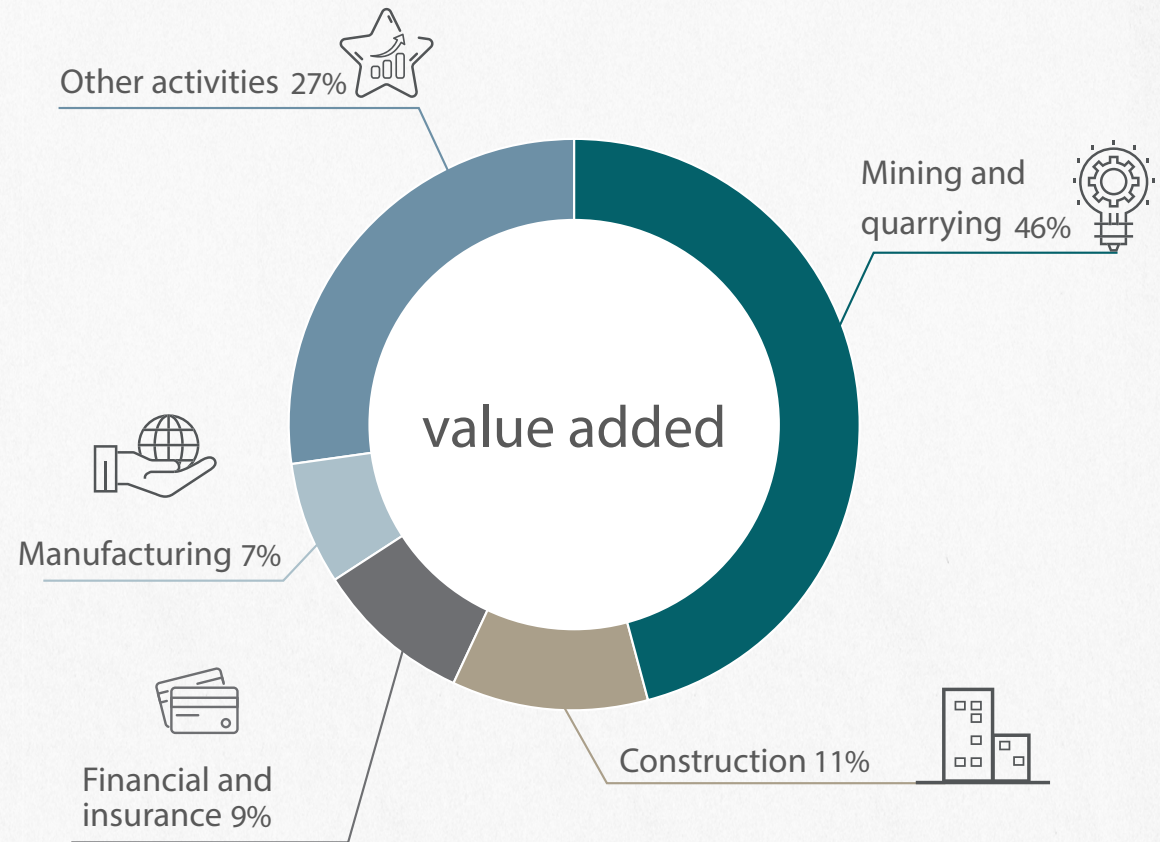
The total production of all economic activities was AED 1,268.1 billion in 2018 compared with AED 1,120.5 billion in 2017. The value added increased from AED 733.5 billion in 2017 to AED 849.0 billion in 2018, while the number of employees in all economic activities increased from 1,858.3 thousand in 2017 to 1,878.0 thousand in 2018.

2.1 Value added

The total value added by all economic activities was AED 849.0 billion in 2018.

The 'Mining and quarrying' activity represented 45.8% of the total value added of all economic activities for 2018, followed by the 'Construction' activity with 11.0% and the 'Financial and insurance' activity with 8.8%, and the 'Manufacturing activity' with 7.2%, while the other activities represented 27.3% of the total value added.

