



مركز الإحصاء
STATISTICS CENTRE



Statistical Yearbook of Abu Dhabi 2016



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His Highness Sheikh

Khalifa bin Zayed Al Nahyan

President of the United Arab Emirates



His Highness Sheikh

Mohammad bin Zayed Al Nahyan

Crown Prince of Abu Dhabi and Deputy Supreme
Commander of the UAE Armed Forces

Foreword

The Statistics Centre - Abu Dhabi (SCAD) is pleased to present the Abu Dhabi Statistical Yearbook – 2016. This new yearbook closely monitors the entire spectrum of indicators that measure the comprehensive development taking place across the Emirate under the wise leadership of HH Sheikh Khalifa bin Zayed Al Nahyan, President of the United Arab Emirates and Ruler of Abu Dhabi, and the sustained support and guidance of HH Sheikh Mohammed bin Zayed Al Nahyan, Crown Prince of Abu Dhabi, Deputy Supreme Commander of the Armed Forces and Chairman of the Executive Council of the Emirate of Abu Dhabi.

The publication of Abu Dhabi Statistical Yearbook 2016 translates SCAD's commitment to the provision of statistical data for decision support and policy making at all public and private levels. This latest issue of the book reviews a wide range of development indicators for the period 2011 - 2015, highlighting the major transformations experienced by the emirate in all spheres, including the economy, industry and business, population and society, the labour force, agriculture and the environment, energy and water, etc.

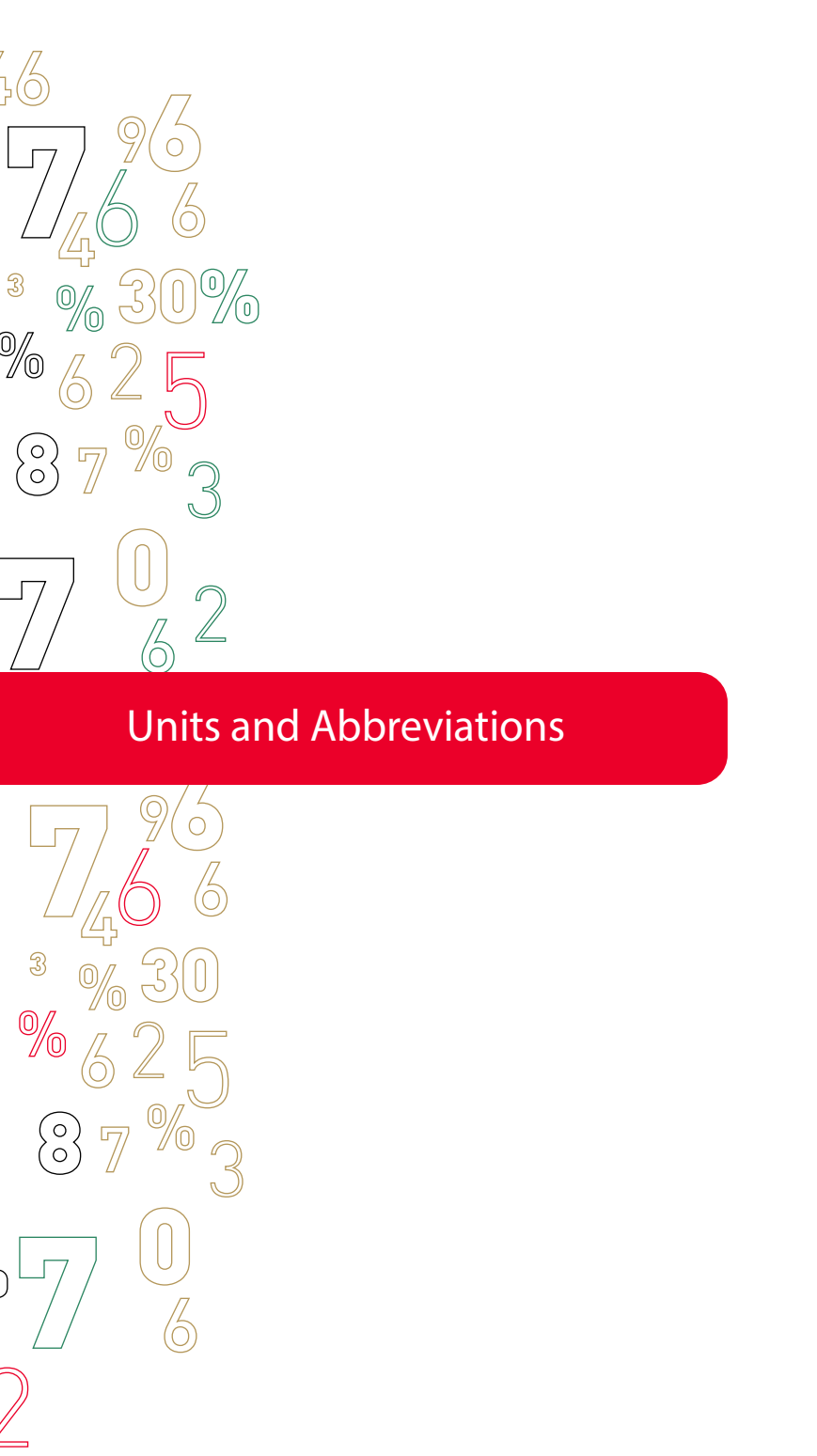
Notwithstanding the thorough efforts made by SCAD in collecting data, conducting surveys and compiling various indicators for this statistical abstract, the credit for the widespread interest in this release among broad segments of data users goes also to the collaboration of our strategic partners: the ministries, local government entities and private enterprises, which supplied the Centre with a great deal of the datasets required for this publication, realizing the importance of working in true team spirit for the progress of the nation.

As we present this new issue of SCAD's Statistical Yearbook, we look forward to your remarks and suggestions, regarding the quality, coverage, analysis and presentation of its contents, hoping that the SYB 2016 will meet user needs of statistical figures pertaining to the Emirate of Abu Dhabi.



Butti Ahmed Mohammed Bin Butti Al Qubaisi
Director General

August 2016



Units and Abbreviations

na , -	= figure not available
0 (0.0)	= less than half of unit concerned
blank	= not applicable
c ⁰	= Degree Celsius
GDP	= Gross Domestic Product
No.	= number
mm	= millimetre
kg	= kilogram
km	= kilometre
kwh	= kilowatt hour
mwh	= megawatt hour
BTU	= British thermal unit
'000	= in thousands
AED	= UAE dirham
FDI	= Foreign Direct Investment
GCC	= Gulf Cooperation Council
CPI	= Consumer Price Index
MCM	= Million Cubic Metres
LNG	= Liquefied Natural Gas
Sq.	= Square
hPA	= Hectopascal
mph	= Miles per hour
h	= Hour
mcg	= Microgram
Donum	= one thousand square meters

- Figures in italics are not final and subject to revision.
- Due to rounding, some totals may not equal the sum of components.
- Unless otherwise indicated, all the tables of this book pertain to the Emirate of Abu Dhabi. However, when mentioned in table titles or within table cells "Abu Dhabi" refers only to the Region of Abu Dhabi and not the whole Emirate.



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1. Economy

- Economic Aggregates
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- Prices
- Financial Statistics
- Government Finance
- Wages and Compensation
- Foreign Investment

1. Economy

Creating strategies to ensure development and reform towards a diversified economy in the Emirate of Abu Dhabi are amongst the key objectives of the supreme leadership of the Emirate. The sustained focus on these and other supporting objectives, combined with the competitive edge the emirate enjoys, placed Abu Dhabi's economy in a strong position, regionally and internationally.

The Gross Domestic Product (GDP) is one of the most important economic indicators. It comprises the total of all goods and services produced in an economy, minus the intermediate goods and services consumed as inputs in the production process. It is also defined as the total value added to the economy by resident producers during the year. Non-oil GDP is another important indicator because it allows more in-depth analysis of developments in the economy by excluding the influence from the oil activity and its price fluctuations. Abu Dhabi's economy has strengthened continuously during recent times because of the focus towards the establishment of structures that is supportive of economic diversification and comprehensive development. As the most dynamic economy in the region, it has moved away from significant dependence on the public sector expenditures and reliance on unstable revenues from the oil sector towards an economy, which became more diverse across a wide range of core activities.

The tables and graphs presented in this chapter of the statistical yearbook describe the performance of all economic activities in the Emirate. The data and indicators presented supports policies and decision makers and illustrate the growth and stability achieved by Abu Dhabi's economy during the previous years. The tables also represent data on national accounts, such as the Gross Domestic Product by economic activity at current and at constant prices, which removes the effect of prices and inflation. In addition, growth rates, contribution of economic activities to the GDP and per capita gross domestic product statistics are provided. The chapter also presents data on capital formation by economic activities, compensation of employees at current prices, Abu Dhabi Government finance and other diverse data of economic interest.

GDP at Current Prices (Million AED), 2014	960,146
GDP at 2007 Constant Prices (Million AED), 2014	733,825
GDP at Current Prices Growth Rate (%), 2014	3.0%
GDP at 2007 Constant Prices Growth Rate (%), 2014	4.4%
Oil Share in GDP at Current Prices (%), 2014	50.9%
GDP Per Capita at Current Prices (Thousand AED), 2014	361.4
GDP Per Capita at 2007 Constant Prices (Thousand AED), 2014	276.2
Gross Fixed Capital Formation (Million AED)	180,187
Foreign Direct Investment (Million AED), 2014	81,112
Oil, Gas and Oil Products Exports of the Emirate of Abu Dhabi (Million AED)	185,227
Non-oil Exports of the Emirate of Abu Dhabi (Million AED)	30,803
Re-exports through the Ports of the Emirate of Abu Dhabi (Million AED)	18,826
Imports of the Emirate of Abu Dhabi (Million AED)	119,328
Inflation Rate (%)	5.4%

1.1. Economic Aggregates

This section presents aggregate and detailed statistics on some macroeconomic variables, by the International Standard Industrial Classification of all economic activities, fourth revision (ISIC 4). It includes data on GDP by economic activity at current and constant prices, in addition to the annual growth rates, the relative distribution of GDP by economic activity, fixed capital formation by economic activity and additional data related to the Emirate's economy.

Abu Dhabi's 2014 GDP at current prices was AED 960,146 million, up from AED 931,773 million in 2013. This represents an annual growth rate of 3.0% in 2014, compared with 2.4% in 2013, which points to a robust and stable economy.

As other data of 2014 indicate, the annual per capita GDP amounted to AED 361.4 thousand, total fixed capital formation was AED 180,187 million in 2015, while the compensation of employees was AED 224,799 million.

GDP at constant prices depicts how much goods and services were produced in volume terms and is measured by holding prices constant. GDP at constant prices increased by 4.4% in 2014, following an increase of 4.5% in 2013. The main activities contributing to economic growth in 2014 were 'Financial intermediation and insurance', 'Real estate' and 'Information and communication' with growth at 18.2%, 17.0% and 12.0%, respectively.

1.1.1 Gross Domestic Product by Economic Activity at Current Prices

(Million AED)

Economic Activity	2011	2012	2013	2014
Total	846,684	909,721	931,773	960,146
Agriculture, forestry and fishing	5,136	5,365	5,784	6,023
Mining and quarrying (includes crude oil and natural gas)	484,737	518,861	511,093	489,067
Manufacturing	47,967	48,208	48,567	54,707
Electricity, gas, and water supply; waste management	18,996	22,100	22,344	24,613
Construction	83,516	83,153	85,672	92,596
Wholesale and retail trade; repair of motor vehicles and motorcycles	28,086	31,639	35,617	41,006
Transportation and storage	29,238	32,038	34,881	38,709
Accommodation and food services	8,477	8,665	8,910	9,823
Information and communication	19,337	18,736	19,223	21,455
Financial and insurance	32,885	40,742	55,928	66,939
Real estate	34,693	40,334	40,174	49,138
Professional, scientific and technical	19,160	18,356	18,847	19,924
Administrative and support services	9,643	9,777	10,007	11,037
Public administration and defence; compulsory social security	33,506	40,293	48,016	51,620
Education	9,058	10,660	11,237	12,644
Human health and social work	5,644	8,011	10,761	11,864
Arts, recreation and other services	2,483	2,822	2,416	2,512
Activities of households as employers	1,787	2,084	3,216	4,052
Imputed bank services	-27,665	-32,123	-40,921	-47,584

Source: Statistics Centre - Abu Dhabi

1.1.2 Gross Domestic Product by Economic Activity at Constant Prices (2007)

(Million AED)

Economic Activity	2011	2012	2013	2014
Total	641,831	672,668	702,941	733,825
Agriculture, forestry and fishing	5,006	5,264	5,383	5,468
Mining and quarrying (includes crude oil and natural gas)	339,575	352,615	363,821	365,765
Manufacturing	37,830	38,319	40,090	42,843
Electricity, gas, and water supply; waste management	16,798	18,076	18,589	20,514
Construction	83,759	85,077	85,545	89,738
Wholesale and retail trade; repair of motor vehicles and motorcycles	23,315	24,719	26,705	29,502
Transportation and storage	18,739	20,599	22,042	23,820
Accommodation and food services	7,314	7,428	7,921	8,429
Information and communication	18,808	18,409	18,469	20,692
Financial and insurance	27,462	33,043	44,886	53,042
Real estate	27,384	31,810	31,757	37,167
Professional, scientific and technical	15,761	14,930	15,137	15,502
Administrative and support services	7,932	7,952	8,037	8,588
Public administration and defence; compulsory social security	20,738	23,991	28,327	29,748
Education	7,287	7,385	7,748	8,103
Human health and social work	3,612	5,114	6,800	7,505
Arts, recreation and other services	2,146	2,295	1,940	1,955
Activities of households as employers	1,470	1,695	2,583	3,153
Imputed bank services	-23,102	-26,053	-32,842	-37,705

Source: Statistics Centre - Abu Dhabi

1.1.3 GDP Per Capita at Current Prices

Item	2011	2012	2013	2014
GDP (Million AED)	846,684	909,721	931,773	960,146
Oil GDP (Million AED)	484,737	518,861	511,093	489,067
Non-oil GDP (Million AED)	361,947	390,860	420,680	471,078
GDP per capita (Thousand AED)	391.7	393.0	373.8	361.4*
Oil GDP per capita (Thousand AED)	224.2	224.1	205.1	184.1*
Non-oil GDP per capita (Thousand AED)	167.4	168.9	168.8	177.3*
GDP per capita annual growth (%)	28.2	0.3	-4.9	-3.3*
Oil GDP per capita annual growth (%)	48.1	0.0	-8.5	-10.2*
Non-oil GDP per capita annual growth (%)	8.7	0.8	0.0	5.1*

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.1.4 GDP Per Capita at Constant Prices (2007)

Item	2011	2012	2013	2014
GDP (Million AED)	641,831	672,668	702,941	733,825
Oil GDP (Million AED)	339,575	352,615	363,821	365,765
Non-oil GDP (Million AED)	302,256	320,053	339,120	368,060
GDP per capita (Thousand AED)	296.9	290.6	282.0	276.2*
Oil GDP per capita (Thousand AED)	157.1	152.3	146.0	137.7*
Non-oil GDP per capita (Thousand AED)	139.8	138.3	136.1	138.6*
GDP per capita annual growth (%)	5.9	-2.1	-2.9	-2.0*
Oil GDP per capita annual growth (%)	8.3	-3.0	-4.2	-5.7*
Non-oil GDP per capita annual growth (%)	3.4	-1.1	-1.6	1.8*

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.1.5 Annual Growth Rates of the GDP by Economic Activity at Current Prices

(%)

Economic Activity	2011	2012	2013	2014
Total	32.3	7.4	2.4	3.0
Agriculture, forestry and fishing	12.7	4.5	7.8	4.1
Mining and quarrying (includes crude oil and natural gas)	52.8	7.0	-1.5	-4.3
Manufacturing	33.9	0.5	0.7	12.6
Electricity, gas, and water supply; waste management	14.9	16.3	1.1	10.2
Construction	0.9	-0.4	3.0	8.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	-1.5	12.7	12.6	15.1
Transportation and storage	37.7	9.6	8.9	11.0
Accommodation and food services	12.3	2.2	2.8	10.3
Information and communication	1.6	-3.1	2.6	11.6
Financial and insurance	12.1	23.9	37.3	19.7
Real estate	25.9	16.3	-0.4	22.3
Professional, scientific and technical	6.3	-4.2	2.7	5.7
Administrative and support services	21.5	1.4	2.4	10.3
Public administration and defence; compulsory social security	9.3	20.3	19.2	7.5
Education	29.7	17.7	5.4	12.5
Human health and social work	53.8	41.9	34.3	10.3
Arts, recreation and other services	-27.3	13.7	-14.4	4.0
Activities of households as employers	13.7	16.6	54.3	26.0
Imputed bank services	23.1	16.1	27.4	16.3

Source: Statistics Centre - Abu Dhabi

1.1.6 Annual Growth Rates of the GDP by Economic Activity at Constant Prices (2007)

(%)

Economic Activity	2011	2012	2013	2014
Total	9.3	4.8	4.5	4.4
Agriculture, forestry and fishing	11.5	5.2	2.3	1.6
Mining and quarrying (includes crude oil and natural gas)	11.7	3.8	3.2	0.5
Manufacturing	17.9	1.3	4.6	6.9
Electricity, gas, and water supply; waste management	9.1	7.6	2.8	10.4
Construction	0.6	1.6	0.6	4.9
Wholesale and retail trade; repair of motor vehicles and motorcycles	-2.1	6.0	8.0	10.5
Transportation and storage	12.4	9.9	7.0	8.1
Accommodation and food services	25.6	1.6	6.6	6.4
Information and communication	-1.9	-2.1	0.3	12.0
Financial and insurance	6.7	20.3	35.8	18.2
Real estate	25.7	16.2	-0.2	17.0
Professional, scientific and technical	4.3	-5.3	1.4	2.4
Administrative and support services	19.3	0.2	1.1	6.8
Public administration and defence; compulsory social security	7.7	15.7	18.1	5.0
Education	5.2	1.4	4.9	4.6
Human health and social work	50.8	41.6	33.0	10.4
Arts, recreation and other services	-29.3	6.9	-15.5	0.7
Activities of households as employers	11.5	15.3	52.4	22.1
Imputed bank services	17.1	12.8	26.1	14.8

Source: Statistics Centre - Abu Dhabi

1.1.7 Percentage Distribution of the GDP by Economic Activity at Current Prices

(%)

Economic Activity	2011	2012	2013	2014
Total	100	100	100	100
Agriculture, forestry and fishing	0.6	0.6	0.6	0.6
Mining and quarrying (includes crude oil and natural gas)	57.3	57.0	54.9	50.9
Manufacturing	5.7	5.3	5.2	5.7
Electricity, gas, and water supply; waste management	2.2	2.4	2.4	2.6
Construction	9.9	9.1	9.2	9.6
Wholesale and retail trade; repair of motor vehicles and motorcycles	3.3	3.5	3.8	4.3
Transportation and storage	3.5	3.5	3.7	4.0
Accommodation and food services	1.0	1.0	1.0	1.0
Information and communication	2.3	2.1	2.1	2.2
Financial and insurance	3.9	4.5	6.0	7.0
Real estate	4.1	4.4	4.3	5.1
Professional, scientific and technical	2.3	2.0	2.0	2.1
Administrative and support services	1.1	1.1	1.1	1.1
Public administration and defence; compulsory social security	4.0	4.4	5.2	5.4
Education	1.1	1.2	1.2	1.3
Human health and social work	0.7	0.9	1.2	1.2
Arts, recreation and other services	0.3	0.3	0.3	0.3
Activities of households as employers	0.2	0.2	0.3	0.4
Imputed bank services	-3.3	-3.5	-4.4	-5.0

Source: Statistics Centre - Abu Dhabi

1.1.8 Percentage Distribution of the GDP by Economic Activity at Constant Prices (2007)

(%)

Economic Activity	2011	2012	2013	2014
Total	100	100	100	100
Agriculture, forestry and fishing	0.8	0.8	0.8	0.7
Mining and quarrying (includes crude oil and natural gas)	52.9	52.4	51.8	49.8
Manufacturing	5.9	5.7	5.7	5.8
Electricity, gas, and water supply; waste management	2.6	2.7	2.6	2.8
Construction	13.1	12.6	12.2	12.2
Wholesale and retail trade; repair of motor vehicles and motorcycles	3.6	3.7	3.8	4.0
Transportation and storage	2.9	3.1	3.1	3.2
Accommodation and food services	1.1	1.1	1.1	1.1
Information and communication	2.9	2.7	2.6	2.8
Financial and insurance	4.3	4.9	6.4	7.2
Real estate	4.3	4.7	4.5	5.1
Professional, scientific and technical	2.5	2.2	2.2	2.1
Administrative and support services	1.2	1.2	1.1	1.2
Public administration and defence; compulsory social security	3.2	3.6	4.0	4.1
Education	1.1	1.1	1.1	1.1
Human health and social work	0.6	0.8	1.0	1.0
Arts, recreation and other services	0.3	0.3	0.3	0.3
Activities of households as employers	0.2	0.3	0.4	0.4
Imputed bank services	-3.6	-3.9	-4.7	-5.1

Source: Statistics Centre - Abu Dhabi

1.1.9 Indicators of Foreign Trade through the Ports of the Emirate of Abu Dhabi as a Percentage of the GDP at Current Prices

(%)

Item	2011	2012	2013	2014
Total trade	66.4	66.0	66.9	50.1*
Total exports	52.6	52.9	56.1	38.8*
Oil, gas and oil products exports	49.9	49.6	52.6	34.2*
Non-oil exports	1.4	1.7	1.7	2.0
Re- exports	1.4	1.6	1.8	2.6
Imports	13.7	13.1	10.8	11.2
Net trade in goods	38.9	39.9	45.4	27.6*

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.1.10 Gross Fixed Capital Formation by Economic Activity at Current Prices

(Million AED)

Economic Activity	2012	2013	2014	2015*
Total	169,770	142,667	165,624	180,187
Agriculture, forestry and fishing	572	612	664	706
Mining and quarrying (includes crude oil and natural gas)	35,276	27,620	29,176	29,531
Manufacturing	36,569	23,440	19,691	19,776
Electricity, gas, and water supply; waste management	6,537	6,714	7,912	8,832
Construction	3,606	3,877	4,438	4,849
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,972	2,160	2,743	3,071
Transportation and storage	19,051	12,756	22,630	24,717
Accommodation and food services	528	762	1,162	1,464
Information and communication	5,875	2,352	2,087	2,120
Financial and insurance	4,650	2,192	2,884	3,061
Real estate	25,116	27,627	34,345	40,665
Professional, scientific and technical	669	806	644	678
Administrative and support services	2,150	1,062	1,585	1,676
Public administration and defence; compulsory social security	22,573	24,568	29,272	31,102
Education	2,465	3,225	2,873	3,680
Human health and social work	2,073	2,655	3,259	3,975
Arts, recreation and other services	88	240	259	284

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.1.11 Percentage Distribution of Gross Fixed Capital Formation by Economic Activity at Current Prices

(%)

Economic Activity	2012	2013	2014	2015*
Total	100	100	100	100
Agriculture, forestry and fishing	0.3	0.4	0.4	0.4
Mining and quarrying (includes crude oil and natural gas)	20.8	19.4	17.6	16.4
Manufacturing	21.5	16.4	11.9	11.0
Electricity, gas, and water supply; waste management	3.9	4.7	4.8	4.9
Construction	2.1	2.7	2.7	2.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	1.2	1.5	1.7	1.7
Transportation and storage	11.2	8.9	13.7	13.7
Accommodation and food services	0.3	0.5	0.7	0.8
Information and communication	3.5	1.6	1.3	1.2
Financial and insurance	2.7	1.5	1.7	1.7
Real estate	14.8	19.4	20.7	22.6
Professional, scientific and technical	0.4	0.6	0.4	0.4
Administrative and support services	1.3	0.7	1.0	0.9
Public administration and defence; compulsory social security	13.3	17.2	17.7	17.3
Education	1.5	2.3	1.7	2.0
Human health and social work	1.2	1.9	2.0	2.2
Arts, recreation and other services	0.1	0.2	0.2	0.2

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.1.12 Gross Fixed Capital Formation by Economic Activity as a Percentage of the GDP at Current Prices

(%)

Economic Activity	2011	2012	2013	2014
Total	19.4	18.7	15.3	17.2
Agriculture, forestry and fishing	0.1	0.1	0.1	0.1
Mining and quarrying (includes crude oil and natural gas)	2.9	3.9	3.0	3.0
Manufacturing	3.3	4.0	2.5	2.1
Electricity, gas, and water supply; waste management	1.5	0.7	0.7	0.8
Construction	0.5	0.4	0.4	0.5
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.2	0.2	0.2	0.3
Transportation and storage	2.2	2.1	1.4	2.4
Accommodation and food services	0.0	0.1	0.1	0.1
Information and communication	0.8	0.6	0.3	0.2
Financial and insurance	0.4	0.5	0.2	0.3
Real estate	2.4	2.8	3.0	3.6
Professional, scientific and technical	0.0	0.1	0.1	0.1
Administrative and support services	0.1	0.2	0.1	0.2
Public administration and defence; compulsory social security	3.7	2.5	2.6	3.0
Education	1.0	0.3	0.3	0.3
Human health and social work	0.2	0.2	0.3	0.3
Arts, recreation and other services	0.0	0.0	0.0	0.0

Source: Statistics Centre - Abu Dhabi

1.1.13 Annual Growth Rates of Gross Fixed Capital Formation by Economic Activity at Current Prices

(%)

Economic Activity	2012	2013	2014	2015*
Total	3.5	-16.0	16.1	8.8
Agriculture, forestry and fishing	4.4	7.0	8.5	6.3
Mining and quarrying (includes crude oil and natural gas)	43.0	-21.7	5.6	1.2
Manufacturing	29.3	-35.9	-16.0	0.4
Electricity, gas, and water supply; waste management	-48.4	2.7	17.8	11.6
Construction	-9.8	7.5	14.5	9.3
Wholesale and retail trade; repair of motor vehicles and motorcycles	22.8	9.6	27.0	12.0
Transportation and storage	0.7	-33.0	77.4	9.2
Accommodation and food services	65.0	44.3	52.5	26.0
Information and communication	-7.6	-60.0	-11.3	1.6
Financial and insurance	33.8	-52.9	31.6	6.1
Real estate	25.0	10.0	24.3	18.4
Professional, scientific and technical	171.1	20.4	-20.0	5.2
Administrative and support services	96.5	-50.6	49.2	5.8
Public administration and defence; compulsory social security	-28.2	8.8	19.1	6.3
Education	-70.4	30.9	-10.9	28.1
Human health and social work	17.5	28.1	22.8	22.0
Arts, recreation and other services	-60.3	173.2	8.0	9.8

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.2. Foreign Trade

Foreign trade is conducive to optimal and specialized utilization of economic resources by directing local labour and capital towards activities in which the emirate enjoys a competitive edge, thus broadening the economic base, encouraging domestic and foreign investment and promoting sustained economic growth. Foreign trade in goods is of paramount importance to the economy of the Emirate of Abu Dhabi and contributes to a considerable proportion of the Emirate's GDP. In 2014, net trade in goods was equivalent to 25.8% of the GDP, reflecting the Emirate's robust and highly developed level of commercial activity and the significance of foreign trade to the economy in general.

The non-oil merchandise trade statistics presented in this section comprises trade in goods, which entered or exited the territory of the Emirate of Abu Dhabi through the ports of Abu Dhabi (comprising air, sea and road ports). It should be noted that foreign trade data presented do not cover non-oil exports, re-exports and imports through ports of the other Emirates in the UAE. In addition, the goods imported through the ports of the Emirate are not solely bound for Abu Dhabi, nor do they represent all of the emirate's trade with the world, since some of the merchandise might belong to other emirates, in the same way part of Abu Dhabi's trade is takes place through ports in other emirates.

In 2015 Imports through Abu Dhabi ports amounted to AED 119.3 billion, compared with AED 108.0 billion in 2014. The main imports category in 2015 was (Machinery, sound recorder, reproducers and parts), which accounted for 27.1% of the total value. The United States of America was the top imports partner, supplying the emirate with goods worth AED 18.5 billion. In 2015 Abu Dhabi exported non-oil merchandise worth AED 30.8 billion, with (Base metals and articles of base metals) contributing 42.5% of the total. Saudi Arabia was the top destination of Abu Dhabi's non-oil exports in GCC Countries, receiving goods worth AED 9.0 billion from the Emirate in 2015.

Re-exports in 2015 were valued at AED 18.8 billion compared with AED 25.3 billion in 2014. The top category during 2015 was (Machinery, sound recorder, reproducers and parts), which contributed 30.5% of the re-exports total. The Saudi Arabia was the top destination for re-exports receiving goods worth AED 4.1 billion. The value of imports of goods from Asian countries through the ports of the Emirate of Abu Dhabi totaled AED 52.1 billion during 2015, up from with AED 47.9 billion in 2014. Meanwhile, non-oil exports worth 20.9 billion and re-exports worth AED 15.0 billion were shipped to Asian countries from Abu Dhabi ports during 2015.

1.2.1 Statistics of Foreign Trade in Goods through the Ports of the Emirate of Abu Dhabi

(Million AED)

Item	2012	2013	2014	2015
Total trade in goods	600,583	623,160	480,713*	354,183*
Total exports of goods	481,612	522,905	372,737*	234,856*
Oil, gas and oil products	451,455	490,460	328,457*	185,227*
Non-oil exports of goods	15,412	15,996	18,964	30,803
Re-exports	14,745	16,449	25,316	18,826
Imports of goods	118,972	100,255	107,976	119,328
Net trade in goods	362,640	422,650	264,761*	115,528*

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Oil, gas and oil products 2015 does not include exports of liquefied natural gas data.

1.2.2 The Components of Foreign Trade in Goods as a Percentage of Total Trade in Goods through the Ports of the Emirate of Abu Dhabi

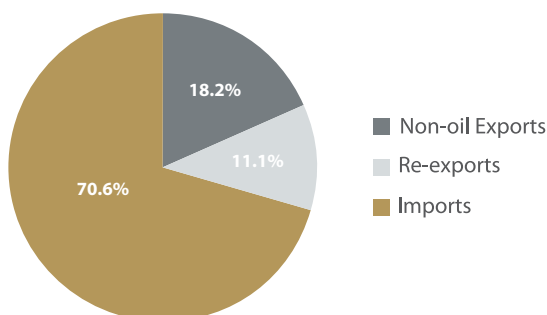
(%)

Item	2012	2013	2014	2015
Total trade in goods	100.0	100.0	100.0	100.0
Total exports of goods	80.2	83.9	77.5*	66.3*
Oil, gas and oil products	75.2	78.7	68.3*	52.3*
Non-oil exports of goods	2.6	2.6	3.9	8.7
Re-exports	2.5	2.6	5.3	5.3
Imports of goods	19.8	16.1	22.5	33.7
Net trade in goods	60.4	67.8	55.1*	32.6*

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Figure 1.2.1 Non-oil Foreign Trade in Goods Statistics through the Ports of the Emirate of Abu Dhabi, 2015



1.2.3 Trade Balance of Non-oil Trade in Goods through the Ports of the Emirate of Abu Dhabi by Sections of the Harmonized System (HS) at Current Prices, 2015

(Million AED)

Description	Exports	Re-exports	Imports	Balance
Total	30,802.8	18,825.8	119,327.6	-69,699.1
Live animals and products thereof	804.6	27.4	2,836.4	-2,004.3
Vegetable products	67.9	24.0	2,897.8	-2,805.9
Animals or vegetable fats, oil and waxes	165.8	0.5	396.9	-230.7
Foodstuffs, beverages, spirits and tobacco	587.6	23.2	2,424.2	-1,813.4
Mineral products	189.2	36.0	3,817.8	-3,592.6
Products of the chemical or allied industries	425.5	1,397.0	11,214.5	-9,392.0
Plastic, rubber and articles thereof	6,042.0	221.3	5,720.2	543.1
Articles of leather and animal gut; travel goods	2.9	92.6	94.4	1.1
Articles of wood, cork; basketware and wickerwork	12.6	50.0	292.4	-229.8
Pulp of wood, waste, scrap and article of paper	319.7	77.4	1,135.8	-738.7
Textiles and textile articles	251.7	2,332.5	959.7	1,624.6
Footwear, umbrella, articles of feather and hair	5.2	425.8	158.5	272.5
Articles of stone, mica; ceramic products and glass	303.8	114.2	1,457.5	-1,039.5
Pearls, stones, precious metals and articles thereof	13,079.6	2,974.7	2,958.1	13,096.2
Base metals and articles of base metals	7,193.3	580.1	19,104.0	-11,330.6
Machinery, sound recorder, reproducers and parts	643.6	5,752.0	32,390.5	-25,994.9
Transport vehicles	640.8	3,769.0	27,262.1	-22,852.3
Photographic, medical, musical instruments and parts	6.0	328.8	2,919.5	-2,584.7
Miscellaneous manufactured articles	53.2	184.2	1,206.7	-969.3
Work of art, collectors pieces and antiques	7.8	415.1	80.8	342.1

Source: Statistics Centre - Abu Dhabi

1.2.4 Total Non-oil Exports of Goods to Imports of Goods Ratio for the Emirate of Abu Dhabi by Sections of the Harmonized System (HS)

(%)

Description	2012	2013	2014	2015
Total	25.3	32.4	41.0	41.6
Live animals and products thereof	5.1	6.8	7.8	29.3
Vegetable products	3.4	2.2	2.3	3.2
Animals or vegetable fats, oil and waxes	35.7	49.9	52.0	41.9
Foodstuffs, beverages, spirits and tobacco	10.5	10	9.3	25.2
Mineral products	2.6	2.8	4.0	5.9
Products of the chemical or allied industries	13.8	15.3	12.7	16.3
Plastic, rubber and articles thereof	156.3	101	129.2	109.5
Articles of leather and animal gut; travel goods	68.7	167.6	144.1	101.1
Articles of wood, cork; basketware and wickerwork	13.8	11.8	18.6	21.4
Pulp of wood, waste, scrap and article of paper	25.4	28.8	31.5	35.0
Textiles and textile articles	168.8	227.1	213.4	269.3
Footwear, umbrella, articles of feather and hair	207.0	336.8	166.2	271.9
Articles of stone, mica; ceramic products and glass	13.9	26.4	27.7	28.7
Pearls, stones, precious metals and articles thereof	100.1	116	16,555	542.7
Base metals and articles of base metals	22.4	40.8	47.8	40.7
Machinery, sound recorder, reproducers and parts	19.7	37.6	29.8	19.7
Transport vehicles	14.0	18.1	16.6	16.2
Photographic, medical, musical instruments and parts	11.4	13.5	14.8	11.5
Arms and ammunition; parts and accessories	0.0	0.0	0.0	0.0
Miscellaneous manufactured articles	29.8	22.4	26.5	19.7
Work of art, collectors pieces and antiques	310.9	369.6	239.3	523.4

Source: Statistics Centre - Abu Dhabi

1.2.5 Key Indicators of Non-oil Exports of Goods of the Emirate of Abu Dhabi

(Million AED)

Non-oil Exports of Goods	2012	2013	2014	2015
Total	15,411.6	15,996.1	18,963.6	30,802.8
Agricultural raw materials exports	51.0	23.2	56.0	49.3
Food products	524.7	526.1	641.9	1,585.8
Manufactured products	12,646.2	10,956.1	12,471.4	12,487.0
Ores and metals	2,148.5	4,429.2	5,724.4	3,879.7
Other goods	41.1	61.4	69.9	12,800.9

Source: Statistics Centre - Abu Dhabi

1.2.6 Non-oil Exports of Goods of the Emirate of Abu Dhabi by Continent

(Million AED)

Continent	2014		2015	
	Value	%	Value	%
Total	18,963.6	100.0	30,802.8	100.0
Asia	16,016.9	84.5	20,949.8	68.0
Europe	1,188.8	6.3	8,090.3	26.3
Africa	1,281.4	6.8	1,123.4	3.6
Northern America	337.6	1.8	492.2	1.6
Australia and Oceania	58.1	0.3	106.9	0.3
South America	80.8	0.4	40.1	0.1

Source: Statistics Centre - Abu Dhabi

1.2.7 Non-oil Exports of Goods of the Emirate of Abu Dhabi by Sections of the Harmonized System (HS)

(Million AED)

Description	2012	2013	2014	2015
Total	15,411.6	15,996.1	18,963.6	30,802.8
Live animals and products thereof	98.3	126.7	186.2	804.6
Vegetable products	77.7	62.3	57.5	67.9
Animals or vegetable fats, oil and waxes	168.7	183.0	204.5	165.8
Foodstuffs, beverages, spirits and tobacco	195.2	182.0	217.3	587.6
Mineral products	90.2	168.5	153.5	189.2
Products of the chemical or allied industries	265.4	301.6	368.6	425.5
Plastic, rubber and articles thereof	8,417.0	5,000.9	6,709.7	6,042.0
Articles of leather and animal gut; travel goods	1.1	1.5	2.5	2.9
Articles of wood, cork; basket ware and wickerwork	15.9	5.6	13.4	12.6
Pulp of wood, waste, scrap and article of paper	242.8	285.1	301.3	319.7
Textiles and textile articles	142.3	131.5	201.7	251.7
Footwear, umbrella, articles of feather and hair	3.2	2.1	2.4	5.2
Articles of stone, mica; ceramic products and glass	187.4	287.1	309.8	303.8
Pearls, stones, precious metals and articles thereof	1.9	3.9	6.1	13,079.6
Base metals and articles of base metals	4,617.6	7,955.3	9,051.9	7,193.3
Machinery, sound recorder, reproducers and parts	465.3	747.6	849.9	643.6
Transport vehicles	304.2	502.9	233.9	640.8
Photographic, medical, musical instruments and parts	50.1	6.1	13.6	6.0
Arms and ammunition; parts and accessories	0.0	0.0	0.0	0.0
Miscellaneous manufactured articles	64.9	35.6	71.6	53.2
Work of art, collectors pieces and antiques	2.6	6.8	8.3	7.8

Source: Department of Finance - Customs Administration

1.2.8 Non-oil Exports of Goods through the Ports of the Emirate of Abu Dhabi to GCC Countries

(Million AED)

Countries	2014		2015	
	Value	%	Value	%
Total	8,304.2	100.0	13,284.3	100.0
Saudi Arabia	5,259.0	63.3	9,035.5	68.0
Qatar	1,281.1	15.4	1,446.5	10.9
Kuwait	559.1	6.7	1,354.9	10.2
Oman	868.1	10.5	983.7	7.4
Kingdom of Bahrain	336.9	4.1	463.7	3.5

Source: Department of Finance - Customs Administration

1.2.9 Top Trade in Goods Partners of the Emirate of Abu Dhabi (Non-oil Exports)

(Million AED)

Countries	2014		2015	
	Value	%	Value	%
Total	18,963.6	100.0	30,802.8	100.0
Saudi Arabia	5,259.0	27.7	9,035.5	29.3
Switzerland	9.5	0.1	6,559.8	21.3
China	2,631.5	13.9	2,649.4	8.6
Qatar	1,281.1	6.8	1,446.5	4.7
Kuwait	559.1	2.9	1,354.9	4.4
Singapore	965.6	5.1	1,118.7	3.6
Oman	868.1	4.6	983.7	3.2
India	1,452.8	7.7	979.3	3.2
Hong Kong	14.0	0.1	668.1	2.2
Turkey	172.7	0.9	549.3	1.8
Others	5,750.2	30.3	5,457.5	17.7

Source: Department of Finance - Customs Administration

1.2.10 Non-oil Exports of Goods through the Ports of the Emirate of Abu Dhabi by Mode of Shipping

(Million AED)

Mode of Shipping	2014		2015	
	Value	%	Value	%
Total	18,963.6	100.0	30,802.8	100.0
Marine	10,252.1	54.1	8,840.5	28.7
Road	8,417.4	44.4	7,698.9	25.0
Air	294.1	1.6	14,263.4	46.3

Source: Department of Finance - Customs Administration

The Emirate of Abu Dhabi exported 661.0 million barrels of crude oil in 2015. Japan was the top importer receiving around 34.1% of the Emirate's total crude oil exports. In 2015, the Emirate exported 18.3 million metric tons of refined petroleum products, of which Japan bought 18.8%, followed by Singapore, which purchased 12.3%.