Figure 1: Percentage distribution of value added by economic activity, 2018



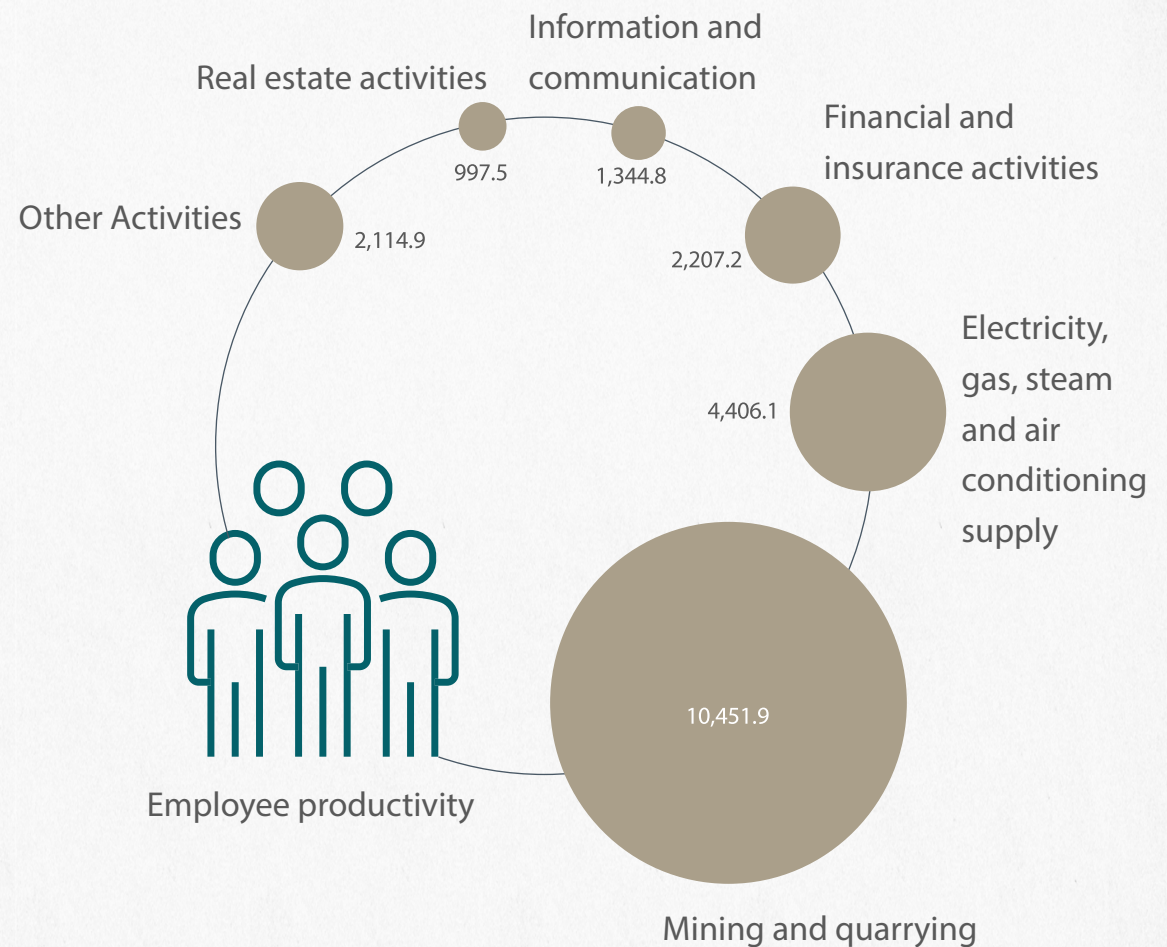
Source: Statistics Centre- Abu Dhabi

Value added as a percentage of total production was 66.9% in 2018. The highest percentage share of value added to total production was in the 'Mining and quarrying' activity with 90.4%, followed by 'Financial and insurance activities' activity with 88.6% then by 'Wholesale and retail trade; repair of motor vehicles and motorcycles' activities with 78.0%. The share of the remaining activities ranged between 27.4% and 75.7%.

The highest level of productivity measured as value added per employee was in the 'Mining and quarrying' activity with AED 10,451.9 thousand in 2018, followed by 'Electricity, gas, steam, and air conditioning supply', with AED 4,406.1 thousand and 'Financial and insurance' with AED 2,207.2 thousand.

The lowest productivity of value added per employee was in the 'Water supply; sewerage, waste management and remediation activities' with AED 53.7 thousand, followed by 'Other service activities', with AED 56.7 thousand, and 'Accommodation and food service activities', with AED 74.1 thousand.