LNG exports decreased by AED 3.1 billion in 2014 compared with 2013, reaching AED 17.0 billion. Japan was the most significant importer with 97.8% of the LNG exports value. The Emirate imported 768.4 billion cubic feet of natural gas in 2015 at a daily average of 2.1 billion cubic feet.

1.2.11 Exports of Crude Oil through the Ports of the Emirate of Abu Dhabi by Country

(Thousand Barrels)

Countries	2014*		2015*	
	Volume	%	Volume	%
Total	729,247.1	100.0	661,098.7	100.0
Japan	231,659.7	31.8	225,352.0	34.1
Thailand	79,368.7	10.9	91,340.9	13.8
India	102,430.5	14.0	85,830.5	13.0
Republic of Korea	103,308.7	14.2	74,836.0	11.3
Singapore	66,657.2	9.1	49,670.4	7.5
China	48,057.7	6.6	45,955.1	7.0
Pakistan	30,258.5	4.1	31,919.2	4.8
Taiwan	20,062.2	2.8	19,884.0	3.0
Australia	13,977.7	1.9	12,648.7	1.9
South Africa	4,121.1	0.6	5,542.1	0.8
Sri Lanka	9,821.0	1.3	5,434.6	0.8
Malaysia	795.2	0.1	3,834.4	0.6
Bangladesh	5,521.5	0.8	3,023.0	0.5
Swaziland	0.0	0.0	1,025.5	0.2
United Republic of Tanzania	926.1	0.1	959.6	0.1
Oman	0.0	0.0	929.1	0.1
Kiribati	0.0	0.0	879.8	0.1
New Zealand	1,625.1	0.2	760.3	0.1
Netherlands	0.0	0.0	607.5	0.1
Philippines	1,280.8	0.2	481.3	0.1
others	9,375.6	1.3	184.6	0.0

Source: Abu Dhabi National Oil Company - ADNOC

*Preliminary estimates

1.2.12 Exports of Refined Petroleum Products through the Ports of the Emirate of Abu Dhabi by Country

(Metric Tons)

Countries	2014*		2015*	
	Volume	%	Volume	%
Total	30,838,549.2	100.0	18,321,049.5	100.0
Japan	3,249,958.5	10.5	3,449,482.4	18.8
Singapore	736,170.0	2.4	2,258,214.3	12.3
Netherlands	9,214,952.0	29.9	2,232,374.9	12.2
Republic of Korea	1,757,651.2	5.7	1,970,700.8	10.8
China	748,493.7	2.4	1,581,567.1	8.6
Taiwan	952,609.9	3.1	1,253,932.3	6.8
Malaysia	631,597.5	2.0	980,216.9	5.4
Spain	1,247,284.0	4.0	856,707.0	4.7
India	2,348,170.0	7.6	611,897.0	3.3
Italy	502,421.0	1.6	529,398.2	2.9
Thailand	366,360.8	1.2	406,787.0	2.2
Kenya	961,686.0	3.1	367,920.3	2.0
Brazil	983,708.0	3.2	316,376.9	1.7
Gibraltar	513,637.0	1.7	288,175.2	1.6
France	3,975,353.0	12.9	256,163.1	1.4
United Kingdom	772,353.0	2.5	248,556.1	1.4
Jabel Ali Sea Port	0.0	0.0	159,022.0	0.9
Australia	0.0	0.0	103,862.8	0.6
Denmark	0.0	0.0	98,891.9	0.5
Slovakia	0.0	0.0	91,822.1	0.5
United States of America	0.0	0.0	87,404.4	0.5
Switzerland	0.0	0.0	54,813.0	0.3
Saudi Arabia	0.0	0.0	49,826.9	0.3
Eritrea	0.0	0.0	46,300.6	0.3
United Republic of Tanzania	0.0	0.0	20,636.1	0.1
Others	1,876,143.4	6.1	0.0	0.0

Source: Abu Dhabi National Oil Company - ADNOC

*Preliminary estimates

1.2.13 Natural Gas Imports of the Emirate of Abu Dhabi

(Million Cubic Feet)

Item	2013	2014	2015
Volume of imports	833,212.4	820,191.1	768,356.7
Daily average	2,282.7	2,247.1	2,105.1

Source: Statistics Centre - Abu Dhabi

1.2.14 Exports of Liquefied Natural Gas of the Emirate of Abu Dhabi by Country

(Million AED)

Countries	2013*		2014*	
	Value	%	Value	%
Total	20,060.8	100.0	16,940.4	100.0
Japan	10,957.4	54.6	16,570.6	97.8
South Korea	3,789.5	18.9	240.8	1.4
India	3,242.3	16.2	128.9	0.8
Taiwan	1,031.7	5.1	0.0	0.0
Others	1,039.8	5.2	0.0	0.0

Source: Abu Dhabi National Oil Company - ADNOC

*Preliminary estimates

1.2.15 Liquefied Natural Gas Exports of the Emirate of Abu Dhabi by Continent

(Million AED)

Continent	2013*		2014*	
	Value	%	Value	%
Total	20,060.8	100.0	16,940.4	100.0
Asia	20,060.8	100.0	16,940.4	100.0

Source: Abu Dhabi National Oil Company - ADNOC

*Preliminary estimates

1.2.16 Key Indicators of Re-exports through the Ports of the Emirate of Abu Dhabi

(Million AED)

Re-exports of Goods	2012	2013	2014	2015
Total	14,745.0	16,448.6	25,316	18,825.8
Agricultural raw materials	11.1	12.4	7.6	11.5
Food products	74.3	71.0	52	49.8
Manufactured products	14,163.2	15,968.9	22,053	16,055.4
Ores and metals	24.5	66.7	166.9	48.9
Others	471.8	329.6	3,037	2,660.1

Source: Statistics Centre - Abu Dhabi

1.2.17 Re-exports through the Ports of the Emirate of Abu Dhabi by Sections of the Harmonized System (HS)

(Million AED)

Description	2012	2013	2014	2015
Total	14,745.0	16,448.6	25,315.9	18,825.8
Live animals	22.3	38.4	22.3	27.4
Vegetable products	37.1	14.2	15.9	24.0
Animal or vegetable fats, oil and waxes	0.9	0.6	0.3	0.5
Foodstuffs, beverages, spirits and tobacco	24.0	25.3	22.6	23.2
Mineral products	31.3	17.9	29.8	36.0
Products of the chemical or allied industries	833.0	882.9	901.8	1,397.0
Plastics, rubber and articles thereof	560.5	165.8	310.0	221.3
Articles of leather and animal gut; travel goods	55.5	143.2	148.4	92.6
Articles of wood, crook, basket ware and wickerwork	39.1	28.3	36.7	50.0
Pulp of wood, waste, scrap and articles of paper	87.2	58.4	94.9	77.4
Textiles and textile articles	1,363.4	1,950.1	1,830.5	2,332.5
Footwear, umbrellas, articles of feather and hair	223.5	349.5	338.4	425.8
Articles of stone, mica, ceramic products and glass	73.3	107.2	132.5	114.2
Pearls, stones, precious metals and its articles	65.4	106.9	9,171.8	2,974.7
Base metals and articles of base meta	394.0	394.8	496.7	580.1
Machinery, sound recorders, reproducers and parts	7,179.0	8,026.0	6,777.3	5,752.0
Vehicles of transport	2,822.1	3,368.4	4,004.0	3,769.0
Photographic, medical, musical instruments and parts	292.1	285.2	350.2	328.8
Arms and ammunition, parts and accessories	0.0	0.0	0.0	0.0
Miscellaneous manufactured articles	191.7	162.0	211.9	184.2
Pieces and antiques, works of art, collectors	449.5	323.4	419.9	415.1

Source: Department of Finance - Customs Administration

1.2.18 Re-exports through the Ports of the Emirate of Abu Dhabi by Continent

(Million AED)

Continent	2014		2015	
	Value	%	Value	%
Total	25,315.9	100.0	18,825.8	100.0
Asia	19,185.1	75.8	15,024.8	79.8
Europe	5,064.2	20.0	2,956.0	15.7
Africa	901.2	3.6	667.5	3.5
Northern America	90.0	0.4	134.3	0.7
Australia and Oceania	28.3	0.1	33.8	0.2
South America	47.1	0.2	9.4	0.1

Source: Statistics Centre - Abu Dhabi

1.2.19 Re-exports through the Ports of the Emirate of Abu Dhabi to GCC Countries

(Million AED)

Countries	2014		2015	
	Value	%	Value	%
Total	13,766.8	100.0	11,947.9	100.0
Saudi Arabia	5,605.6	40.7	4,122.4	34.5
Bahrain	2,754.5	20.0	2,563.2	21.5
Kuwait	2,230.3	16.2	2,400.0	20.1
Qatar	2,625.6	19.1	2,271.8	19.0
Oman	550.8	4.0	590.5	4.9

Source: Department of Finance - Customs Administration

1.2.20 Re-exports through the Ports of the Emirate of Abu Dhabi by Mode of Shipping

(Million AED)

Mode of shipping	2014		2015	
	Value	%	Value	%
Total	25,315.9	100.0	18,825.8	100.0
Marine	2,567.9	10.1	2,517.0	13.4
Road	1,905.5	7.5	1,904.5	10.1
Air	20,842.6	82.3	14,404.3	76.5

Source: Department of Finance - Customs Administration

1.2.21 Top Trade Partners through the Ports of the Emirate of Abu Dhabi (Re-exports)

(Million AED)

Countries	2014		2015	
	Value	%	Value	%
Total	25,315.9	100.0	18,825.8	100.0
Saudi Arabia	5,605.6	22.1	4,122.4	21.9
Bahrain	2,754.5	10.9	2,563.2	13.6
Kuwait	2,230.3	8.8	2,400.0	12.7
Qatar	2,625.6	10.4	2,271.8	12.1
Switzerland	3,672.0	14.5	1,713.4	9.1
India	378.9	1.5	731.3	3.9
Oman	550.8	2.2	590.5	3.1
Sky City - Abu Dhabi Airport	11.7	0.0	488.6	2.6
United Kingdom	421.2	1.7	436.9	2.3
Egypt	672.6	2.7	423.2	2.2
Others	6,392.9	25.3	3,084.5	16.4

Source: Department of Finance - Customs Administration

1.2.22 Key Indicators of Imports of Goods of the Emirate of Abu Dhabi

(Million AED)

Imports of Goods	2012	2013	2014	2015
Total	118,971.7	100,255.2	107,976.0	119,327.7
Agricultural raw materials	448.7	476.8	478.3	468.8
Food products	6,156.3	5,970.1	6,551.3	6,713.2
Manufactured products	98,173.4	74,129.8	81,721.2	94,080.8
Ores and metals	9,922.8	15,742.4	15,224.1	12,065.9
Other goods	4,270.5	3,936.1	4,001.2	5,999.0

Source: Statistics Centre - Abu Dhabi

1.2.23 Imports of Goods through the Ports of the Emirate of Abu Dhabi by Sections of the Harmonized System (HS)

(Million AED)

Description	2012	2013	2014	2015
Total	118,971.7	100,255.2	107,976.0	119,327.7
Live animals	2,381.7	2,412.1	2,658.5	2,836.4
Vegetable products	3,390.7	3,416.0	3,246.0	2,897.8
Animal or vegetable fats, oil and waxes	474.7	367.7	394.3	396.9
Foodstuffs, beverages, spirits and tobacco	2,077.8	2,080.9	2,590.3	2,424.2
Mineral products	4,644.2	6,676.9	4,541.2	3,817.8
Products of the chemical or allied industries	7,941.5	7,755.8	9,982.9	11,214.5
Plastics, rubber and articles thereof	5,745.4	5,115.0	5,434.3	5,720.2
Articles of leather and animal gut; travel goods	82.3	86.3	104.7	94.4
Articles of wood, crock, basket ware and wickerwork	399.4	287.9	269.2	292.4
Pulp of wood, waste, scrap and articles of paper	1,296.6	1,194.8	1,259.3	1,135.8
Textiles and textile articles	891.9	916.6	952.2	959.7
Footwear, umbrellas, articles of feather and hair	109.5	104.4	205.0	158.5
Articles of stone, mica, ceramic products and glass	1,882.3	1,494.2	1,598.8	1,457.5
Pearls, stones, precious metals and its articles	67.2	95.5	55.4	2,958.1
Base metals and articles of base meta	22,418.5	20,473.6	19,963.1	19,104.0
Machinery, sound recorders, reproducers and parts	38,870.7	23,308.1	25,557.9	32,390.5
Vehicles of transport	22,301.2	21,344.1	25,457.1	27,262.1
Photographic, medical, musical instruments and parts	2,989.2	2,155.5	2,457.6	2,919.5
Arms and ammunition, parts and accessories	0.0	0.2	0.0	0.1
Miscellaneous manufactured articles	861.2	880.3	1,069.2	1,206.7
Pieces and antiques, works of art, collectors	145.4	89.3	178.9	80.8

Source: Department of Finance - Customs Administration

1.2.24 Imports of Goods through the Ports of the Emirate of Abu Dhabi by Continent

(Million AED)

Continent	2014		2015	
	Value	%	Value	%
Total	107,976.0	100.0	119,327.7	100.0
Asia	47,842.0	44.3	52,119.1	43.7
Europe	32,515.4	30.1	34,819.6	29.2
Northern America	14,963.1	13.9	19,987.0	16.7
Africa	6,978.7	6.5	6,486.8	5.4
South America	3,189.6	3.0	3,360.4	2.8
Australia and Oceania	2,487.1	2.3	2,554.6	2.1

Source: Statistics Centre - Abu Dhabi

1.2.25 Imports of Goods through the Ports of the Emirate of Abu Dhabi from GCC Countries by Value

(Million AED)

Countries	2014		2015	
	Value	%	Value	%
Total	18,010.0	100.0	17,447.7	100.0
Saudi Arabia	11,589.8	64.4	12,215.4	70.0
Qatar	2,119.9	11.8	2,073.7	11.9
Oman	2,384.5	13.2	1,402.5	8.0
Bahrain	934.5	5.2	1,001.0	5.7
Kuwait	981.4	5.4	755.0	4.3

Source: Department of Finance - Customs Administration

Note: Table does not include imports from free trade zones located in the UAE

1.2.26 Top Trade in Goods Partners of the Emirate of Abu Dhabi (Imports)

(Million AED)

Countries	2014		2015	
	Value	%	Value	%
Total	107,976.0	100.0	119,327.7	100.0
United States of America	13,666.8	12.7	18,511.0	15.5
Saudi Arabia	11,589.8	10.7	12,215.4	10.2
Japan	10,053.0	9.3	9,598.8	8.0
Germany	8,432.5	7.8	8,115.7	6.8
Republic of Korea	5,838.5	5.4	7,355.5	6.2
United Kingdom	4,790.8	4.4	6,332.9	5.3
China	4,759.4	4.4	5,953.7	5.0
Italy	4,155.1	3.8	4,791.6	4.0
France	4,473.4	4.1	4,747.9	4.0
Brazil	2,752.7	2.5	3,169.6	2.7
Others	37,464.0	34.7	38,535.5	32.3

Source: Department of Finance - Customs Administration

1.2.27 Imports of Goods through the Ports of the Emirate of Abu Dhabi by Mode of Shipping

(Million AED)

Mode of Shipping	2014		2015	
	Value	%	Value	%
Total	107,976.0	100.0	119,327.7	100.0
Marine	64,405.1	59.6	72,039.8	60.4
Road	21,630.0	20.0	20,905.3	17.5
Air	21,940.9	20.3	26,382.6	22.1

Source: Department of Finance - Customs Administration

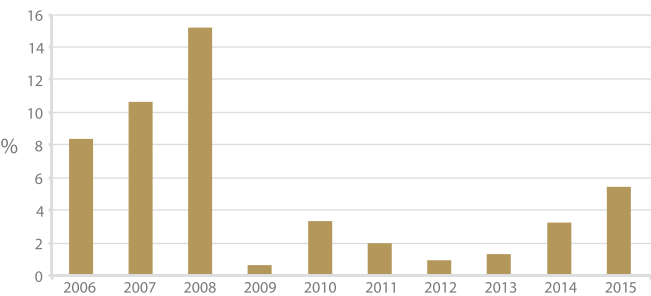
1.3. Prices

Price statistics and consumer price indices provide data on price levels in many sectors such as the consumer sector, building materials and many others in addition to important indicators such as the inflation rate. Statistics Centre - Abu Dhabi periodically collects price data from different sources in the Emirate of Abu Dhabi. The Consumer Price Index (CPI), which is compiled from these data sources, measures changes in the prices of goods and services between two periods of time, namely the base period and the comparison period. The CPI measures the annual and monthly inflation rates detailed by household type and welfare level. The key results from 2015 CPI calculations were:- The inflation rate was 5.4% during 2015, as indicated by a rise in the CPI from 128.5 points in 2014 to 135.4 points in 2015.

The key results from 2014 CPI calculations were:

- The inflation rate in consumer prices was 5.4% in 2015 compared with 2014, as shown by the increase in the CPI from 128.5 points during 2014 to 135.4 points during 2015.
- The 'Housing, water, electricity, gas and other fuels' group contributed most to the increase in the index during 2015, with a contribution of 84.0% to the change. This contribution resulted mainly from an increase of 11.9% in the prices of this group.
- The 'Furnishings, household equipment and routine household maintenance' group contributed 7.6% of the overall increase occurring during 2015. This contribution resulted from an increase of 7.6% in the prices of this group.
- The 'Food and beverages' group contributed 7.2% of the overall increase in 2015. Prices of this group increased by 2.1% during 2015 compared with 2014.
- The prices of 'Education' rose by 5.1% during 2015 compared with 2014. This group contributed 3.4% of the total increase achieved by all groups.