Figure 2: Employee productivity of value added by economic activity, 2018

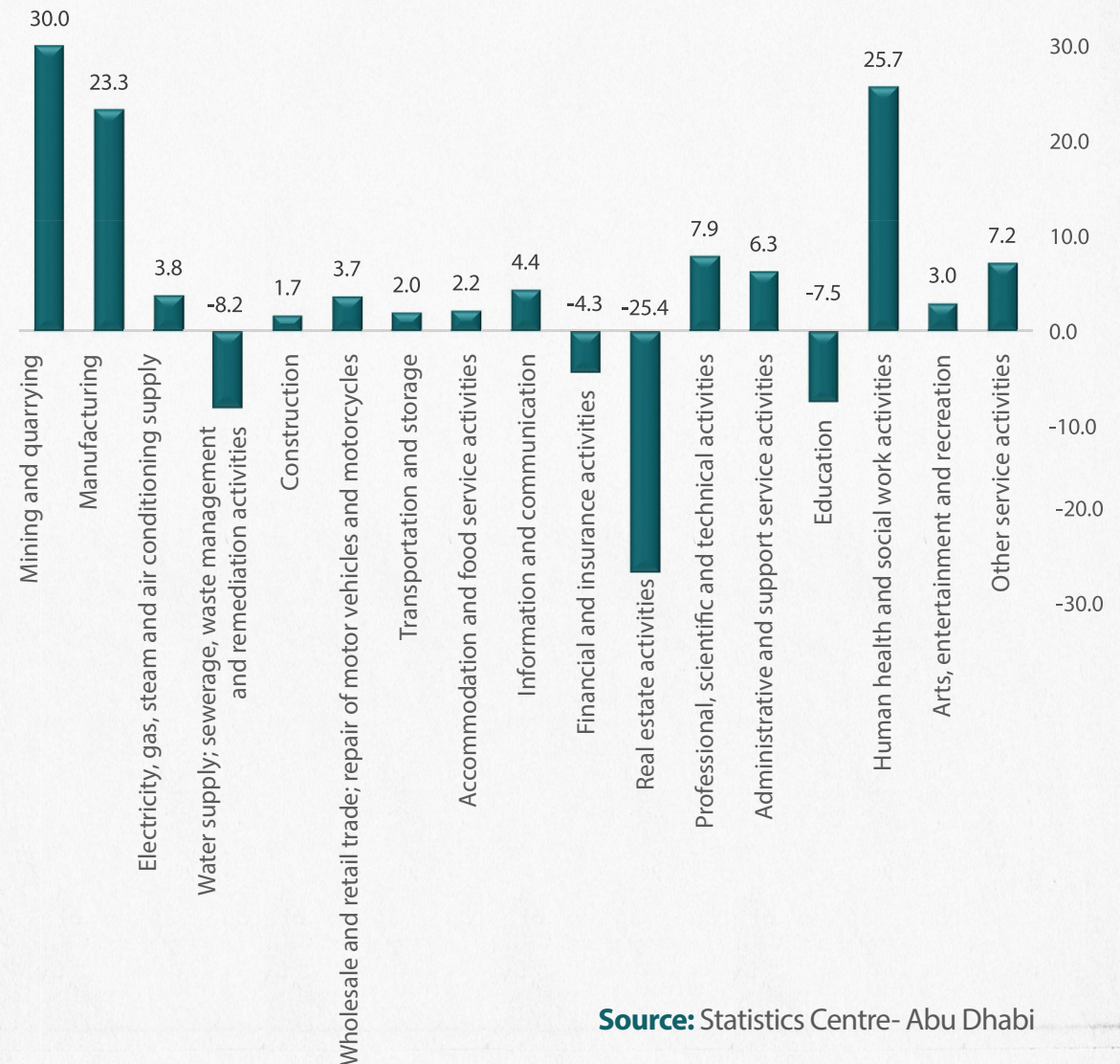


Source: Statistics Centre- Abu Dhabi

2.2 Total production

The total production of all economic activities increased by 13.2% in 2018 compared with 2017, to AED 1,268.1 billion. The highest growth rate was in the 'Mining and quarrying' activity with 30.0%, in 2018, followed by the 'Human health and social work' activities with 25.7% and 'Manufacturing' with 23.2%. The total production of 'Real estate' decreased by 25.4%, and 'Water supply; sewerage, waste management and remediation' by 8.2%.

Figure 3: Total production by economic activity (% change), 2018



Source: Statistics Centre- Abu Dhabi

The average production per employee increased by 12.0% from AED 603.0 thousand in 2017 to AED 675.2 thousand in 2018.

The highest average production per employee was in the 'Mining and quarrying' activity with AED 11,558.2 thousand in 2018, followed by 'Electricity, gas, steam, and air conditioning supply', which reached AED 5,968.7 thousand, 'Financial and insurance' activities, with AED 2,490.7 thousand, and the 'Information and communication' activity with AED 2,036.2 thousand.

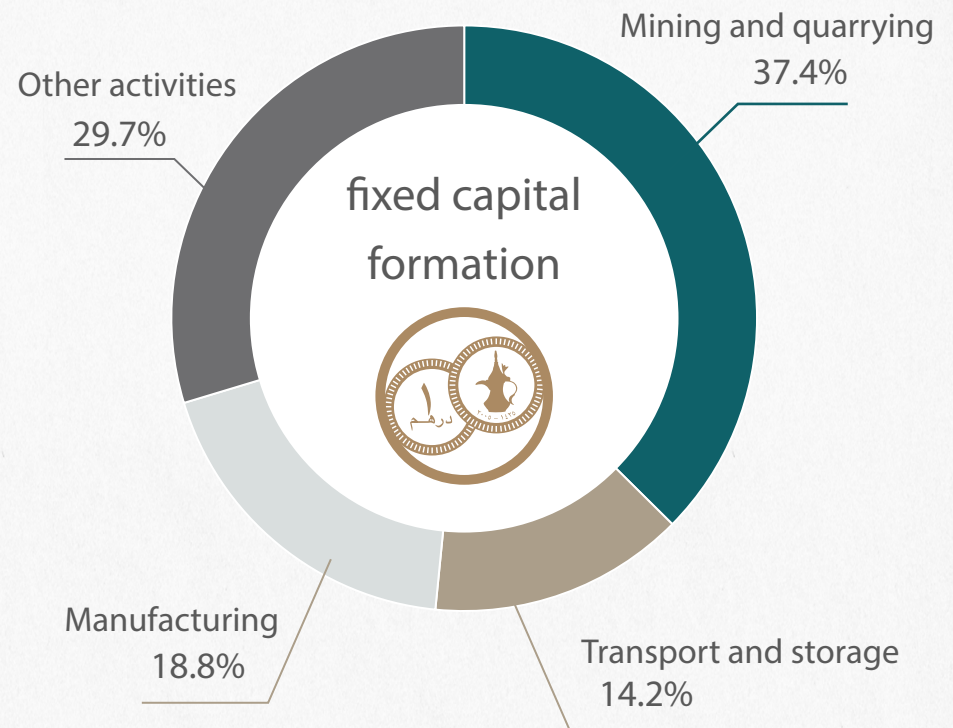
The 'Mining and quarrying' activity recorded the highest percentage contribution of 33.9% to total production, followed by the 'Manufacturing' activity, which contributed 17.6%, and the 'Construction' activity with 14.9%, while the remaining economic activities represented 33.5% of the total production.

2.3 Gross fixed capital formation

Gross fixed capital formation of all economic activities reached AED 93.9 billion in 2018.

The 'Mining and quarrying' activity contributed most of all economic activities to the total gross fixed capital formation in 2018 with 37.4%, followed by the 'Manufacturing' activity with 18.8%, the 'Transport and storage' with 14.2%, while the remaining economic activities represented 29.7%.

Figure 4: Percentage contribution to gross fixed capital formation by economic activity, 2018

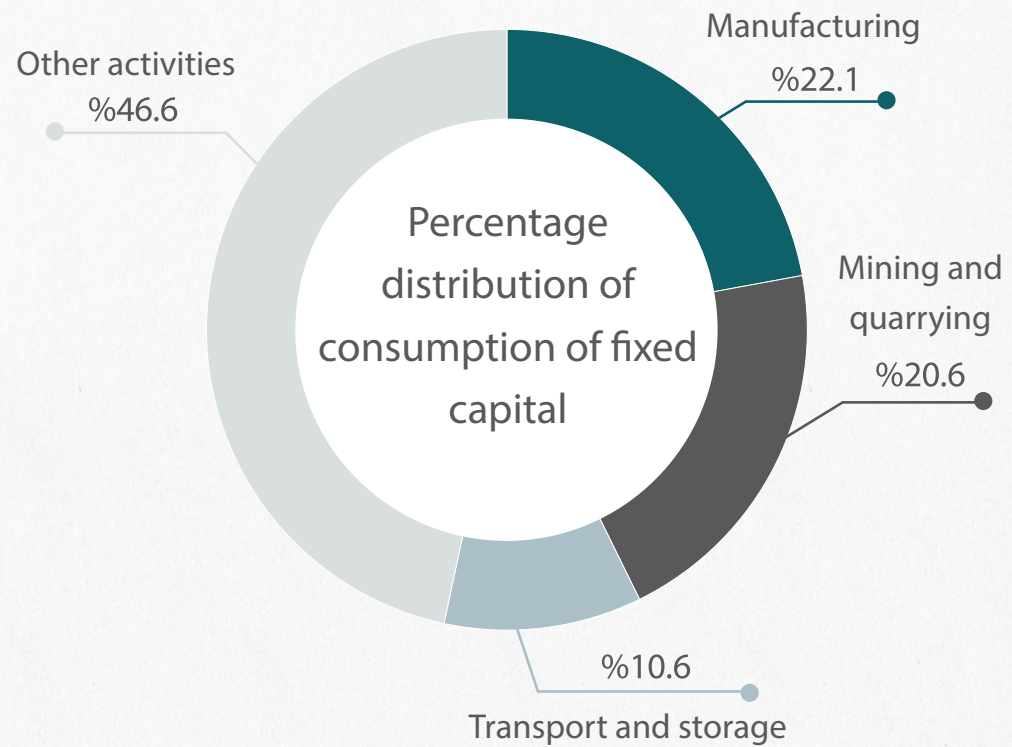


Source: Statistics Centre- Abu Dhabi

2.4 Depreciation of fixed capital

The consumption of fixed capital by all activities reached AED 55.9 billion in 2018. The 'Manufacturing' activity contributed most to the consumption of fixed capital with a share of 22.1%, followed by the 'Mining and quarrying' activity with 20.6%, the 'Transportation and storage' activity with 10.6%, while the remaining economic activities represented 46.6%.

Figure 5: Percentage distribution of consumption of fixed capital by economic activity, 2018