Figure 1.3.1 Annual Rates of Inflation



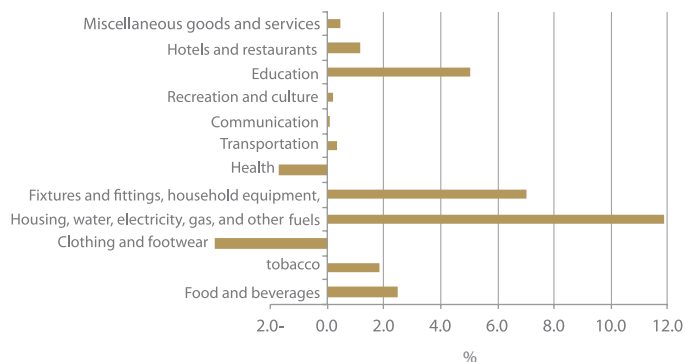
1.3.1 Contribution of Different Expenditure Groups to the Overall Annual Percentage Change in Prices in 2015 Compared with 2014

(%)

Major Expenditure Groups	Weight (100.0)	Relative Change	Contribution
Food and beverages	16.1	2.1	7.2
Tobacco	0.3	1.9	0.1
Clothing and footwear	9.8	-4.2	-6.2
Housing, water, electricity, gas, and other fuels	37.9	11.9	84.0
Fixtures and fittings, household equipment, and routine household maintenance	4.8	7.6	7.6
Health	0.8	-1.9	-0.3
Transportation	9.7	0.7	1.2
Communication	7.7	0.2	0.2
Recreation and culture	2.4	0.4	0.2
Education	2.6	5.1	3.4
Hotels and restaurants	3.4	2.6	2.1
Miscellaneous goods and services	4.6	0.6	0.5

Source: Statistics Centre - Abu Dhabi

Figure 1.3.2 Relative Change in Average Prices for the Main Expenditure Groups in 2015 Compared with 2014 (%)



1.3.2 Relative Change in the Prices of the Main Expenditure Groups

(2007=100)

Groups of Commodities and Services	Weight (100.0)	Percentage Change	
		2014	2015
Food and beverages	16.1	2.5	2.1
Tobacco	0.3	3.3	1.9
Clothing and footwear	9.8	0.9	-4.2
Housing, water, electricity, gas and other fuels	37.9	4.0	11.9
Furnishing, household equipment and routine household maintenance	4.8	11.1	7.6
Health	0.8	-0.1	-1.9
Transport	9.7	0.0	0.7
Communication	7.7	-0.1	0.2
Recreation and culture	2.4	2.7	0.4
Education	2.6	4.5	5.1
Restaurant and hotels	3.4	4.7	2.6
Miscellaneous goods and services	4.6	5.4	0.6

Source: Statistics Centre - Abu Dhabi

Figure 1.3.3 Annual Inflation Rates for the months of 2015

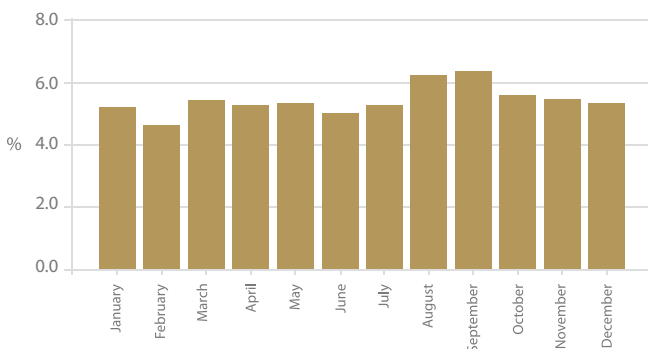
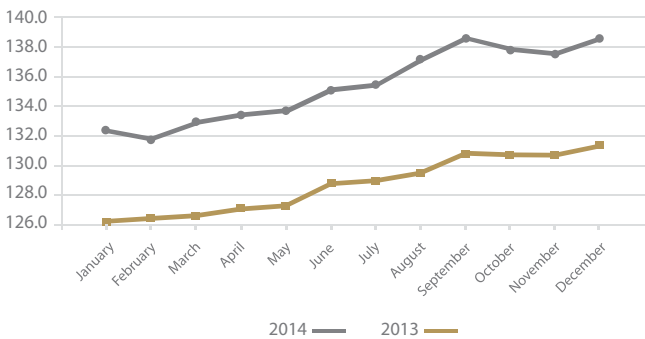


Figure 1.3.4 Monthly CPI 2014, 2015



1.3.4 Annual CPI and Inflation Rates 2008 - 2015

Year	CPI	Inflation Rate (%)
2008	114.9	14.9
2009	115.8	0.8
2010	119.3	3.1
2011	121.6	1.9
2012	122.9	1.1
2013	124.5	1.3
2014	128.5	3.2
2015	135.4	5.4

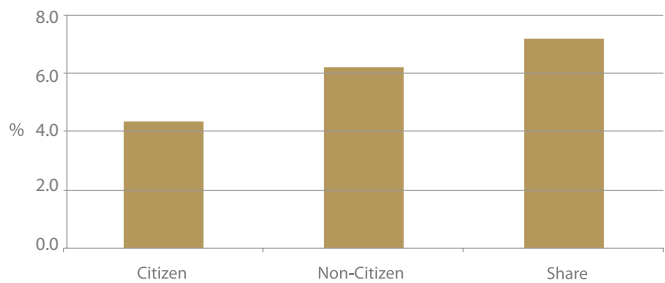
Source: Statistic Centre - Abu Dhabi

1.3.5 Annual CPI and relative change by Household Type 2014 , 2015

Year	Citizen	Non-Citizen	Share
2014	128.2	128.9	128.5
2015	133.7	137.0	137.7
Relative Change %	4.2	6.3	7.1

Source: Statistic Centre - Abu Dhabi

Figure 1.3.5 Relative Change in CPI by Household Type in 2015 compared with 2014

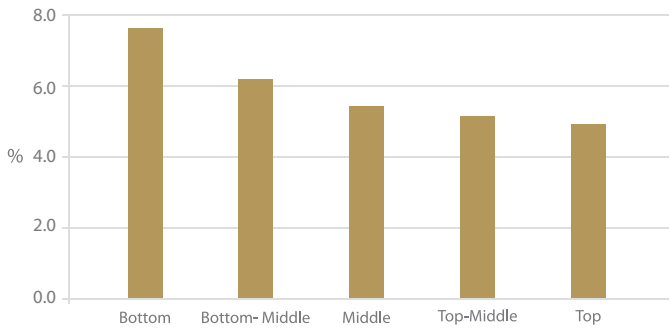


1.3.6 CPI by Household Welfare Level for 2014 and 2015

Year	Bottom	Bottom-Middle	Middle	Top-Middle	Top
2014	128.5	129.8	129.6	129.0	127.5
2015	138.2	137.7	136.6	135.6	133.8
Relative Change %	7.5	6.1	5.4	5.2	4.9

Source: Statistic Centre - Abu Dhabi

Figure 1.3.6 Relative Change in the CPI by Household Welfare Level in 2015 Compared with 2014

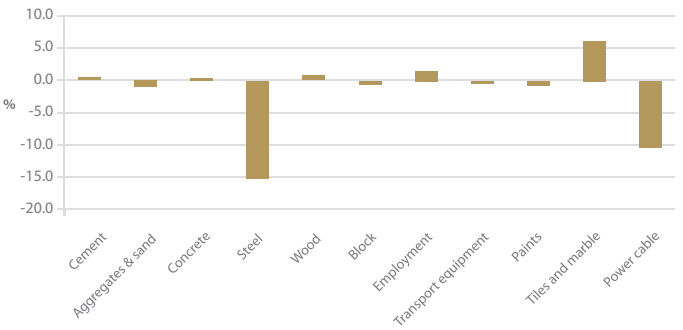


1.3.7 Relative Change in the Price Averages of the Main Groups of Building Materials in 2011 - 2015

Groups	Relative Change 2012 /2011 (%)	Relative Change 2014 /2012 (%)	Relative Change 2015 /2014 (%)	+Relative Change 2015 /2015 (%)
Cement	5.9	0.0	2.2	0.3
Aggregates & sand	6.4	7.2	8.8	-1.0
Concrete	-4.5	-1.9	0.0	0.1
Steel	-8.3	-3.7	-4.6	-15.7
Wood	-2.7	1.2	4.4	1.2
Block	-1.8	-7.3	-0.3	-0.4
Roofing materials	0.7	0.7	0.0	1.0
Waterproofing products	4.5	0.7	0.4	-17.0
Waterproofing bituminous membrane	n.a.	n.a.	n.a.	n.a.
Natural stone	-4.5	12.6	5.3	-1.1
Tiles and marble	0.1	2.9	-1.1	5.9
Sanitary ware				
Bathroom set without accessories	8.9	13.1	0.1	1.0
Bathroom set with accessories	0.7	5.0	-2.5	-1.2
Sink stainless steel with mixer-single	3.7	0.9	-2.4	-0.5
False ceiling	0.4	-0.8	-0.6	6.5
Paints	1.9	-1.4	-4.4	-1.1
Glass	9.7	13.0	0.1	-0.4
Pipes				
(PVC) Pipes	-13.2	-6.7	-1.7	-6.5
(UPVC) Pipes	-2.8	-0.5	-2.9	-6.1
Wires				
Small building	-13.5	-8.4	-4.0	-2.7
Apartments	-19.2	-7.5	-2.1	-1.8
Residential towers	-7.0	-9.9	-6.9	-8.8
Power cable	-6.6	-4.4	-3.6	-11.3
Transport equipment	6.6	-2.4	-1.7	-0.5
Employment / with all services	-1.1	9.9	-5.3	2.7
Diesel	0.0	0.0	0	-8.0

Source: Statistics Centre - Abu Dhabi

Figure 1.3.7 Relative Change in Price Averages of the Main Groups of Building Materials in 2015 Compared with 2014



1.3.8 Industrial Producer Price Index during 2015 and 2014

Economic Activities	Base year 2012	PPI 2014	PPI 2015	Percentage change
Manufacturing	10000.0	97.9	77.1	-21.2
Manufacture of food products	287.4	98.7	96.2	-2.6
Manufacture of beverages	84.9	100.0	100.0	0.0
Manufacture of textiles	33.9	104.0	100.3	-3.6
Manufacture of wearing apparel	118.4	103.5	107.4	3.8
Manufacture of leather and related products	5.3	106.5	107.6	1.0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	65.8	101.8	100.9	-0.9
Manufacture of paper and paper products	37.7	101.2	93.0	-8.1
Printing and reproduction of recorded media	33.1	107.9	109.9	1.8
Manufacture of coke and refined petroleum products	3653.8	91.4	49.7	-45.6
Manufacture of chemicals and chemical products	1690.4	96.6	62.3	-35.5
Manufacture of pharmaceuticals, medicinal chemical and botanical products	23.0	90.9	90.9	0.0
Manufacture of rubber and plastics products	126.3	92.0	91.5	-0.5
Manufacture of other non-metallic mineral products	1104.4	97.2	97.5	0.3
Manufacture of basic metals	626.5	92.6	82.7	-10.6
Manufacture of fabricated metal products, except machinery and equipment	960.1	110.3	88.5	-19.8
Manufacture of computer, electronic and optical products	11.7	96.4	95.8	-0.6
Manufacture of electrical equipment	410.9	92.3	76.0	-17.7
Manufacture of machinery and equipment n.e.c.	59.0	101.9	105.4	3.5
Manufacture of motor vehicles, trailers and semi-trailers	12.1	113.3	113.5	0.2
Manufacture of other transport equipment	164.5	200.9	421.5	109.8
Manufacture of furniture	75.0	112.9	117.3	3.9
Other manufacturing	7.5	92.3	90.5	-1.9
Repair and installation of machinery and equipment	408.0	99.6	99.6	0.0

Source: Statistics Centre - Abu Dhabi

1.3.9 Industrial Production Index during 2015 and 2014

Economic Activities	Base year 2012	IPI 2014	IPI 2015	Percentage change
Manufacturing	10000.0	101.0	109.1	8.0
Manufacture of food products	287.4	105.2	105.1	-0.1
Manufacture of beverages	84.9	86.4	98.7	14.3
Manufacture of textiles	33.9	107.2	120.6	12.5
Manufacture of wearing apparel	118.4	118.0	95.9	-18.7
Manufacture of leather and related products	5.3	207.0	292.5	41.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	65.8	96.1	102.6	6.8
Manufacture of paper and paper products	37.7	167.3	90.6	-45.9
Printing and reproduction of recorded media	33.1	94.3	93.8	-0.5
Manufacture of coke and refined petroleum products	3653.8	95.1	118.1	24.2
Manufacture of chemicals and chemical products	1690.4	114.3	122.3	7.0
Manufacture of pharmaceuticals, medicinal chemical and botanical products	23.0	418.1	210.1	-49.8
Manufacture of rubber and plastics products	126.3	110.9	87.7	-20.9
Manufacture of other non-metallic mineral products	1104.4	88.6	100.7	13.7
Manufacture of basic metals	626.5	107.6	89.2	-17.2
Manufacture of fabricated metal products, except machinery and equipment	960.1	89.5	104.2	16.4
Manufacture of computer, electronic and optical products	11.7	183.5	108.6	-40.8
Manufacture of electrical equipment	410.9	115.3	120.9	4.8
Manufacture of machinery and equipment n.e.c.	59.0	141.6	292.1	106.3
Manufacture of motor vehicles, trailers and semi-trailers	12.1	126.6	113.4	-10.5
Manufacture of other transport equipment	164.5	84.6	57.9	-31.5
Manufacture of furniture	75.0	109.1	107.3	-1.6
Other manufacturing	7.5	184.5	193.9	5.1
Repair and installation of machinery and equipment	408.0	96.3	29.3	-69.5

Source: Statistics Centre - Abu Dhabi

1.4. Financial Statistics

Financial intermediation is an important productive activity, which plays a vital role in the development of the Emirate of Abu Dhabi, and acts as the main financing vehicle for other economic activities. This section provides key indicators of the financial intermediation activity including statistics from the banks and financial institutions survey, in addition to the main performance indicators of the Abu Dhabi Securities Market.

Registered banks dominated financial intermediation in Abu Dhabi, although there are a substantial number of non-bank financial institutions, such as holding companies, trusts, and financial leasing institutions. The majority of Abu Dhabi's registered banks are subsidiaries or branches of overseas banks. The number of registered banks on December 31, 2015 totaled 51 banks, of which seven are based in Abu Dhabi.

This section shows that the total value of shares traded on the Abu Dhabi Securities Exchange during 2015 amounted to AED 60.2 billion. The market capitalization of shares in the Abu Dhabi stock market in 2015 drop by 1.6% compared with 2014 despite the total companies increased slightly to 68 companies.

1.4.1 Key Statistics of the Financial and Insurance Activity

Indicators	2011	2012	2013	2014
Share in GDP at current prices (%)	3.9	4.5	6.0	7.2
Share in non-oil GDP at current prices (%)	9.1	10.4	13.3	14.7
Gross output (% of GDP at current prices)	7.8	5.4	6.8	7.8
Capital formation (% of GDP at current prices)	0.3	0.5	0.2	0.3
Compensation of employees (Million AED)	7,998	8,869	10,839	11,907

Source: Statistics Centre - Abu Dhabi

***Preliminary estimates**

1.4.2 Key Statistics of the Abu Dhabi Securities Market

Indicators	2012	2013	2014	2015
Total listed domestic companies	63	63	64	65
Total listed foreign companies	3	3	3	3
Market capitalization (Billion AED)	285.2	402.7	417.8	411.0
Market capitalization (% of GDP at current prices)	31.4	43.2	43.5	
Value traded (Billion AED)	22.3	84.9	144.6	60.2
Value traded (% of GDP at current prices)	2.4	9.1	15.1	
Shares Turnover Ratio (%) (No. of Domestic Traded Shares / No. of Domestic Issued shares)	21.0	106.3	69.6	32.0
INDEX (Point)	2,631	4,290	4,529	4,307

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Securities Exchange-ADX

1.4.3 Banks Statistics for Abu Dhabi Based Banks, 2015

Indicators	Q1	Q2	Q3	Q4
Net Income for Abu Dhabi based banks (million AED)	7,874	7,540	7,997	7,809
Average compensation of employees per worker for Abu Dhabi based banks (AED)	42,590	42,094	44,325	36,727

Source: Central Bank - UAE

1.5. Government Finance

Government financial statistics in this section includes revenues and expenditures of the Abu Dhabi Government. The revenue in 2015 decreased by 38.4% compared with 2014. The decrease could mainly be attributed to lower Petroleum royalties and tax revenues. Current expenditure as a percentage of total public expenditure increased from 76.2% in 2014 to 80.8% in 2015. The sub items of current transfers, goods and services, and salaries and wages contributed 51.8%, 13.0% and 16.0% of total expenditure. Capital expenditure as a percentage of total public expenditure decreased from 23.8% in 2014 to 19.2% in 2015. Capital transfers, development expenditures on government projects and capital expenditure on goods and services contributed 12.4%, 6.6% and 0.2% of total expenditure.

1.5.1 Percentage Distribution of Government Revenues

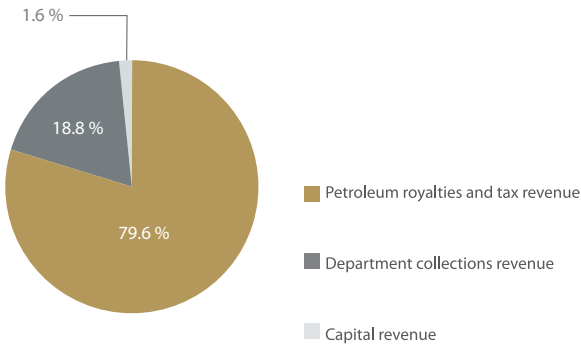
(%)

Item	2012	2013	2014	2015*
Total	100	100	100	100
Petroleum royalties and tax revenue	89.6	93.0	91.0	79.6
Department collections revenue	6.7	6.1	7.9	18.8
Capital revenue	3.7	0.9	1.1	1.6

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Figure 1.5.1 Percentage Distribution of Government Revenues, 2015



1.5.2 Percentage Distribution of Public Expenditures

(%)

Item	2012	2013	2014	2015*
Total	100	100	100	100
Current expenditures	67.4	74.2	76.2	80.8
Salaries and wages	10.2	11.7	12.4	16.0
Goods and services	8.9	9.9	10.9	13.0
Current transfers	48.2	52.6	52.9	51.8
Capital expenditures	32.6	25.8	23.8	19.2
Development expenditures on government projects	6.5	6.6	5.8	6.6
Capital expenditures on goods & services	1.0	0.4	0.2	0.2
Capital transfers	25.2	18.8	17.8	12.4

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.5.3 Percentage Distribution of Public Expenditures by Type

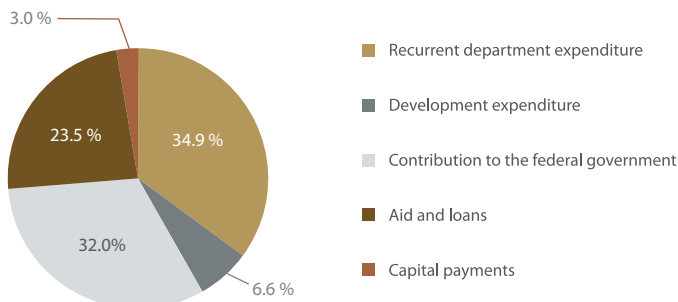
(%)

Item	2012	2013	2014	2015*
Total expenditure	100	100	100	100
Recurrent department expenditure	25.1	23.0	23.3	34.9
Development expenditure	6.5	6.6	5.8	6.6
Contribution to the federal government	30.0	34.1	34.1	32.0
Aid and loans	32.3	30.5	31.3	23.5
Capital payments	6.1	5.8	5.5	3.0

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Figure 1.5.2 Percentage Distribution of Public Expenditure by Type, 2015



1.6. Wages and Compensation

The compensation of employees indicator provides important information for the national accounts in particular and the economy in general, as it reflects the income obtained by employees in all economic activities in the Emirate of Abu Dhabi.

Compensation of employees at current prices increased from AED 211,986 million in 2014 to AED 224,799 million in 2015. The main economic activities contributing to the growth in 2015 were 'Information and communication', and 'Financial and insurance' with increases of 10.5% and 12.3% respectively.

1.6.1 Compensation of Employees by Economic Activity at Current Prices

(Million AED)

Economic Activity	2012	2013	2014	2015*
Total	166,608	191,351	211,986	224,799
Agriculture, forestry and fishing	1,640	1,824	1,946	2,053
Mining and quarrying (includes crude oil and natural gas)	11,421	13,706	15,646	16,454
Manufacturing	13,787	15,325	17,499	19,110
Electricity, gas, and water supply; waste management	2,098	2,242	2,417	2,516
Construction	24,071	27,569	29,758	31,141
Wholesale and retail trade; repair of motor vehicles and motorcycles	11,235	12,007	12,553	13,161
Transportation and storage	9,424	9,818	10,955	11,687
Accommodation and food services	4,129	4,615	4,969	5,272
Information and communication	3,404	4,627	5,161	5,701
Financial and insurance	8,869	10,839	12,008	13,486
Real estate	1,808	1,701	2,156	2,354
Professional, scientific and technical	9,462	9,835	10,549	11,065
Administrative and support services	5,125	6,007	6,586	7,221
Public administration and defence; compulsory social security	40,293	48,016	51,620	52,236
Education	8,548	9,328	10,800	11,831
Human health and social work	7,599	9,284	11,864	13,011
Arts, recreation and other services	1,613	1,392	1,446	1,556
Activities of households as employers	2,084	3,216	4,052	4,944

Source: Statistics Centre - Abu Dhabi

* Preliminary estimates

1.6.2 Annual Growth Rates of Compensation of Employees by Economic Activity at Current Prices

(%)

Economic Activity	2012	2013	2014	2015*
Total	10.8	14.9	10.8	6.0
Agriculture, forestry and fishing	4.4	11.2	6.7	5.5
Mining and quarrying (includes crude oil and natural gas)	22.9	20.0	14.2	5.2
Manufacturing	14.1	11.2	14.2	9.2
Electricity, gas, and water supply; waste management	-2.7	6.8	7.8	4.1
Construction	-5.6	14.5	7.9	4.6
Wholesale and retail trade; repair of motor vehicles and motorcycles	26.6	6.9	4.6	4.8
Transportation and storage	28.0	4.2	11.6	6.7
Accommodation and food services	20.6	11.8	7.7	6.1
Information and communication	-30.9	35.9	11.5	10.5
Financial and insurance	10.9	22.2	10.8	12.3
Real estate	-4.6	-5.9	26.7	9.2
Professional, scientific and technical	-4.8	3.9	7.3	4.9
Administrative and support services	26.7	17.2	9.6	9.6
Public administration and defence; compulsory social security	20.3	19.2	7.5	1.2
Education	11.1	9.1	15.8	9.5
Human health and social work	5.2	22.2	27.8	9.7
Arts, recreation and other services	39.6	-13.7	3.9	7.5
Activities of households as employers	16.6	54.3	26.0	22.0

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.6.3 Compensation of Employees by Economic Activity as a Percentage of the GDP at Current Prices

(%)

Economic Activity	2011	2012	2013	2014
Total	17.8	18.3	20.5	22.1
Agriculture, forestry and fishing	0.2	0.2	0.2	0.2
Mining and quarrying (includes crude oil and natural gas)	1.1	1.3	1.5	1.6
Manufacturing	1.4	1.5	1.6	1.8
Electricity, gas, and water supply; waste management	0.3	0.2	0.2	0.3
Construction	3.0	2.6	3.0	3.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	1.0	1.2	1.3	1.3
Transportation and storage	0.9	1.0	1.1	1.1
Accommodation and food services	0.4	0.5	0.5	0.5
Information and communication	0.6	0.4	0.5	0.5
Financial and insurance	0.9	1.0	1.2	1.3
Real estate	0.2	0.2	0.2	0.2
Professional, scientific and technical	1.2	1.0	1.1	1.1
Administrative and support services	0.5	0.6	0.6	0.7
Public administration and defence; compulsory social security	4.0	4.4	5.2	5.4
Education	0.9	0.9	1.0	1.1
Human health and social work	0.9	0.8	1.0	1.2
Arts, recreation and other services	0.1	0.2	0.1	0.2
Activities of households as employers	0.2	0.2	0.3	0.4

Source: Statistics Centre - Abu Dhabi

1.7. Foreign Investment

The Abu Dhabi Government has made vast strides in establishing favorable conditions and enhancing investor confidence in the economy. A transparent tax structure, with a supporting judicial system, investment encouraging business legislation and industrial zones enhances international investor perception about business opportunities in the Emirate.

The total value of Foreign Direct Investment (FDI) at the end of 2014 was AED 81,112 million, up from AED 71,931 million at the end of 2013. This increase could mainly be attributed to 'Financial institutions and insurance', which attracted FDI worth AED 12,731 in 2014, compared with AED 10,137 million in 2013. 'Manufacturing industries' accounted for 19.1% of FDI stocks in 2014 compared with 18.1% in 2013. 'Mining and quarrying' (including crude oil and natural gas) accounted of total FDI, AED 7,045 million with 8.7% at the end of 2014 and AED 7,267 million with 10.1% at the end of 2013.

FDI from the GCC region amounted to AED 2,820 million or 3.5% of total FDI in 2014 compared with AED 1,614 million or 2.2% in 2013. Investments from other Arab countries totaled AED 6,637 and AED 6,643 million or 9.2% and 8.2% of FDI for the years 2013 and 2014, respectively. European countries accounted for the largest proportion of FDI in the Emirate of Abu Dhabi. Investment from these countries increased from AED 26,684 million in 2013 to AED 32,980 million in 2014.

Total portfolio investments in the Emirate of Abu Dhabi consisting of equity securities including debt securities amounted to AED 57,283 million in 2014. Other investments (excluding debt securities) amounted to AED 160,364 million in 2014, compared with AED 135,066 million in 2013.

1.7.1 Total stock of Foreign Investment by Economic Activity

(Million AED)

Economic Activity	2011	2012	2013	2014
Total	235,768	250,319	264,123	298,758
Mining and quarrying (includes crude oil and natural gas)	1,992	7,538	9,046	8,342
Manufacturing	10,926	12,368	25,086	15,865
Electricity, gas, and water supply; waste management	19,062	18,983	17,961	18,792
Construction	5,162	5,995	6,390	8,247
Wholesale and retail trade; repair of motor vehicles and motorcycles	191	349	459	366
Transportation and storage	10,434	2,934	4,158	4,056
Accommodation and food services	9	22	14	18
Information and communication	4,970	5,960	7,139	31,306
Financial and insurance	147,653	160,057	159,900	179,727
Real estate*	23,980	34,347	31,157	27,398
Professional, scientific and technical	10,542	1,383	1,938	3,177
Administrative and support services	596	275	355	887
Education	29	82	461	480
Human health and social work	193	21	11	12
Arts, recreation and other services	30	5	48	85

Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

*Includes real estate sales to non-residents

1.7.2 Total stock of Foreign Direct Investment by Economic Activity

(Million AED)

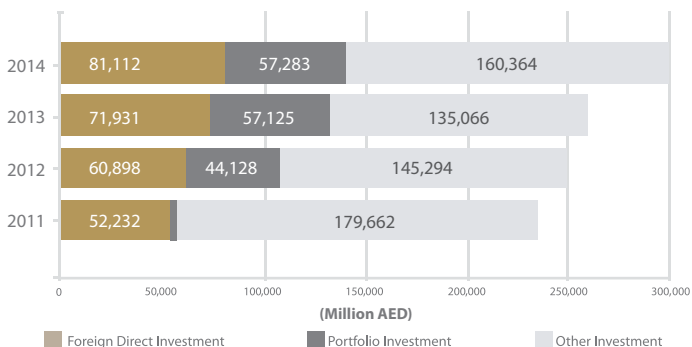
Economic Activity	2011	2012	2013	2014
Total	52,232	60,898	71,931	81,112
Mining and quarrying (includes crude oil and natural gas)	1,886	6,084	7,267	7,045
Manufacturing	9,180	11,556	13,043	15,502
Electricity, gas, and water supply; waste management	6,423	6,740	6,904	8,279
Construction	3,958	4,727	5,891	7,281
Wholesale and retail trade; repair of motor vehicles and motorcycles	148	155	293	295
Transportation and storage	2,178	604	1,992	1,850
Accommodation and food services	9	22	14	18
Information and communication	17	154	145	151
Financial and insurance	6,134	5,898	10,137	12,731
Real estate*	20,234	23,357	23,599	23,513
Professional, scientific and technical	1,311	1,227	1,782	3,015
Administrative and support services	513	273	355	875
Education	19	75	452	460
Human health and social work	193	21	11	12
Arts, recreation and other services	30	5	46	85

Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

*Includes real estate sales to non-residents

Figure 1.7.1 Total stock of Foreign Investment (Million AED)



1.7.3 Total stock of Foreign Direct Investment by Economic Activity as a Percentage of the GDP at Current Prices

(%)

Economic Activity	2011	2012	2013	2014
Total	6.2	6.7	7.7	8.4
Mining and quarrying (includes crude oil and natural gas)	0.2	0.7	0.8	0.7
Manufacturing	1.1	1.3	1.4	1.6
Electricity, gas, and water supply; waste management	0.8	0.7	0.7	0.9
Construction	0.5	0.5	0.6	0.8
Transportation and storage	0.3	0.1	0.2	0.2
Financial and insurance	0.7	0.6	1.1	1.3
Real estate*	2.4	2.6	2.5	2.4
Professional, scientific and technical	0.2	0.1	0.2	0.3

Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

*Includes real estate sales to non-residents

1.7.4 Percentage Distribution of Foreign Direct Investment by Economic Activity

(%)

Economic Activity	2011	2012	2013	2014
Total	100	100	100	100
Mining and quarrying (includes crude oil and natural gas)	3.6	10.0	10.1	8.7
Manufacturing	17.6	19.0	18.1	19.1
Electricity, gas, and water supply; waste management	12.3	11.1	9.6	10.2
Construction	7.6	7.8	8.2	9.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.3	0.3	0.4	0.4
Transportation and storage	4.2	1.0	2.8	2.3
Information and communication	0.0	0.3	0.2	0.2
Financial and insurance	11.7	9.7	14.1	15.7
Real estate*	38.7	38.4	32.8	29.0
Professional, scientific and technical	2.5	2.0	2.5	3.7
Administrative and support services	1.0	0.4	0.5	1.1
Education	0.0	0.1	0.6	0.6
Human health and social work	0.4	0.0	0.0	0.0
Arts, recreation and other services	0.1	0.0	0.1	0.1

Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

*Includes real estate sales to non-residents

1.7.5 Total stock of Foreign Direct Investment by Top Ten Countries

(Million AED)

Countries	2013		2014	
	Value	%	Value	%
Total	71,931	100	81,112	100
Austria	7,997	11.1	9,503	11.7
France	8,275	11.5	8,959	11.0
United Kingdom	3,930	5.5	5,820	7.2
Germany	3,007	4.2	4,109	5.1
Netherlands	2,425	3.4	3,112	3.8
South Korea	2,660	3.7	2,719	3.4
Libya	2,669	3.7	2,710	3.3
Japan	2,272	3.2	2,307	2.8
Cayman Islands	2,288	3.2	2,251	2.8
Lebanon	1,051	1.5	1,433	1.8
Other*	35,357	49.2	38,189	47.1

Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

*Includes real estate sales to non-residents

1.7.6 Total stock of Foreign Direct Investment by Region

(Million AED)

Region	2011	2012	2013	2014
Total	52,232	60,898	71,931	81,112
GCC countries	2,240	1,825	1,614	2,820
Other Arab countries	4,822	6,120	6,637	6,643
Other Asian countries	4,156	4,834	6,342	7,982
Other African countries	1	143	183	0
European countries	13,664	19,984	26,684	32,980
North America	1,251	4,616	1,744	1,796
Latin America	422	667	1,613	1,701
Other regions*	25,675	22,707	27,115	27,190

Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

*Includes real estate sales to non-residents

1.7.7 Percentage Distribution of Foreign Direct Investment by Region

(%)

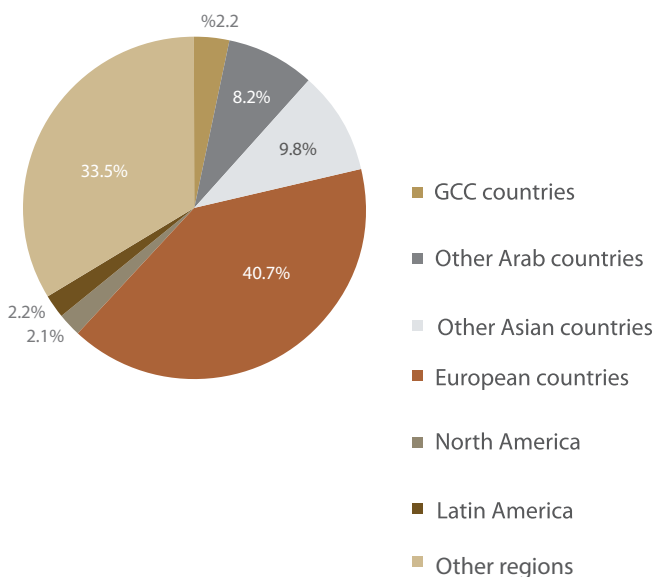
Region	2011	2012	2013	2014
Total	100	100	100	100
GCC countries	4.3	3.0	2.2	3.5
Other Arab countries	9.2	10.1	9.2	8.2
Other Asian countries	8.0	7.9	8.8	9.8
Other African countries	0.0	0.2	0.3	0.0
European countries	26.2	32.8	37.1	40.7
North America	2.4	7.6	2.4	2.2
Latin America	0.8	1.1	2.2	2.1
Other regions*	49.2	37.3	37.7	33.5

Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

*Includes real estate sales to non-residents

Figure 1.7.2 Percentage Distribution of Foreign Direct Investment by Region, 2014



1.7.8 Total stock of Other Investment by Economic Activity

(Million AED)

Economic Activity	2011	2012	2013	2014
Total	179,662	145,294	135,066	160,364
Mining and quarrying (includes crude oil and natural gas)	106	1,454	1,779	1,297
Manufacturing	1,746	813	12,043	364
Electricity, gas, and water supply; waste management	12,639	12,243	10,916	10,512
Construction	966	235	498	966
Wholesale and retail trade; repair of motor vehicles and motorcycles	43	194	166	71
Transportation and storage	8,256	2,330	2,166	2,206
Information and communication	4,953	5,806	6,994	31,154
Financial and insurance	139,397	122,053	100,107	113,591
Real estate*	2,232	0	230	7
Professional, scientific and technical	9,232	156	156	162
Administrative and support services	84	3	9	12
Education	10	7	2	20

Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

1.7.9 Percentage Distribution of Other Investment by Economic Activity

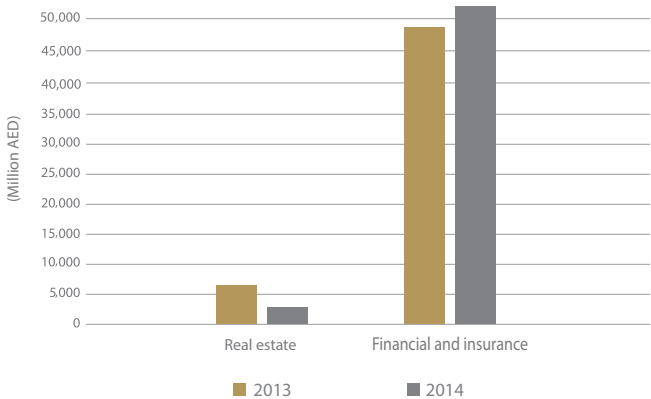
(%)

Economic Activity	2011	2012	2013	2014
Total	100	100	100	100
Mining and quarrying (includes crude oil and natural gas)	0.1	1.0	1.3	0.8
Manufacturing	1.0	0.6	8.9	0.2
Electricity, gas, and water supply; waste management	7.0	8.4	8.1	6.6
Construction	0.5	0.2	0.4	0.6
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.0	0.1	0.1	0.0
Transportation and storage	4.6	1.6	1.6	1.4
Information and communication	2.8	4.0	5.2	19.4
Financial and insurance	77.6	84.0	74.1	70.8
Real estate*	1.2	0.0	0.2	0.0
Professional, scientific and technical	5.1	0.1	0.1	0.1


Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

Figure 1.7.3 Total stock of Portfolio Investment by Economic Activity





The background of the slide features a sepia-toned, high-contrast image. In the upper half, there is a close-up of a man's face, looking slightly to the side. The lower half and right side of the image are dominated by large, interlocking mechanical gears, suggesting a theme of industry and business.

2. Industry and Business

- Business Environment
- Manufacturing
- Oil and Gas
- Petrochemicals
- Electricity and Water
- Construction
- Transport
- Information and Communication Technology
- Hotels

02. Industry and Business

The key indicators in the Industry and Business chapter provide statistical data on all economic activities of the Emirate of Abu Dhabi and reflect the growing economy of the Emirate. The 'Mining and quarrying' activity is particularly important. Manufacturing activity accounted for 5.7% of the GDP in 2014. The gross output of the manufacturing activity increased by 3.3%, rising from AED 183,471 million in 2013 to AED 189,434 million in 2014. In the (Tourism) activity, the total number of hotel establishments was 168 in 2015, an increase of 5.0% compared with 2014. Over the same period, the number of guests increased by 17.5%, the number of rooms by 4.9% and the occupancy rate by 0.7%, while the average length of stay reached 3.0 nights.

In the (Transport) activity, the number of passengers travelling through the Emirate's airports totaled 23.3 million during 2015 compared with 19.9 million during 2014.

In the (Information and communication) activity, the number of fixed telephone subscriptions was 16 per 100 inhabitants, and the fixed broadband subscribers was 12 per 100 inhabitants in 2015.

2015

Total Number of Business Licenses (New & renewed)	84,620
Production of Petrochemicals Products (Metric Tons)	6,124,940
Domestic Sales of Petrochemical Products (Metric Tons)	464,245
Number of Building Permits Issued in the Emirate of Abu Dhabi	6,390
Number of Passengers Using the Emirate's Airports (Million)	23.3
Fixed Telephone Subscribers Per 100 Inhabitants	16
Fixed broadband subscribers per 100 Inhabitants	12
Number of Hotel Establishments	168
Number of Hotel Establishments Guests (Thousand)	4,106

2.1. Business Environment

Abu Dhabi Government adopted a long-term plan to facilitate the transformation of the Emirate's economy with the objective of creating an ideal business environment, reducing the reliance on the oil sector and establishing a greater focus on a knowledge-based economy in the future. The Emirate of Abu Dhabi has made significant progress in this regard and the Emirate's economic development and achievements can largely be attributed to the presence of such an environment.

There are several underlying factors contributing to the Emirate's attractive business environment, including the policies followed in the Emirate of Abu Dhabi for the implementation of the Abu Dhabi Vision 2030, strategic geographic location, highly developed infrastructure, miscellaneous facilities offered by the Emirate's industrial zones, very low taxation and easy access to energy sources and efficient credit facilities.

The Abu Dhabi Government has a strong commitment to establish and grow local entrepreneurship while at the same time establishing an economy, which is well integrated with the global economy

A total of 9,228 new business licenses were registered in 2015, while 7,313 licenses were cancelled during the same year.

2.1.1 General Indicators of the Business Environment

Indicators	2012	2013	2014	2015
Number of registered new business licenses	8,094	8,657	9,934	9,228
Number of renewed business licenses	69,217	70,891	73,055	75,392
Number of canceled business licenses	2,551	2,345	1,820	7,313

Source: Department of Economic Development

2.1.2 Key Statistics of Wholesales and Retail Trade and Repairing Services

Indicators	2011	2012	2013	2014
Share in GDP (%)	3.3	3.5	3.8	4.3
Share in non-oil GDP (%)	7.8	8.1	8.5	8.7
Gross Output (% of GDP)	4.5	4.6	5.0	5.5
Capital Formation (% of GDP)	0.2	0.2	0.2	0.3
Compensation of Employees (Million AED)	8,874	11,235	12,007	12,553

Source: Statistics Centre - Abu Dhabi

***Preliminary estimates**

2.2. Manufacturing

Manufacturing is one of the strategically important economic activities in the Emirate of Abu Dhabi. The long-term economic development plan places focus on the manufacturing sector to contribute significantly to the development of the non-oil economy and ensure more stable economic growth in the Emirate.

The ‘Manufacturing’ activity accounted for 5.7% of the GDP and 11.6% of the non-oil GDP in 2014. The value added of the manufacturing activity increased about 12.6% in 2014, rising from AED 48,567 million in 2013.