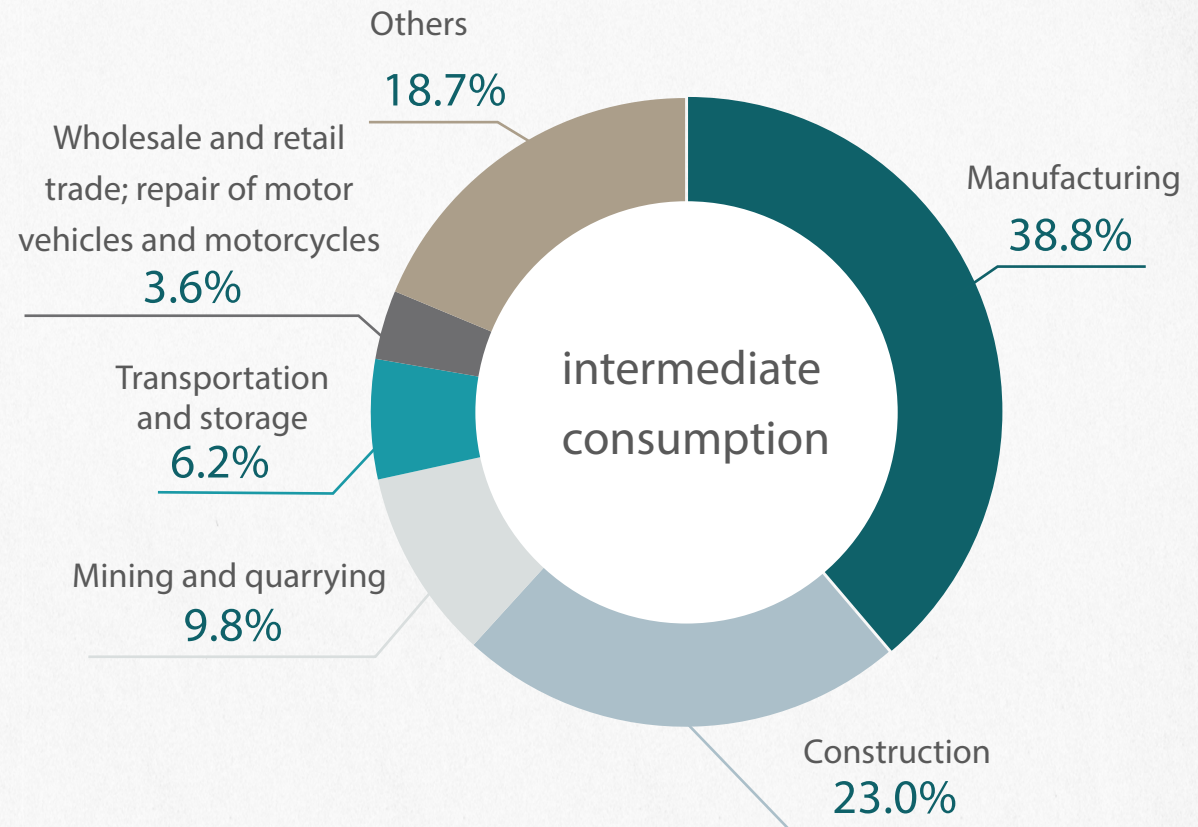
Source: Statistics Centre- Abu Dhabi

2.5 Intermediate consumption

Intermediate consumption of all economic activities increased by 8.3% to AED 419.1 billion in 2018 compared with 2017.

The intermediate consumption of the 'Manufacturing' activity represented 38.8% of the total intermediate consumption of all economic activities in 2018, followed by the 'Construction' activity with 23.0% and the 'Mining and quarrying' activity with 9.8%.

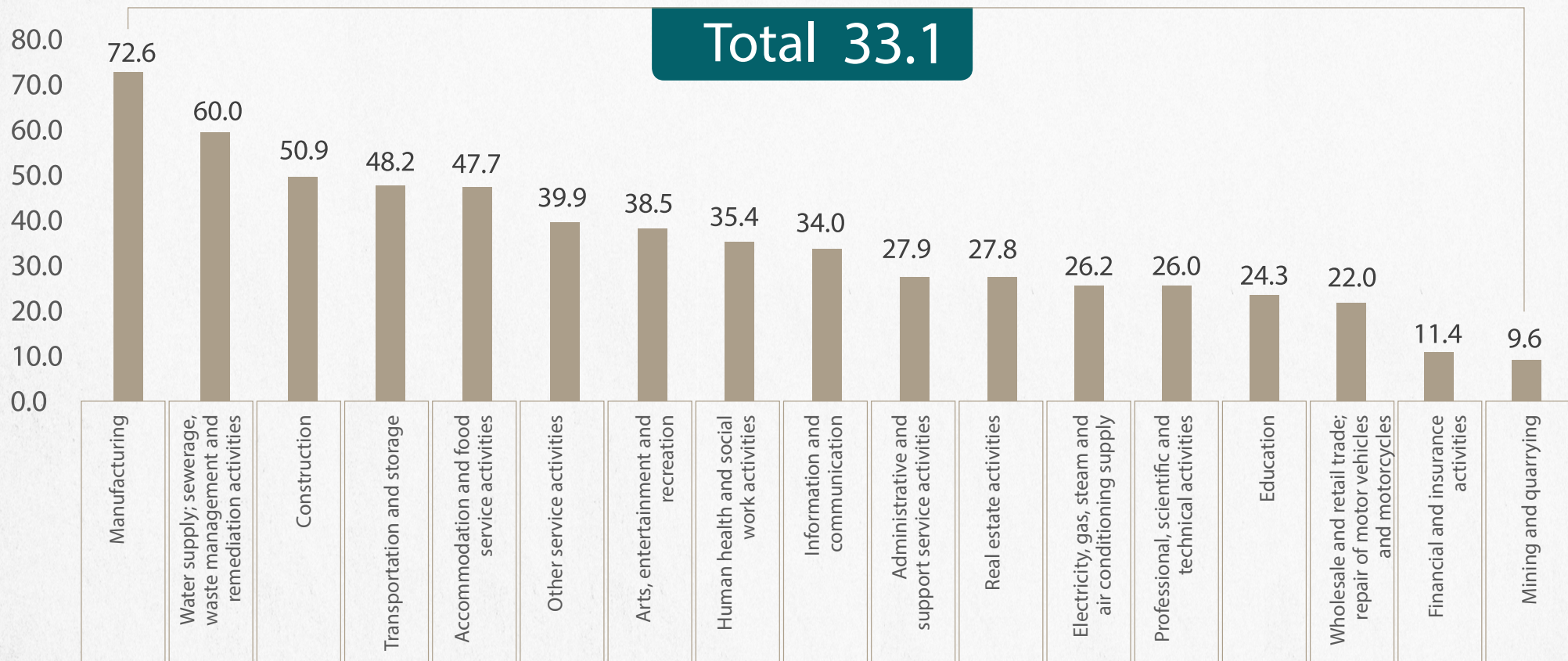
Figure 6: Percentage distribution of intermediate consumption by economic activity, 2018



Source: Statistics Centre- Abu Dhabi

Intermediate consumption as a percentage of total production represented 33.1% of all economic activities in 2018, which means in order to produce products worth AED100 a total of about AED 33.1 must be spent on supplies of goods and services. The highest percentage of intermediate consumption to total production was in the 'Manufacturing' activity with 72.6%, followed by 'Water supply and sanitation, waste management and treatment' with 60.0%, while the lowest percentage was recorded in the 'Mining and quarrying' activity with 9.6%.