2.2.1 Key Statistics of the Manufacturing Activity

Indicators	2011	2012	2013	2014
Share in GDP at current prices (%)	5.7	5.3	5.2	5.7
Share in non-oil GDP at current prices (%)	13.3	12.3	11.5	11.6
Gross output (% of GDP at current prices)	21.0	20.1	19.7	19.7
Capital formation (% of GDP at current prices)	3.3	4.0	2.5	2.1
Compensation of employees (Million AED)	12,086	13,787	15,325	17,499

Source: Statistics Centre - Abu Dhabi

2.2.2 Gross Output and Value Added of the Manufacturing Activity

(Million AED)

Type of Manufacturing Activity	2013		2014	
	Gross Output	Value Added	Gross Output	Value Added
Total	183,471	48,567	189,334	54,707
Food, beverages and tobacco	8,680	3,092	9,096	3,298
Textiles, garments and leather products	1,953	927	2,044	998
Wood and wood products	564	207	628	238
Paper, printing, publishing and reproduction media	896	501	861	484
Chemicals and plastics and related products	112,354	23,895	109,903	26,217
Non-metallic mineral products (except oil)	10,768	3,268	10,912	3,293
Manufacture of basic metal	22,995	6,021	26,246	7,272
Structural metal products except machinery and equipment	8,056	3,504	9,349	4,002
Machinery, equipment and devices	9,983	3,561	9,640	3,664
Furniture	807	349	941	401
Repair and installation of machinery,equipment and other manufacturing	6,415	3,245	9,713	4,840

Source: Statistics Centre - Abu Dhabi

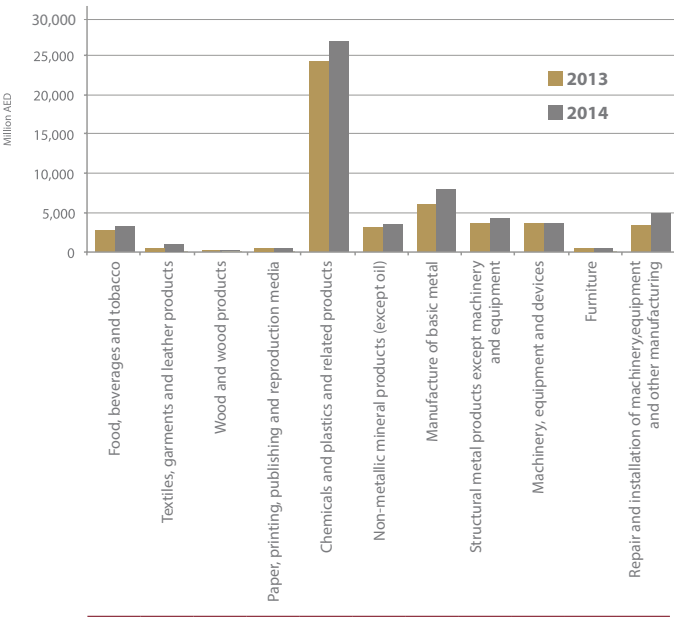
2.2.3 Gross Fixed Capital Formation of the Manufacturing Activity

(Million AED)

Type of Manufacturing Activity	2013	2014
Total	23,440	19,691
Food, beverages and tobacco	281	488
Textiles, garments and leather products	112	27
Wood and wood products	188	109
Paper, printing, publishing and reproduction media	64	136
Chemicals and plastics and related products	15,462	14,390
Non-metallic mineral products (except oil)	237	644
Manufacture of basic metal	5,392	2,430
Structural metal products except machinery and equipment	929	463
Machinery, equipment and devices	251	299
Furniture	9	6
Repair and installation of machinery,equipment and other manufacturing	516	697

Source: Statistics Centre - Abu Dhabi

Figure 2.2.1 Value Added of the Manufacturing Activity



2.2.4 Key Statistics of the Basic Metal Manufacturing Activity

Indicators	2011	2012	2013	2014
Share in GDP at current prices (%)	0.6	0.6	0.6	0.8
Share in non-oil GDP at current prices (%)	1.3	1.4	1.4	1.5
Gross output (% of GDP at current prices)	1.9	2.2	2.5	2.7
Capital formation (% of GDP at current prices)	0.3	0.8	0.6	0.3
Compensation of employees (Million AED)	1,172	1,651	1,815	1,837
Imports (% of total imports)	16.7	14.6	17.9	15.6
Exports (% of total non-oil exports)	19.1	27.4	45.5	44.3

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

2.3. Oil and Gas

2.3.1 Key Statistics of Oil and Gas Activity

Indicators	2011	2012	2013	2014
Share in GDP at current prices (%)	56.9	56.7	54.4	50.4
Gross output (% of GDP at current prices)	58.2	58.0	56.2	52.0
Capital formation (% of GDP at current prices)	2.8	3.6	2.7	2.2
Compensation of employees (Million AED)	7,855	9,768	11,747	13,339

Source: Statistics Centre - Abu Dhabi

**Preliminary estimates*

2.4. Petrochemicals

The Emirate of Abu Dhabi with its large reserves of natural gas and associated liquids is well positioned to increase its participation in the global chemicals industry. The petrochemicals industry in Abu Dhabi continuously expands its well established production, marketing and export activities and is witnessing significant development as one of the sectors that has been targeted as a priority for diversifying future economic development in the Emirate.

The growth in the sector is supported by the fact that many of the basic materials needed for producing petrochemical products are available within the Emirate. The most important petrochemical products in the Emirate include ammonia, urea fertilizers, polyethylene and polypropylene.

Production and Exports of Petrochemicals Products rose from 5,016,600 metric tons in 2014 to 6,124,940 metric tons in 2015, an increase of 22.1%. The value of exports of petrochemicals products totaled 4,362,692 metric tons in 2015.

2.4.1 Production and Exports of Petrochemicals Products

(Metric Tons)

Type of Products	2014		2015	
	Production	Exports	Production	Exports
Total	5,016,600	3,426,335	6,124,940	4,362,692
Ammonia	1,138,018	24,800	1,118,333	11,900
Urea fertilizer	1,953,927	1,914,453	1,918,211	1,899,524
Polyethylene	1,255,298	993,476	2,112,403	1,750,951
Polypropylene	669,357	493,606	975,993	700,316

Source: Abu Dhabi National Oil Company - ADNOC

2.4.2 Domestic Sales of Petrochemical Products

(Metric Tons)

Type of Products	2012	2013	2014	2015
Total	256,778	306,937	296,555	464,245
Urea fertilizer	34,283	28,171	25,466	31,065
Polyethylene	126,888	153,136	163,946	268,212
Polypropylene	95,606	125,630	107,143	164,967

Source: Abu Dhabi National Oil Company - ADNOC

2.4.3 Export Prices of Petrochemicals Products

(\$/Metric Tons)

Type of Products	2012	2013	2014	2015
Ammonia	545	514	498	389
Urea fertilizer	421	334	330	277
Polyethylene	1,475	1,576	1,602	1,295
Polypropylene	1,433	1,539	1,569	1,177

Source: Abu Dhabi National Oil Company - ADNOC

2.5. Electricity and Water

2.5.1. Key Statistics of Electricity and Water Activities

Indicators	2011	2012	2013	2014
Share in GDP at current prices (%)	2.2	2.4	2.4	2.5
Share in non-oil GDP at current prices (%)	5.1	5.6	5.2	5.2
Gross output (% of GDP at current prices)	3.6	3.4	3.4	3.5
Capital formation (% of GDP at current prices)	1.5	0.7	0.7	0.8
Compensation of employees (Million AED)	1,953	1,963	2,018	2,191

Source: Statistics Centre - Abu Dhabi

2.6. Construction

Several focus sectors have been identified by the Abu Dhabi government for their potential to provide long-term, sustainable growth and diversification of the Emirate of Abu Dhabi's economy over the next two decades and beyond. New infrastructure such as hotels and resorts are required for development of the tourism industry in the Emirate of Abu Dhabi and construction as one of the enabler industries will contribute to the development and support of the targeted future growth sectors.

Construction activity contributed 9.6% to the GDP in 2014 compared with 9.2% in 2013. Building permits statistics show that the number of residential building permits issued (Residential, Residential and commercial) in 2015 reached 5,067. In addition 1,323 non-residential building permits were issued in 2015 compared with 1,668 in 2014. The number of building permits issued for construction of new buildings represented 10.0% of the total number of building permits issued in 2015.

2.6.1 Key Statistics of the Construction Activity

Indicators	2011	2012	2013	2014
Share in GDP at current prices (%)	9.9	9.1	9.2	9.6
Share in non-oil GDP at current prices (%)	23.1	21.3	20.4	19.7
Gross output (% of GDP at current prices)	19.8	17.8	18.2	19.4
Capital formation (% of GDP at current prices)	0.5	0.4	0.4	0.46
Compensation of employees (Million AED)	25,493	24,071	27,569	29,758

Source: Statistics Centre - Abu Dhabi

2.6.2 Number of Permits Issued by Type and Region, 2012

Type of Permits	Abu Dhabi Region	Al Ain Region	Al Gharbia Region
Total	14,096	4,100	862
New buildings	1,278	1,065	131
Permits renewal or amendments	2,770	24	135
Additions	2,470	2,381	384
Improvements and decorations	5,032	290	39
Temporary	522	23	7
Demolition	163	286	27
Others	1,861	31	139

Source: Department of Municipal Affairs - Municipalities of Abu Dhabi- Al Ain-Al Gharbia Region

2.6.3 Number of Permits Issued by Type and Region, 2013

Type of Permits	Abu Dhabi Region	Al Ain Region	Al Gharbia Region
Total	15,634	4,479	790
New buildings	1,456	818	120
Permits renewal or amendments	5,573	94	61
Additions	2,582	2,923	352
Improvements and decorations	4,053	399	43
Temporary	976	6	5
Demolition	252	226	18
Others	742	13	191

Source: Department of Municipal Affairs - Municipalities of Abu Dhabi- Al Ain-Al Gharbia

2.6.4 Number of Permits Issued by Type and Region, 2014

Type of Permits	Abu Dhabi Region	Al Ain Region	Al Gharbia Region
Total	18,065	4,615	601
New buildings	1,350	825	291
Permits renewal or amendments	5,124	86	34
Additions	2,662	3,020	5
Improvements and decorations	4,414	426	79
Temporary	1,010	3	0
Demolition	217	249	22
Others	3,288	6	170

Source: Department of Municipal Affairs - Municipalities of Abu Dhabi- Al Ain- Al Gharbia

2.6.5 Number of Permits Issued by Type and Region, 2015

Type of Permits	Abu Dhabi Region	Al Ain Region	Al Gharbia Region
Total	19,830	4,292	5,011
New buildings	1,322	1,295	304
Permits renewal or amendments	5,813	190	5
Additions	2,823	608	38
Improvements and decorations	4,054	1,925	67
Temporary	1,035	0	308
Demolition	237	197	10
Others	4,546	77	4,279

Source: Department of Municipal Affairs - Municipalities of Abu Dhabi- Al Ain- Al Gharbia

2.6.6 Number of Permits Issued by Building Usage and Region, 2012

Building Usage	Abu Dhabi Region	Al Ain Region	Al Gharbia Region
Total	14,096	4,100	862
Residential	7,875	3,050	541
Commercial	1,917	361	34
Industrial	1,096	175	76
Public utilities	8	138	47
Agricultural	85	36	72
Temporary	0	23	9
Others	3,115	317	83

Source: Department of Municipal Affairs - Municipalities of Abu Dhabi- Al Ain-Al Gharbia

2.6.7 Number of Permits Issued by Building Usage and Region, 2013

Building Usage	Abu Dhabi Region	Al Ain Region	Al Gharbia Region
Total	15,634	4,479	790
Residential	8,416	3,599	447
Commercial	2,139	332	101
Industrial	1,044	175	34
Public utilities	2,800	221	100
Agricultural	0	66	86
Residential and commercial	1,111	0	0
Temporary	0	29	0
Others	124	57	22

Source: Department of Municipal Affairs - Municipalities of Abu Dhabi- Al Ain-Al Gharbia

2.6.8 Number of Permits Issued by Building Usage and Region, 2014

Building Usage	Abu Dhabi Region	Al Ain Region	Al Gharbia Region
Total	18,065	4,615	601
Residential	10,413	3,493	406
Commercial	2,753	615	23
Industrial	1,013	55	68
Public utilities	639	212	68
Agricultural	52	55	18
Residential and commercial	1,217	0	0
Others	1,978	185	18

Source: Department of Municipal Affairs - Municipalities of Abu Dhabi- Al Ain-Al Gharbia

2.6.9 Number of Permits Issued by Building Usage and Region, 2015

Building Usage	Abu Dhabi Region	Al Ain Region	Al Gharbia Region
Total	19,830	4,292	5,011
Residential	10,953	3,122	2,947
Commercial	2,782	460	261
Industrial	1,487	111	581
Public utilities	1,003	182	558
Agricultural	92	41	125
Residential and commercial	1,089	159	0
Others	2,424	217	539

Source: Department of Municipal Affairs - Municipalities of Abu Dhabi- Al Ain-Al Gharbia

2.6.10 Number of Building Permits Issued by Type and Building Usage - Abu Dhabi Region, 2012

Building Usage	Type of Permits	
	New Buildings	Additions
Total	1,278	2,470
Residential	1,179	2,200
Commercial	23	32
Industrial	70	238
Agricultural	6	0

Source: Department of Municipal Affairs - Municipality of Abu Dhabi

2.6.11 Number of Building Permits Issued by Type and Building Usage - Abu Dhabi Region, 2013

Building Usage	Type of Permits	
	New Buildings	Additions
Total	1,456	2,582
Residential	1,041	2,125
Commercial	37	34
Industrial	88	252
Agricultural	5	32
Public utilities	0	1
Others	285	138

Source: Department of Municipal Affairs - Municipality of Abu Dhabi

2.6.12 Number of Building Permits Issued by Type and Building Usage - Abu Dhabi Region, 2014

Building Usage	Type of Permits	
	New Buildings	Additions
Total	1,350	2,662
Residential	883	2,172
Commercial	69	161
Industrial	73	160
Agricultural	5	7
Public utilities	89	67
Residential and commercial	44	47
Others	187	48

Source: Department of Municipal Affairs - Municipality of Abu Dhabi

2.6.13 Number of Building Permits Issued by Type and Building Usage - Abu Dhabi Region, 2015

Building Usage	Type of Permits	
	New Buildings	Additions
Total	1,322	2,823
Residential	963	2,170
Commercial	36	69
Industrial	93	358
Agricultural	1	22
Public utilities	127	94
Residential and commercial	101	85
Others	1	25

Source: Department of Municipal Affairs - Municipality of Abu Dhabi

2.6.14 Number of Building Permits Issued by Type and Building Usage - Al Ain Region, 2012

Building Usage	Type of Permits	
	New Buildings	Additions
Total	1,065	2,381
Residential	956	2,070
Commercial	20	51
Industrial	42	133
Public utilities	40	98
Agricultural	7	29

Source: Department of Municipal Affairs - Municipality of Al Ain

2.6.15 Number of Building Permits Issued by Type and Building Usage - Al Ain Region, 2013

Building Usage	Type of Permits	
	New Buildings	Additions
Total	818	2,923
Residential	667	2,519
Commercial	25	115
Industrial	13	117
Public utilities	37	125
Agricultural	29	32
Others	47	15

Source: Department of Municipal Affairs - Municipality of Al Ain

2.6.16 Number of Building Permits Issued by Type and Building Usage - Al Ain Region, 2014

Building Usage	Type of Permits	
	New Buildings	Additions
Total	825	3,020
Residential	607	2,527
Commercial	44	237
Industrial	3	47
Agricultural	22	28
Public utilities	34	128
Others	115	53

Source: Department of Municipal Affairs - Municipality of Al Ain

2.6.17 Number of Building Permits Issued by Type and Building Usage - Al Ain Region, 2015

Building Usage	Type of Permits	
	New Buildings	Additions
Total	1,295	608
Residential	948	518
Commercial	50	6
Industrial	29	10
Public utilities	45	38
Agricultural	4	19
Residential and commercial	52	2
Others	167	15

Source: Department of Municipal Affairs - Municipality of Al Ain

2.6.18 Number of Building Permits Issued by Type and Building Usage - Al Gharbia Region, 2012

Building Usage	Type of permits	
	New Buildings	Additions
Total	131	384
Residential	90	293
Commercial	6	3
Industrial	16	14
Public utilities	18	7
Agricultural	1	67

Source: Department of Municipal Affairs - Municipality of Al Gharbia

2.6.19 Number of Building Permits Issued by Type and Building Usage - Al Gharbia Region, 2013

Building Usage	Type of Permits	
	New Buildings	Additions
Total	120	352
Residential	59	217
Commercial	25	28
Industrial	4	9
Public utilities	22	15
Agricultural	2	77
Others	8	6

Source: Department of Municipal Affairs - Municipality of Al Gharbia

2.6.20 Number of Building Permits Issued by Type and Building Usage - Al Gharbia Region, 2014

Building Usage	Type of Permits	
	New Buildings	Additions
Total	291	5
Residential	201	4
Commercial	6	0
Industrial	28	1
Agricultural	14	0
Public utilities	36	0
Others	6	0

Source: Department of Municipal Affairs - Municipality of Al Gharbia

2.6.21 Number of Building Permits Issued by Type and Building Usage - Al Gharbia Region, 2015

Building Usage	Type of Permits	
	New Buildings	Additions
Total	304	38
Residential	196	32
Commercial	18	1
Industrial	22	3
Agricultural	15	0
Public utilities	32	2
Others	21	0

Source: Department of Municipal Affairs - Municipality of Al Gharbia

2.7. Transportation

The Abu Dhabi Government attaches increasing attention to the transportation activity as it is considered one of the catalyst activities of economic development in the Emirate. New transport means are created to keep pace with economic and urban development taking place in the Emirate.

The existing infrastructure is continuously upgraded to enhance connections between the Emirate's geographical regions and with global markets. Ongoing investment in the Emirate's transport infrastructure contributed to the transport activity maintaining a significant share in Gross Domestic Product during 2014.

The total aircraft movements in 2014 were about 213 thousand flights compared with 195 thousand flights in 2015, a decrease of 8.7% compared with 2014. The number of passengers equaled 23 million in 2015, an increase of 17.1% compared with 2014.

2.7.1 Key Statistics of Transportation and Storage

Indicators	2011	2012	2013	2014
Share in GDP at current prices (%)	3.5	3.5	3.7	4
Share in non-oil GDP at current prices (%)	8.1	8.2	8.3	8.2
Gross output (% of GDP at current prices)	5.2	5.5	6.1	6.6
Capital formation (% of GDP at current prices)	2.2	2.1	1.4	2.4
Compensation of employees (Million AED)	7,361	9,424	9,818	10,955

Source: Statistics Centre - Abu Dhabi

2.7.2 Fuel Consumption Indicators

Indicator	2012	2013	2014	2015
Pump price for diesel fuel (AED per litre)	2.4	2.35	2.35	2.35
Pump price for gasoline (AED per litre)*	1.6	1.61	1.61	1.68

Source: Statistics Centre - Abu Dhabi

*Pump price of gasoline E-Plus

2.7.3 External Road Details, 2014

(length in km)

Length	Region			Total
	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	
1Lanex2	304.3	493.0	182.9	980.2
2Lanesx2	191.1	335.7	614.8	1,141.6
3Lanesx2	86.3	166.9	84.4	337.6
4Lanesx2	151.3	40.8	1.5	193.6
5Lanesx2	45.7	0.0	0.0	45.7

Source: Department of Transport

Note: The length of the road is not multiplied by the number of lanes

2.7.4 External Road Details, 2015

(length in km)

Length	Region			Total
	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	
1Lanex2	286.2	493.7	182.9	962.8
2Lanesx2	192.4	335.7	614.4	1,142.5
3Lanesx2	88.5	166.9	84.4	339.8
4Lanesx2	175.2	40.8	1.5	217.5
5Lanesx2	45.7	0.0	0.0	45.7

Source: Department of Transport

Note: The length of the road is not multiplied by the number of lanes

2.7.5 Length of Internal Roads

(length in km)

Region	2012	2013	2014	2015
Total	16,825	18,539	18,697	18,965
Abu Dhabi Region	13,164	13,184	13,200*	13,528
Al Ain Region	2,053	2,053	2,115	2,115
Al Gharbia Region	1,608	3,302	3,382	3,322

Source: Department of Municipal Affairs - Municipalities of Abu Dhabi, Al Ain, Al Gharbia

*Preliminary estimates

Note: The length of the road is multiplied by the number of lanes

2.7.6 Aircraft Movement by Airport and Month

Airport / Month	2012	2013	2014	2015
Abu Dhabi international airport*	150,768	166,784	186,207	169,989
January	12,623	13,351	14,905	14,117
February	11,993	12,596	14,058	12,807
March	12,539	13,636	15,333	14,414
April	12,522	13,082	15,056	13,982
May	12,697	13,495	15,790	14,447
June	12,132	13,207	15,492	14,117
July	12,624	13,905	15,400	14,689
August	11,955	14,130	15,672	14,964
September	12,367	14,471	15,747	14,130
October	13,099	14,733	16,146	14,304
November	13,038	14,953	15,922	13,753
December	13,179	15,225	16,686	14,265
Al Ain international airport	4,421	3,147	26,993	24,579
January	338	371	3,304	1,534
February	199	264	3,423	2,019
March	303	256	2,523	2,376
April	406	229	2,887	2,749
May	357	196	2,329	2,884
June	459	221	2,464	2,420
July	365	190	2,406	2,038
August	311	239	3,376	2,118
September	418	292	2,578	1,656
October	545	264	341	1,435
November	374	280	485	1,575
December	346	345	877	1,775

Source: Abu Dhabi Airports Company

*Abu Dhabi International Airport figures include Al Bateen executive Airport data from 2010