Figure 7: Intermediate consumption as percentage of total production, 2018



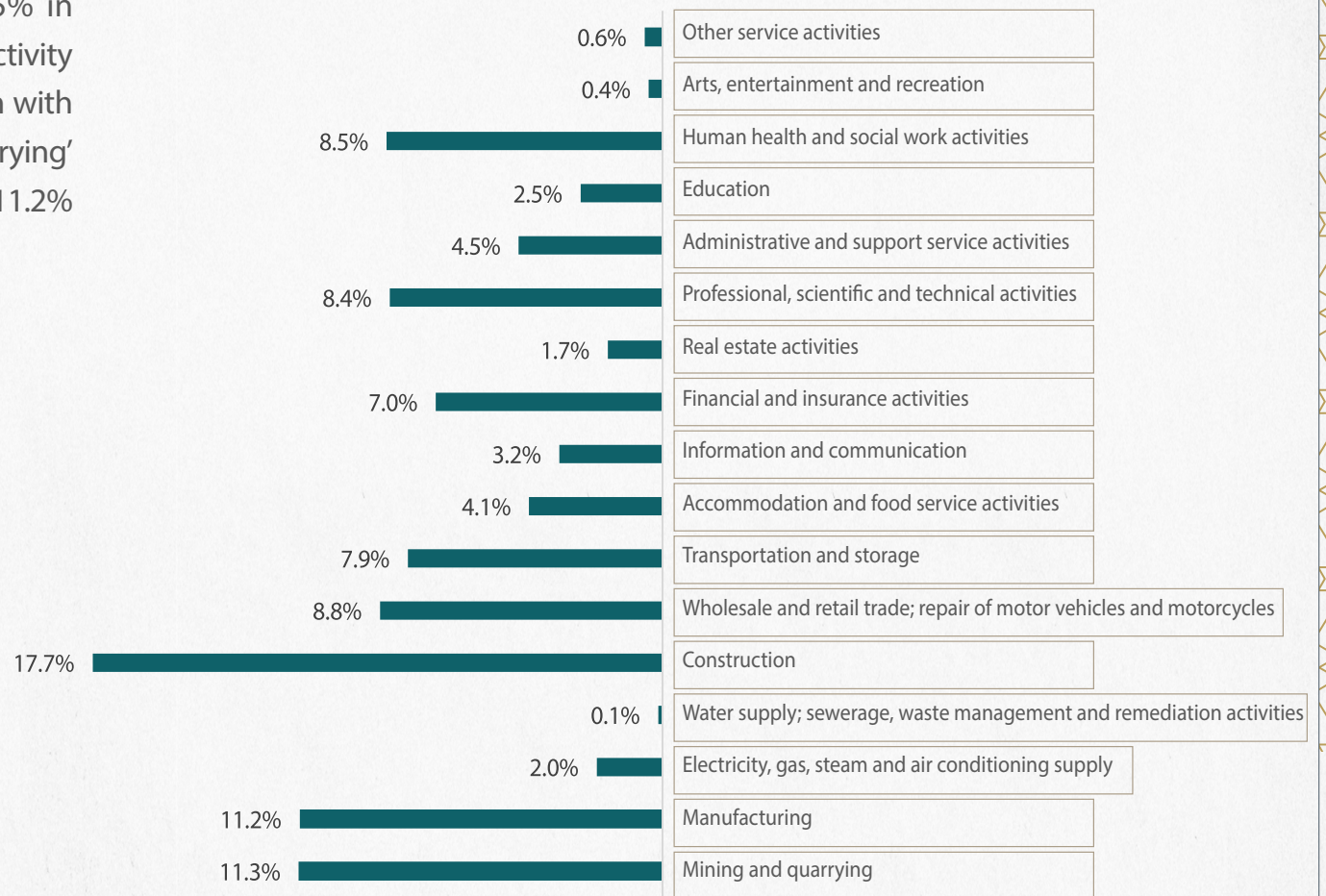
Source: Statistics Centre- Abu Dhabi

2.6 Compensation of employees

Compensation of employees increased by 2.5% in 2018 to AED 167.0 billion. The 'Construction' activity recorded the largest share of total compensation with 17.7% in 2018, followed by the 'Mining and quarrying' activity with 11.3%, 'Manufacturing' activity with 11.2% and 'Wholesale and retail trade' with 8.8%.

The annual average compensation per employee increased by 1.4% to AED 88.9 thousand in 2018. The highest annual average wage per employee was in the 'Mining and quarrying' activity with AED 505.6 thousand, followed by the 'Electricity, gas, steam and air conditioning supply' activity with an average of AED 403.7 thousand, 'Financial and insurance' activity with AED 348.2 thousand and 'Information and communication' with AED 289.4 thousand. The lowest annual average wage was in 'Other service' activities with AED 33.6 thousand in 2018.

Figure 8: Compensation of employees by economic activity (% share), 2018

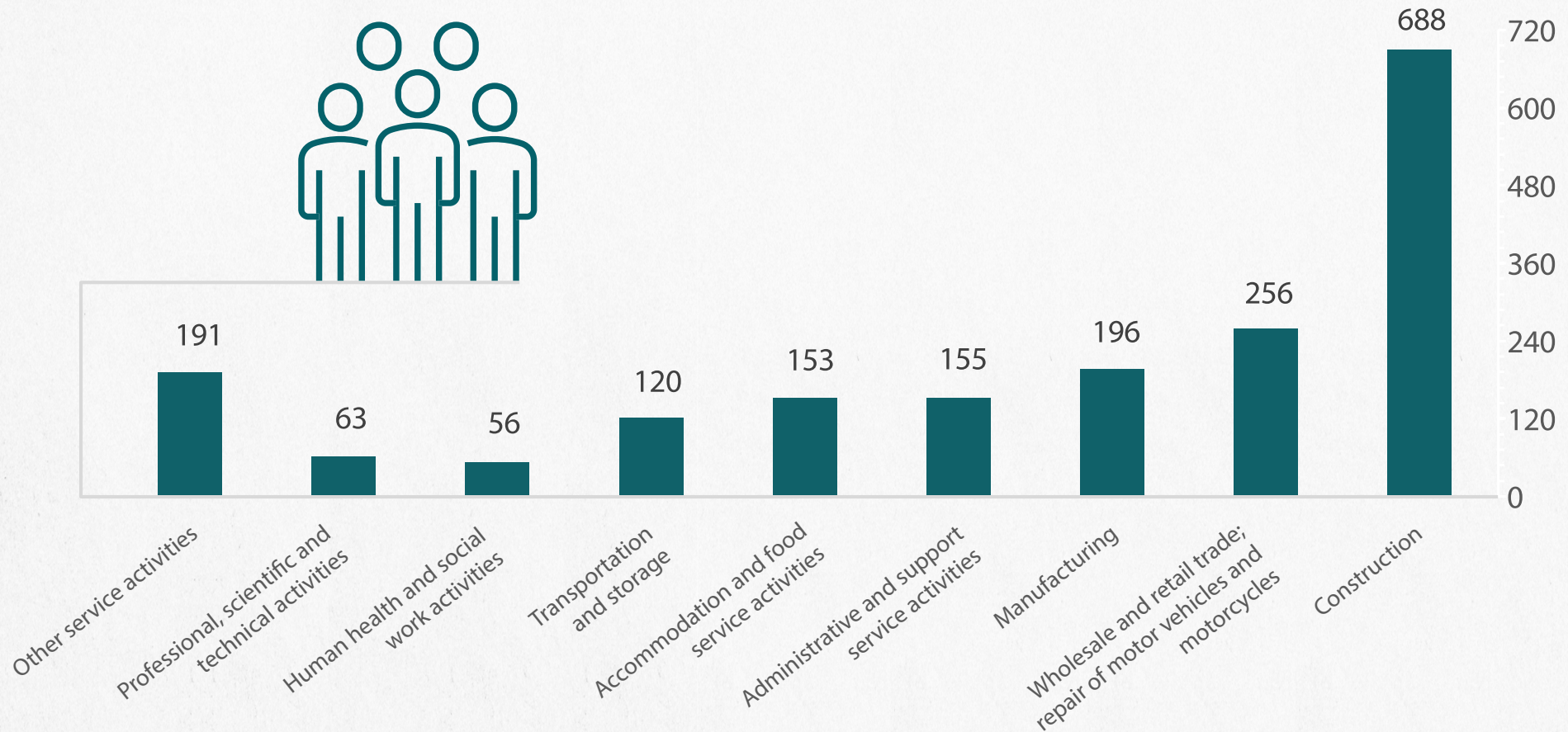


Source: Statistics Centre- Abu Dhabi

2.7 Number of employees

The number of employees increased by 1.1% in 2018 to 1,878 thousand.

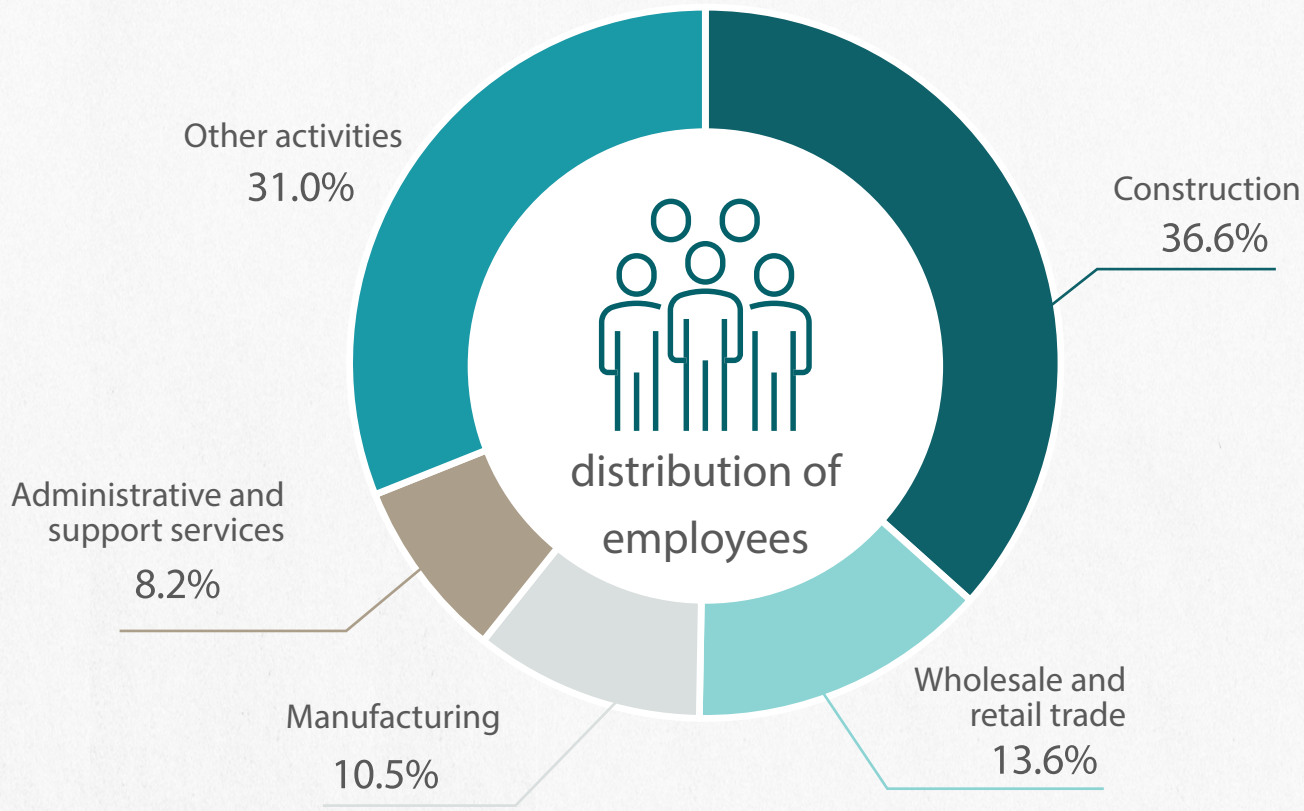
Figure 9: Number of employees by economic activity, 2018