2.7.7 Air Transport by Airport, Passengers and Freights

Item	2012	2013	2014	2015
Abu Dhabi international airport*				
Aircraft Movement	150,768	166,784	186,207	169,989
Passengers:				
Arrival	7,331,211	8,177,940	9,797,879	11,564,563
Departure	7,325,410	8,212,666	9,782,403	11,558,557
Transit	230,989	324,107	284,845	163,512
Freights (tons):				
In	306,212	373,097	431,139	458,562
Out	261,752	333,359	365,930	368,897
Mail (tons):				
In	2,411	2,011	3,093	3,975
Out	3,637	4,029	5,907	6,113
Al Ain international airport				
Aircraft Movement	4,421	3,147	26,993	24,579
Passengers:				
Arrival	24,701	23,729	22,718	25,992
Departure	22,620	20,378	19,652	23,746
Transit	16,022	31,250	27,179	11,443
Freights (tons):				
In	142	95	150	217
Out	1,357	332	121	868
Mail (tons):				
In	0	0	0	0
Out	0	0	0	0

Source: Abu Dhabi Airports Company

*Abu Dhabi International Airport figures include Al Bateen Executive Airport data from 2010

2.7.8 Air Cargo Discharged by Region

(Tons)

Region	2012	2013	2014	2015
Total	306,212	373,100	431,138	458,565
GCC countries	7,699	10,033	11,053	9,787
Other Arab countries	9,135	9,068	9,700	12,453
Asia (except Arab)	162,763	170,280	205,844	230,672
Europe	96,562	139,128	146,676	152,066
North America	6,321	10,661	17,893	20,102
South America	0	2,098	5,005	3,487
Africa (except Arab)	9,263	13,731	17,031	16,611
Australia	14,469	18,101	17,850	13,387
Others	0	0	86	0

Source: Abu Dhabi Airports Company

Note: Data exclude passengers baggage , diplomatic cargo and aircraft store

2.7.9 Air Cargo Loaded by Region of Destination

(Tons)

Region	2012	2013	2014	2015
Total	261,752	333,360	365,927	368,897
GCC countries	36,251	42,838	45,286	43,114
Other Arab countries	25,546	30,278	15,058	14,096
Asia (except Arab)	66,847	82,780	106,273	116,876
Europe	94,481	121,997	139,020	137,790
North America	5,835	8,677	16,737	15,329
South America	0	1,406	2,129	1,797
Africa (except Arab)	21,262	30,520	28,427	28,043
Australia	11,531	14,862	12,975	11,853
Others	0	2	22	0

Source: Abu Dhabi Airports Company

Note: Data exclude passengers baggage , diplomatic cargo and aircraft store

2.7.10 Air Passengers Arrivals by Region of Embarkation

Region	2012	2013	2014	2015
Total	7,237,648	8,084,348	9,797,879	11,564,563
GCC countries	1,279,614	1,393,432	1,652,283	1,753,222
Other Arab countries	775,112	668,493	574,004	686,811
Asia (except Arab)	2,872,126	3,068,958	4,009,320	4,839,961
Europe	1,635,122	1,998,770	2,324,205	2,825,223
North America	208,956	325,987	471,701	537,486
South America	0	25,856	75,213	72,579
Africa (except Arab)	159,081	245,563	270,162	313,222
Australia	304,131	357,289	418,283	532,518
Others	3,506	0	2,708	3,541

Source: Abu Dhabi Airports Company

Note: Data exclude transit passengers who continued their journey on the same flight

2.7.11 Air Passengers Departures by Region of Disembarkation

Region	2012	2013	2014	2015
Total	7,231,783	8,117,861	9,782,403	11,558,557
GCC countries	1,317,232	1,466,907	1,723,745	1,839,812
Other Arab countries	758,404	654,398	559,548	675,768
Asia (except Arab)	2,839,152	3,055,784	3,942,482	4,628,598
Europe	1,653,960	2,018,599	2,359,144	2,917,315
North America	210,763	331,795	478,396	598,668
South America	0	29,734	76,390	76,815
Africa (Except Arab)	151,211	232,746	242,117	289,595
Australia	297,725	327,898	397,766	528,297
Others	3,336	0	2,815	3,689

Source: Abu Dhabi Airports Company

Note: Data exclude transit passengers who continued their journey on the same flight

2.7.12 Main Indicators for Goods Vessels Movement

Item	2012	2013	2014	2015
Number of vessels	38,291	35,770	40,762	41,645
Container TEUs*				
Total TEUs	787,048	901,722	1,137,679	1,504,293
Discharged	391,267	445,228	568,477	751,745
Loaded	395,781	456,494	569,202	752,548
General cargo (metric tons)				
Total cargo	9,393,265	9,356,545	12,804,248	15,292,840
Discharged	9,153,595	8,650,805	11,901,968	14,339,966
Loaded	239,670	705,740	902,280	952,874
Vehicle unit				
Total units	79,906	90,191	106,071	134,272
Discharged	79,184	88,933	105,836	120,551
Loaded	722	1,258	235	13,721

Source: Abu Dhabi Port Company

*Twenty- foot Equivalent Unit (TEU)

2.7.13 Vessels Turnaround in Zayed Port

Item	2012	2013	2014	2015
Number of vessels	2,113	1,886	1,023	858
Total turnaround (Hours)	100471:36	270045:22	257565:44	225601:42
Average turnaround	1.98	2.25	1.26	1.56
Total stay (Hours)	98118:33	273817:22	261683:44	229031:42
Total gross tonnage (M.T)	44,537,816	28,878,968	30,133,143	18,272,313

Source: Abu Dhabi Port Company

2.7.14 Distribution of Container TEUs Incoming and Outgoing by Region

Region	2014		2015	
	Incoming	Outgoing	Incoming	Outgoing
Total	568,477	569,202	751,745	752,548
United Arab Emirates*	390,786	261,358	515,380	372,629
Other GCC Countries	37,279	19,565	67,086	20,495
Total Middle East (Non- GCC)	15,889	1,945	22,176	1,103
Indian Sub Continent	10,509	13,257	17,625	23,417
South East Asia	17,636	29,860	19,935	60,073
Far East	37,653	135,592	44,662	239,374
North Africa	1,917	7,264	7,742	5,718
South Africa	635	167	0	11
East Africa	82	3,982	661	4,585
West Africa	0	469	0	717
Western Europe	458	51	200	9
Mediterranean	55,218	7,785	56,184	8,209
Scandinavia	5	1	0	0
Eastern Europe	0	2	0	0
North America	0	30	22	0
Caribbean	50	0	52	0
Central America	0	3	0	0
South America	0	9	2	0
Australasia	0	24	18	0
Others	360	87,838	0	16,208

Source: Abu Dhabi Port Company

*Containers TEUs of UAE are from other emirates of UAE

2.7.15 Post Offices and Mail Boxes

Item	2012	2013	2014	2015
Number of post offices	34	34	35	34
Number of private mail boxes	93,168	38,058	45,379	144,979*
Number of mail boxes	1,912	53,284	59,413	167*

Source: Emirates Post

*Number of private mail boxes including Individual mail Box & Corporate Mail Box (Collection & Delivery)

*Number of mail Drop boxes for Public (Collection Only)

2.7.16 Postal Traffic by Type

Postal Traffic	2012	2013	2014	2015
Registered letters				
Internal	1,708,951	989,932	1,239,289	1,317,036
External outgoing	284,077	59,800	76,948	73,229
External incoming	655,748	166,230	208,352	225,020
Parcels				
Internal	2,669	648	229	936
External outgoing	147,117	44,597	45,403	47,989
External incoming	92,601	30,851	32,686	33,449
Express mail				
Internal	5,939,104	10,451	13,886	17,973
External outgoing	196,841	58,026	61,159	61,508
External incoming	259,811	68,888	66,478	63,352

Source: Emirates Post

2.8. Information and Communication Technology

In order to keep pace with information technology advancement, the Abu Dhabi Government launched an ambitious national strategy, which will enhance the Information and Communication Technology (ICT) infrastructure. It will also encourage both local and foreign investment in the area of advanced technologies.

Abu Dhabi is striving to achieve a knowledge-based economy by deploying advanced technologies throughout the Emirate. Given the increasing importance of efficient ICT in all areas of life, Statistics Centre - Abu Dhabi is keen to publish these most essential ICT statistics and indicators for the Emirate of Abu Dhabi.

Fixed broadband subscribers per 100 inhabitants amounted to 12 in 2015, and the number of daily distributed local newspapers totaled 69.8 million in 2015.

2.8.1 Key Statistics of Information and Communication Technology

Indicators	2011	2012	2013	2014
Share in GDP at current prices (%)	2.3	2.1	2.1	2.2
Share in non-oil GDP at current prices (%)	5.3	4.8	4.6	4.6
Gross output (% of GDP at current prices)	3.1	3.0	3.0	3.3
Capital formation (% of GDP at current prices)	0.8	0.6	0.3	0.2
Compensation of employees (Million AED)	4,924	3,404	4,627	5,161

Source: Statistics Centre - Abu Dhabi

***Preliminary estimates**

2.8.2 The Information and Communication Technology Indicators

Indicators	2012	2013	2014	2015
Fixed broadband subscribers per 100 inhabitants	11	12	12	12
Fixed telephone subscribers per 100 inhabitants	17	17	19	16
Mobile cellular subscribers per 100 inhabitants	189	197	199	186*
Percentage of population covered by mobile network	100	100	100	100

Source: Telecommunications Regulatory Authority

***Preliminary estimates**

2.8.3 Tariff of Telecommunications Services

(AED/Month)

Type of Services	Tariff			
	2012	2013	2014	2015
Consumer fixed broadband internet access tariff (256 kbps)	149	149	149	149
Business fixed broadband internet access tariff (512 kbps)	775	775	775	775
Fixed line telephone tariff:				
Home user	15	39	39	39
Business user	50	95	95	95
Mobile cellular prepaid tariff (100 minutes/month)	29	30	20	20

Source: Emirates Telecommunication Corporation- Etisalat

2.8.4 Daily Distributed Local Newspapers by Month

Month	2012	2013	2014	2015
Total	51,743,359	69,342,411	69,719,493	69,828,720
January	4,524,270	5,861,652	5,902,735	5,938,361
February	4,131,842	5,422,100	5,535,835	5,488,257
March	4,426,696	5,887,415	6,031,564	6,055,455
April	4,298,847	5,755,349	5,870,229	5,880,341
May	4,443,820	5,907,875	5,749,706	5,863,755
June	4,191,211	5,647,474	5,740,256	5,810,770
July	4,337,712	5,923,055	5,634,393	5,769,277
August	4,228,503	5,715,155	5,754,978	5,844,623
September	4,214,256	5,790,409	5,886,588	5,795,452
October	4,370,147	5,757,397	5,847,008	5,819,119
November	4,258,340	5,696,540	5,837,683	5,798,872
December	4,317,715	5,977,990	5,928,518	5,764,440

Source: Local Newspapers

2.9. Hotels

The Government of Abu Dhabi identified tourism as an important development sector for diversifying the economy and to increase sources of income of the Emirate. Due to the importance of this vital sector in the agenda of the Abu Dhabi Government, Statistics Centre - Abu Dhabi has developed a range of hotel sector indicators.

The number of hotel establishments rose to 168 in 2015, an increase of 5.0% compared with 2014. As a result, the number of rooms rose to 29 thousand, an increase of 4.9% compared with the previous year. In 2015, the number of guests totaled about 4.1 million, an increase of 17.0% compared with the previous year. The occupancy rate increased to 75.4% in 2015, compared with 74.9% in 2014, while the number of guest nights grew by 17.0% compared with 2014.

2.9.1 Key Statistics of the Hotel Establishments Activity

Item	2012	2013	2014	2015
Number of hotel establishments	130	150	160	168
Number of rooms	21,997	26,001	28,374	29,760
Number of guests (Thousand)	2,388	2,806	3,494	4,106
Number of guestnights (Thousand)	6,997	8,789	10,463	12,243
Average length of stay (nights)	2.9	3.1	3.0	3.0
Occupancy rate %	65.2	70.8	74.9	75.4
ARR: Average revenue of hotel rooms (AED)	453	448	442	438
Rev PAR: Average revenue of available room (AED)	295	317	331	330

Source: Abu Dhabi Tourism & Culture Authority

2.9.2 Hotel Establishments Indicators by Type, 2015

Item	Hotel	Hotel Apartments	Total
Number of hotel establishments	109	59	168
Number of rooms	23,063	6,697	29,760
Number of guests (Thousand)	3,679	427	4,106
Number of guestnights (Thousand)	9,432	2,811	12,243
Average length of stay (nights)	2.6	6.6	3.0
Occupancy rate (%)	73.4	82.2	75.4
ARR: Average revenue of hotel rooms (AED)	466	351	438
Rev PAR: Average revenue of available room (AED)	342	288	330

Source: Abu Dhabi Tourism & Culture Authority

2.9.3 Hotel Establishments Indicators by Region, 2015

Item	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Total
Number of hotel establishments	139	18	11	168
Number of hotel rooms	26,416	2,164	1,180	29,760
Number of guests (Thousand)	3,573	365	168	4,106
Number of guest nights (Thousand)	11,115	737	361	12,243
Average length of stay (nights)	3.1	2.0	2.2	3.0
Occupancy rate (%)	76.4	67.0	67.0	75.4

Source: Abu Dhabi Tourism & Culture Authority

2.9.4 Guests of Hotel Establishments by Nationality

Nationality	2012	2013	2014	2015
Total	2,388,023	2,806,283	3,494,063	4,105,846
United Arab Emirates	888,241	960,476	1,152,085	1,379,589
Other GCC countries	159,306	191,937	240,478	269,654
Other Arab countries	274,250	336,486	389,479	439,174
Asia (except Arab)	413,607	530,016	723,291	879,425
Australia and Pacific	42,089	46,500	57,430	723,701
Africa (except Arab)	28,208	42,127	53,642	221,845
Europe	442,891	529,082	651,804	60,637
North and South America	115,857	134,184	185,023	64,956
Not Specified	23,574	35,475	40,831	66,865

Source: Abu Dhabi Tourism & Culture Authority

2.9.5 Guestnights of Hotel Establishments by Nationality

Nationality	2012	2013	2014	2015
Total	6,996,724	8,789,215	10,463,137	12,243,096
United Arab Emirates	1,701,393	2,220,750	2,639,751	3,788,032
Other GCC countries	353,981	431,908	529,196	593,752
Other Arab countries	693,374	903,676	1,020,839	1,135,386
Asia (except Arab)	1,341,974	1,716,105	2,166,878	2,331,090
Australia and Pacific	141,966	159,196	192,480	2,910,468
Africa (except Arab)	93,646	137,494	169,820	945,473
Europe	1,969,592	2,444,342	2,800,951	190,807
North and South America	614,692	682,174	842,171	195,248
Not Specified	86,106	93,570	101,051	152,840

Source: Abu Dhabi Tourism & Culture Authority

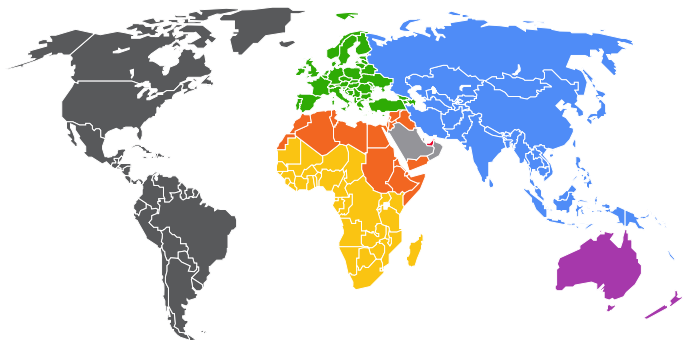
2.9.6 Guests of Hotel Establishments by Nationality and Classification, 2015

Nationality	5- stars	4- stars	3- stars or less*	Hotel Apartments	Total
Total	1,662,599	1,173,801	842,428	427,018	4,105,846
United Arab Emirates	648,728	341,500	250,393	138,968	1,379,589
Other GCC countries	105,429	74,416	50,685	39,124	269,654
Other Arab countries	103,971	160,146	113,667	61,390	439,174
Asia (except Arab)	276,129	267,397	239,028	96,871	879,425
Australia and Pacific	364,962	203,869	104,522	50,348	723,701
Africa (except Arab)	99,907	61,466	36,689	23,783	221,845
Europe	15,839	23,624	14,268	6,906	60,637
North and South America	25,697	18,140	16,441	4,678	64,956
Not Specified	21,937	23,243	16,735	4,950	66,865

Source: Abu Dhabi Tourism & Culture Authority

*Includes: 3, 2 and 1 stars, and the unclassified hotel establishments

2.9.1 Guests for Hotel Establishments by Nationality, 2015



■ United Arab Emirates	1,379,589	■ Australia and Pacific	723,701
■ Other GCC countries	269,654	■ Africa (except Arab)	221,845
■ Other Arab countries	439,174	■ Europe	60,637
■ Asia (except Arab)	879,425	■ North and South America	64,956

2.9.7 Guestnights for Hotel Establishments by Nationality and Classification, 2015

Nationality	5- stars	4- stars	3- stars or less*	Hotel Apartments	Total
Total	5,010,731	2,585,458	1,836,013	2,810,894	12,243,096
United Arab Emirates	5,010,731	588,959	458,553	606,569	3,788,032
Other GCC countries	255,788	146,778	87,923	103,263	593,752
Other Arab countries	249,804	311,722	261,201	312,659	1,135,386
Asia (except Arab)	522,059	543,314	531,129	734,588	2,331,090
Australia and Pacific	522,059	649,198	310,915	573,701	2,910,468
Africa (except Arab)	315,583	201,364	90,119	338,407	945,473
Europe	49,485	54,553	34,821	51,948	190,807
North and South America	66,236	45,280	31,387	52,345	195,248
Not Specified	41,171	44,290	29,965	37,414	152,840

Source: Abu Dhabi Tourism & Culture Authority

* Includes: 3, 2 and 1 stars, and the unclassified hotel establishments

2.9.8 Average Length of Stay for Hotel Establishments by Nationality

Nationality	2014	2015	Difference
Average	3.0	2.3	-0.3
United Arab Emirates	2.3	2.8	19.8
Other GCC countries	2.2	2.2	0.1
Other Arab countries	2.6	2.6	-1.4
Asia (except Arab)	3.0	2.7	-11.5
Australia and Pacific	3.4	4.0	-6.4
Africa (except Arab)	3.2	4.3	-6.4
Europe	4.3	3.2	-0.6
North and South America	4.6	3.0	-10.3
Not Specified	2.5	2.3	-7.6

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Tourism & Culture Authority

2.9.9 Occupancy Rate of Hotel Establishments by Month

Month	2012	2013	2014	2015
Average	65.2	70.8	74.9	75.4
January	66.0	69.6	76.9	76.6
February	69.2	77.6	81.0	81.6
March	69.0	73.6	79.9	79.9
April	64.4	72.3	79.1	77.8
May	62.6	67.3	74.1	74.7
June	60.6	64.6	69.7	64.3
July	54.7	53.6	55.4	63.6
August	54.6	63.4	70.4	71.0
September	64.6	71.2	72.7	74.5
October	71.4	78.7	78.0	80.9
November	75.9	83.1	84.2	82.7
December	68.7	74.4	78.2	76.9

Source: Abu Dhabi Tourism & Culture Authority

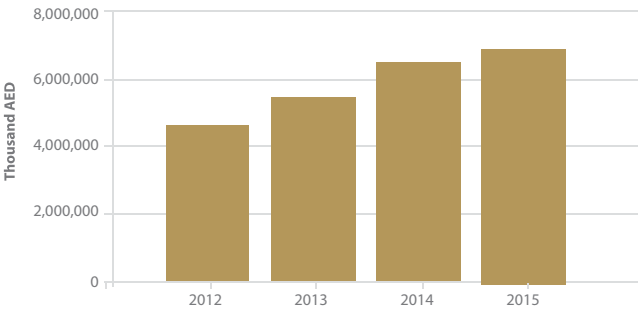
2.9.10 Total Revenue of Hotel Establishments

(Thousand AED)

Item	2012	2013	2014	2015
Total revenue	4,633,075	5,488,711	6,284,414	6,620,373
Room revenue	2,342,734	2,837,508	3,264,862	3,485,624
Food & beverage revenue	1,803,404	2,107,820	2,339,341	2,320,901
Other revenue	486,937	543,384	680,211	813,849

Source: Abu Dhabi Tourism & Culture Authority

Figure 2.9.2 Total Revenue of Hotel Establishments (Thousand AED)







3. Population and Demography

- Population
- Births and Deaths
- Marriage and Divorce

3. Population and Demography

The population estimates describe the size, regional distribution and age and gender structure of the population of the Abu Dhabi Emirate for mid-year 2015. Statistics and corresponding key indicators on births, deaths, marriages and divorce for the calendar year 2015 describe the vital events affecting population change.