Source: Statistics Centre- Abu Dhabi

The number of employees in the 'Construction' activity represented about 36.6% of the total number of employees in all economic activities for the year 2018, followed by 'Wholesale and retail trade' with 13.6%, the 'Manufacturing' activity with 10.5%, 'Administrative and support services' with 8.2%.

Figure 10: Percentage distribution of employees by economic activity, 2018



Source: Statistics Centre- Abu Dhabi

Main results by economic activities, Abu Dhabi, 2017

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	39,129	17,846	330,995	277,423	33,616	12,980
C	10–33	Manufacturing	210,081	20,152	181,650	56,717	13,874	11,417
D	35	Electricity, gas, steam and air conditioning supply	7,687	2,556	48,443	35,273	5,810	4,647
E	36–39	Water supply, sanitation, waste management and treatment	6,433	236	903	373	11	69
F	41–43	Construction	680,182	29,119	186,051	91,433	3,763	5,320
G	45–47	Wholesale and retail trade; repair of motor vehicles and motorcycles	249,981	14,323	65,279	50,790	3,610	2,798
H	49–53	Transport and storage	113,986	13,054	52,449	26,877	17,592	6,766
I	55–56	Accommodation and food service	128,589	5,863	21,199	10,990	393	583
J	58–63	Information and communication	18,353	5,316	35,963	23,598	2,887	2,530
K	64–66	Financial and insurance	38,371	12,325	87,643	78,302	2,406	1,885
L	68	Real estate	18,703	3,251	33,299	27,404	3,021	2,004
M	69–75	Professional, scientific and technical	54,213	12,233	26,889	19,942	426	613
N	77–82	Administrative and support services	159,998	7,582	16,591	12,496	1,480	1,497
P	85	Education	39,504	4,665	8,517	6,307	777	857
Q	86–88	Human health and social work	55,193	12,657	20,232	12,682	711	1,465
R	90–93	Arts, entertainment and recreation	8,228	781	2,012	1,252	83	293
S	94–96	Other services	29,637	943	2,416	1,623	11	58
Total			1,858,269	162,900	1,120,529	733,485	90,470	55,779

Main results by economic activities, Abu Dhabi, 2018

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	37,216	18,816	430,147	388,975	35,129	11,529
C	10–33	Manufacturing	196,377	18,771	223,743	61,196	17,611	12,364
D	35	Electricity, gas, steam and air conditioning supply	8,428	3,402	50,306	37,136	9,318	5,211
E	36–39	Water supply, sanitation, waste management and treatment	6,182	227	829	332	9	136
F	41–43	Construction	687,867	29,479	189,279	93,017	3,836	5,388
G	45–47	Wholesale and retail trade; repair of motor vehicles and motorcycles	256,215	14,618	67,716	52,791	3,769	2,842
H	49–53	Transport and storage	119,773	13,178	53,512	27,717	13,292	5,950
I	55–56	Accommodation and food service	152,878	6,898	21,655	11,327	360	506
J	58–63	Information and communication	18,438	5,336	37,543	24,796	3,122	2,894
K	64–66	Financial and insurance	33,690	11,731	83,911	74,362	2,389	1,702
L	68	Real estate	17,970	2,833	24,832	17,925	1,685	963
M	69–75	Professional, scientific and technical	63,136	14,109	29,024	21,466	312	668
N	77–82	Administrative and support services	154,574	7,436	17,641	12,720	1,473	3,595
P	85	Education	33,655	4,242	7,879	5,964	654	625
Q	86–88	Human health and social work	55,743	14,276	25,436	16,440	799	1,249
R	90–93	Arts, entertainment and recreation	8,406	711	2,072	1,275	113	224
S	94–96	Other services	27,473	923	2,589	1,557	17	78
Total			1,878,019	166,988	1,268,114	848,995	93,887	55,926

4.1 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.

4.2 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 Dhafra. The sample was designed at the two digits level of the International Standard Industrial Classification of all Economic Activities, Revision 4 (ISIC.4).

4.3 Sample design

The survey frame was based on the 2015 “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.

4.4 The period of the survey

Data were primarily collected from establishments for the 2018 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.

4.5 Notes on tables

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

4.6 Revision Policy

Normal international practice in producing, and continuously improving, quality official statistics is to make revisions over time as significant new evidence becomes available to official statistical agencies. Changes may also result from the introduction of new methods, guidelines, techniques or the introduction of a new classification system can lead to revisions after the time series data have been finalized.

Annual Industry and Business statistics based on the Annual Economic Survey results are published after twelve months after the end of the reference year. Once these primary data are incorporated into the statistics, it is considered final for that year and are not revised unless further primary data from new sources become available.

4.7 Additional Information

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



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