The resident population of the Abu Dhabi Emirate is 2,784,490 people in 2015. In mid-year 2015 the estimated population in Abu Dhabi Region was 1.72 million (61.8%), Al Ain Region 0.74 million (26.5%), and Al Gharbia Region 0.33 million (11.7%).

In Abu Dhabi, fertility is higher than most developed regions of the world, and mortality remains extremely low. In 2015, Crude Birth Rates and Crude Death Rates were 13.9 births and 1.1 deaths per 1000 population respectively.

Key Indicators

2015

Total Population (Mid -Year Estimate)	2,784,490
Males	1,831,741
Females	952,749
Average Annual Population Growth Rate (2005- 2015) (%)	7.3
Age Dependency Ratio	21.4
Age Dependency Ratio, Old	1.2
Age Dependency Ratio, Young	20.2
General Fertility Rate (Births Per 1000 Women Aged 15 - 49 Years)	58.9
Crude Birth Rate (Births Per 1000 Population)	13.9
Crude Death Rate (Deaths Per 1000 Population)	1.1
Infant Mortality Rate (Deaths Per 1000 Live Births)	7.2
Under 5 Mortality Rate (Deaths Per 1000)	9.1
Life Expectancy at Birth for Male Citizens (Years)	76.0
Life Expectancy at Birth for Female Citizens (Years)	79.8
Medain Age at First Marriage for Males (Years)	28.4
Medain Age at First Marriage for Females (Years)	25.2

3.1. Population

The population data in the Statistical Yearbook includes Census data up to 2005 and mid-year estimates of the usual resident population from 2005. The population estimates include people who are usual residents, temporary absents and Emirati citizens away from the Emirate, who are legally entitled to live in UAE. The mid-year 2015 population estimate is preliminary and subject to revision.

In 1975, the total population of the Abu Dhabi Emirate was 211,812 people, according to the 1975 Census, and this figure increased to 1,399,484 people in the 2005 Census. In Mid 2015 the population estimated to be 2,784,490 persons.

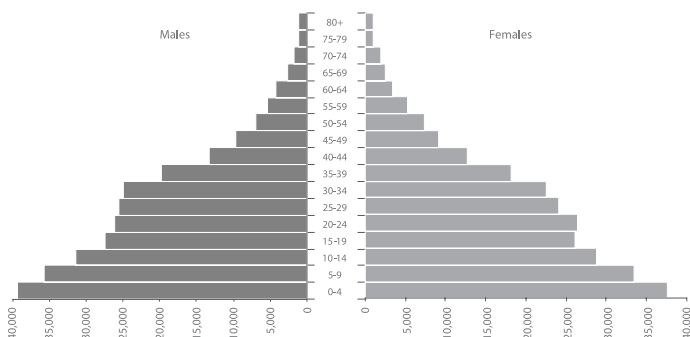
Of the total Abu Dhabi Emirate population, 536,741 people (19.3%) are Emirati citizens. Of the citizens, 276,374 (51.5%) live in Abu Dhabi Region, and 230,025 (42.9%) in Al Ain Region, leaving 30,342 (5.7%) in Al Gharbia Region.

The non-citizen population of people comprise 80.7% of the total resident population. Of the non-citizens 1,443,837 people (64.2%) live in Abu Dhabi Region.

More than 65.8% of the population of Abu Dhabi Emirate are males, due to an influx of male migrant workers.

The population density of Abu Dhabi Emirate in 2015 was 46.8 persons per square kilometre. The population density in Abu Dhabi Region, Al Ain Region and Al Gharbia Region were 156.3, 55.2, and 9.3 persons per square kilometre respectively. Al Gharbia Region is the most sparsely populated region in the Abu Dhabi Emirate but with a fast population growth.

3.1.1 Population Pyramid for Citizens, Mid 2015



Source: Statistics Centre - Abu Dhabi

3.1.1 Population by Gender and Citizenship, Census Years

(Persons)

Census Year and Gender	Citizens	Non-Citizens	Total
1975	54,886	156,926	211,812
Males	29,238	125,820	155,058
Females	25,648	31,106	56,754
1980	90,792	361,056	451,848
Males	47,993	283,695	331,688
Females	42,799	77,361	120,160
1985	135,982	430,054	566,036
Males	69,975	310,278	380,253
Females	66,007	119,776	185,783
1995	222,627	719,836	942,463
Males	113,365	537,379	650,744
Females	109,262	182,457	291,719
2001	296,152	874,102	1,170,254
Males	148,982	640,844	789,826
Females	147,170	233,258	380,428
2005	350,277	1,049,207	1,399,484
Males	176,926	749,888	926,814
Females	173,351	299,319	472,670

Source: Department of Economic Development

3.1.2 Average Annual Population Growth Rates by Citizenship and Gender, Intercensal Periods

(%)

Citizenship and Gender	1975-1985	1985-1995	1995-2005	2005-2011
Grand Total	10.4	5.2	4.0	7.7
Males	9.4	5.5	3.6	9.0
Females	12.6	4.6	5.0	5.0
Citizens	9.5	5.1	4.6	4.1
Males	9.1	4.9	4.6	4.5
Females	9.9	5.2	4.7	3.7
Non-Citizens	10.6	5.3	3.8	8.8
Males	9.5	5.6	3.4	10.0
Females	14.5	4.3	5.1	5.7

Source: Statistics Centre - Abu Dhabi

3.1.3 Average Annual Population Growth Rates by Citizenship and Gender, Mid-years 2005-2015

Citizenship and Gender	Mid Year 2005	Mid Year 2015*	Average annual growth rates
Grand Total	1,374,169	2,784,490	7.3
Males	911,864	1,831,741	7.2
Females	462,305	952,749	7.5
Citizens	344,350	536,741	4.5
Males	173,861	275,950	4.7
Females	170,489	260,791	4.3
Non-Citizens	1,029,819	2,247,749	8.1
Males	738,003	1,555,791	7.7
Females	291,816	691,958	9.0

Source: Statistics Centre - Abu Dhabi

*Mid - year 2015 estimates is revised

3.1.4 Population Density by Region

(Persons Per Square Kilometre)

Region	2005	2010	2014	2015
Abu Dhabi Emirate	23.1	35.2	44.7	46.8
Abu Dhabi Region	74.3	115.0	148.9	156.3
Al Ain Region	33.2	43.8	52.6	55.2
Al Gharbia Region	3.4	6.9	8.9	9.3

Source: Statistics Centre - Abu Dhabi

3.1.5 Population Estimates by Region and Gender, Mid 2005 and Mid 2015

(Thousand Persons)

Region	Males	Females	Total
Abu Dhabi Emirate			
2005	911.9	462.3	1374.2
2015	1831.7	952.7	2784.5
Abu Dhabi Region			
2005	523.5	285.5	809.0
2015	1101.9	618.3	1720.2
Al Ain Region			
2005	293.0	151.7	444.7
2015	454.2	284.3	738.5
Al Gharbia Region			
2005	85.2	23.4	108.6
2015	275.7	50.1	325.8
Islands*			
2005	10.2	1.7	11.9
2015	-	-	-

Source: Statistics Centre - Abu Dhabi

*Since 2011, Islands were merged with Abu Dhabi Region and Al Gharbia Region
All numbers are rounded to the nearest 1000 persons, therefore, numbers may not add to totals.

3.1.6 Population Estimates by Region, Citizenship and Gender, Mid Year (Thousand Persons)

Region / Citizenship / Gender	2005	2010	2014	2015
Abu Dhabi Emirate	1,374.2	2,094.4	2,656.4	2,784.5
Abu Dhabi Region	809.0	1,266.1	1,639.9	1,720.2
Citizens	177.6	231.2	262.2	276.4
Males	91.4	118.7	133.4	140.2
Females	86.3	112.5	128.7	136.2
Non-Citizens	631.4	1,034.9	1,376.8	1,443.8
Males	432.1	752.8	929.1	961.7
Females	199.3	282.0	447.6	482.1
Al Ain Region	444.7	585.9	704.1	738.5
Citizens	143.9	179.5	215.8	230.0
Males	70.3	90.3	109.9	117.3
Females	73.6	89.2	105.8	112.7
Non-Citizens	300.7	406.4	488.3	508.5
Males	222.6	286.5	327.6	336.9
Females	78.1	120.0	160.7	171.6
Al Gharbia Region	108.6	242.4	313.5	325.8
Citizens	20.2	26.7	29.6	30.3
Males	10.6	15.5	17.8	18.5
Females	9.6	11.3	11.7	11.9
Non-Citizens	88.3	215.7	283.9	295.5
Males	74.5	197.0	248.2	257.2
Females	13.8	18.7	35.8	38.3
Islands*	11.9	-	-	-
Citizens	2.5	-	-	-
Males	1.5	-	-	-
Females	1.0	-	-	-
Non-Citizens	9.4	-	-	-
Males	8.7	-	-	-
Females	0.6	-	-	-

Source: Statistics Centre - Abu Dhabi

*Since 2011, Islands were merged with Abu Dhabi Region and Al Gharbia Region
Resident mid-year population 2005 and 2010 are final estimates and 2014 to 2015 are revised estimates.

All numbers are rounded to the nearest 1000 persons, therefore, numbers may not add to totals.

3.1.7 Population Estimates by Age Group and Gender, Abu Dhabi Emirate, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	1,831,741	952,749	2,784,490
0 - 4	93,455	86,820	180,275
5 - 9	78,071	73,835	151,906
10 - 14	68,188	63,791	131,979
15 - 19	69,709	71,983	141,692
20 - 24	200,999	112,226	313,225
25 - 29	368,335	139,590	507,925
30 - 34	326,719	128,937	455,656
35 - 39	239,316	95,072	334,388
40 - 44	172,572	66,322	238,894
45 - 49	95,410	44,535	139,945
50 - 54	57,092	28,710	85,802
55 - 59	32,785	18,667	51,452
60 - 64	14,705	10,042	24,747
65 - 69	7,058	5,243	12,301
70 - 74	3,680	3,541	7,221
75 - 79	1,896	1,649	3,545
80+	1,751	1,786	3,537

Source: Statistics Centre - Abu Dhabi

3.1.8 Citizen Population Estimates by Age Group and Gender, Abu Dhabi Emirate, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	275,950	260,791	536,741
0 - 4	39,554	37,681	77,235
5 - 9	35,661	33,562	69,223
10 - 14	31,479	28,974	60,453
15 - 19	27,509	26,000	53,509
20 - 24	26,084	26,424	52,508
25 - 29	25,443	24,174	49,617
30 - 34	25,023	22,475	47,498
35 - 39	19,737	18,181	37,918
40 - 44	13,128	12,583	25,711
45 - 49	9,540	9,070	18,610
50 - 54	7,016	7,250	14,266
55 - 59	5,342	5,242	10,584
60 - 64	4,161	3,423	7,584
65 - 69	2,622	2,238	4,860
70 - 74	1,631	1,789	3,420
75 - 79	1,011	853	1,864
80+	1,009	872	1,881

Source: Statistics Centre - Abu Dhabi

3.1.9 Non-Citizen Population Estimates by Age Group and Gender, Abu Dhabi Emirate, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	1,555,791	691,958	2,247,749
0 - 4	53,901	49,139	103,040
5 - 9	42,410	40,273	82,683
10 - 14	36,709	34,817	71,526
15 - 19	42,200	45,983	88,183
20 - 24	174,915	85,802	260,717
25 - 29	342,892	115,416	458,308
30 - 34	301,696	106,462	408,158
35 - 39	219,579	76,891	296,470
40 - 44	159,444	53,739	213,183
45 - 49	85,870	35,465	121,335
50 - 54	50,076	21,460	71,536
55 - 59	27,443	13,425	40,868
60 - 64	10,544	6,619	17,163
65 - 69	4,436	3,005	7,441
70 - 74	2,049	1,752	3,801
75 - 79	885	796	1,681
80+	742	914	1,656

Source: Statistics Centre - Abu Dhabi

3.1.10 Population Estimates by Age Group and Gender, Abu Dhabi Region, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	1,101,916	618,295	1,720,211
0 - 4	55,396	51,482	106,878
5 - 9	42,311	40,013	82,324
10 - 14	38,013	35,135	73,148
15 - 19	38,472	42,368	80,840
20 - 24	116,287	72,318	188,605
25 - 29	231,237	95,313	326,550
30 - 34	209,387	90,360	299,747
35 - 39	147,728	65,655	213,383
40 - 44	104,068	46,344	150,412
45 - 49	53,221	31,458	84,679
50 - 54	29,743	19,732	49,475
55 - 59	18,094	13,333	31,427
60 - 64	8,721	7,091	15,812
65 - 69	4,391	3,403	7,794
70 - 74	2,382	2,309	4,691
75 - 79	1,269	1,009	2,278
80+	1,196	972	2,168

Source: Statistics Centre - Abu Dhabi

3.1.11 Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	140,176	136,198	276,374
0 - 4	20,725	19,780	40,505
5 - 9	16,594	15,597	32,191
10 - 14	15,114	13,640	28,754
15 - 19	12,889	11,342	24,231
20 - 24	14,640	15,306	29,946
25 - 29	13,860	15,432	29,292
30 - 34	12,401	12,363	24,764
35 - 39	9,634	9,503	19,137
40 - 44	6,825	6,773	13,598
45 - 49	4,926	4,991	9,917
50 - 54	3,731	3,860	7,591
55 - 59	2,933	2,959	5,892
60 - 64	2,208	1,830	4,038
65 - 69	1,379	1,035	2,414
70 - 74	976	976	1,952
75 - 79	665	477	1,142
80+	676	334	1,010

Source: Statistics Centre - Abu Dhabi

3.1.12 Non-Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	961,740	482,097	1,443,837
0 - 4	34,671	31,702	66,373
5 - 9	25,717	24,416	50,133
10 - 14	22,899	21,495	44,394
15 - 19	25,583	31,026	56,609
20 - 24	101,647	57,012	158,659
25 - 29	217,377	79,881	297,258
30 - 34	196,986	77,997	274,983
35 - 39	138,094	56,152	194,246
40 - 44	97,243	39,571	136,814
45 - 49	48,295	26,467	74,762
50 - 54	26,012	15,872	41,884
55 - 59	15,161	10,374	25,535
60 - 64	6,513	5,261	11,774
65 - 69	3,012	2,368	5,380
70 - 74	1,406	1,333	2,739
75 - 79	604	532	1,136
80+	520	638	1,158

Source: Statistics Centre - Abu Dhabi

3.1.13 Population Estimates by Age Group and Gender, Abu Dhabi Region Urban, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	741,470	461,286	1,202,756
0 - 4	38,515	35,769	74,284
5 - 9	30,091	28,327	58,418
10 - 14	26,592	24,836	51,428
15 - 19	26,694	30,673	57,367
20 - 24	73,773	48,067	121,840
25 - 29	144,914	69,609	214,523
30 - 34	135,601	70,895	206,496
35 - 39	102,516	51,682	154,198
40 - 44	74,260	37,895	112,155
45 - 49	39,114	25,946	65,060
50 - 54	22,404	16,071	38,475
55 - 59	13,964	10,800	24,764
60 - 64	6,685	5,474	12,159
65 - 69	3,289	2,475	5,764
70 - 74	1,616	1,517	3,133
75 - 79	795	645	1,440
80+	647	605	1,252

Source: Statistics Centre - Abu Dhabi

3.1.14 Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region Urban, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	67,296	64,373	131,669
0 - 4	9,447	9,073	18,520
5 - 9	7,862	7,256	15,118
10 - 14	6,769	6,196	12,965
15 - 19	5,368	5,335	10,703
20 - 24	6,424	7,060	13,484
25 - 29	6,598	6,859	13,457
30 - 34	6,505	6,427	12,932
35 - 39	5,813	5,261	11,074
40 - 44	4,121	3,554	7,675
45 - 49	2,685	2,384	5,069
50 - 54	1,909	1,662	3,571
55 - 59	1,425	1,278	2,703
60 - 64	926	768	1,694
65 - 69	517	435	952
70 - 74	385	457	842
75 - 79	287	221	508
80+	255	147	402

Source: Statistics Centre - Abu Dhabi

3.1.15 Non-Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region Urban, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	674,174	396,913	1,071,087
0 - 4	29,068	26,696	55,764
5 - 9	22,229	21,071	43,300
10 - 14	19,823	18,640	38,463
15 - 19	21,326	25,338	46,664
20 - 24	67,349	41,007	108,356
25 - 29	138,316	62,750	201,066
30 - 34	129,096	64,468	193,564
35 - 39	96,703	46,421	143,124
40 - 44	70,139	34,341	104,480
45 - 49	36,429	23,562	59,991
50 - 54	20,495	14,409	34,904
55 - 59	12,539	9,522	22,061
60 - 64	5,759	4,706	10,465
65 - 69	2,772	2,040	4,812
70 - 74	1,231	1,060	2,291
75 - 79	508	424	932
80+	392	458	850

Source: Statistics Centre - Abu Dhabi

3.1.16 Population Estimates by Age Group and Gender, Abu Dhabi Region Rural, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	360,446	157,009	517,455
0 - 4	16,881	15,713	32,594
5 - 9	12,220	11,686	23,906
10 - 14	11,421	10,299	21,720
15 - 19	11,778	11,695	23,473
20 - 24	42,514	24,251	66,765
25 - 29	86,323	25,704	112,027
30 - 34	73,786	19,465	93,251
35 - 39	45,212	13,973	59,185
40 - 44	29,808	8,449	38,257
45 - 49	14,107	5,512	19,619
50 - 54	7,339	3,661	11,000
55 - 59	4,130	2,533	6,663
60 - 64	2,036	1,617	3,653
65 - 69	1,102	928	2,030
70 - 74	766	792	1,558
75 - 79	474	364	838
80+	549	367	916

Source: Statistics Centre - Abu Dhabi

3.1.17 Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region Rural, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	72,880	71,825	144,705
0 - 4	11,278	10,707	21,985
5 - 9	8,732	8,341	17,073
10 - 14	8,345	7,444	15,789
15 - 19	7,521	6,007	13,528
20 - 24	8,216	8,246	16,462
25 - 29	7,262	8,573	15,835
30 - 34	5,896	5,936	11,832
35 - 39	3,821	4,242	8,063
40 - 44	2,704	3,219	5,923
45 - 49	2,241	2,607	4,848
50 - 54	1,822	2,198	4,020
55 - 59	1,508	1,681	3,189
60 - 64	1,282	1,062	2,344
65 - 69	862	600	1,462
70 - 74	591	519	1,110
75 - 79	378	256	634
80+	421	187	608

Source: Statistics Centre - Abu Dhabi

3.1.18 Non-Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region Rural, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	287,566	85,184	372,750
0 - 4	5,603	5,006	10,609
5 - 9	3,488	3,345	6,833
10 - 14	3,076	2,855	5,931
15 - 19	4,257	5,688	9,945
20 - 24	34,298	16,005	50,303
25 - 29	79,061	17,131	96,192
30 - 34	67,890	13,529	81,419
35 - 39	41,391	9,731	51,122
40 - 44	27,104	5,230	32,334
45 - 49	11,866	2,905	14,771
50 - 54	5,517	1,463	6,980
55 - 59	2,622	852	3,474
60 - 64	754	555	1,309
65 - 69	240	328	568
70 - 74	175	273	448
75 - 79	96	108	204
80+	128	180	308

Source: Statistics Centre - Abu Dhabi

3.1.19 Population Estimates by Age Group and Gender, Al Ain Region, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	454,159	284,322	738,481
0 - 4	32,091	29,826	61,917
5 - 9	30,462	28,580	59,042
10 - 14	26,376	24,499	50,875
15 - 19	26,331	25,829	52,160
20 - 24	50,702	34,371	85,073
25 - 29	74,664	37,263	111,927
30 - 34	65,702	32,577	98,279
35 - 39	51,491	24,737	76,228
40 - 44	38,511	16,700	55,211
45 - 49	24,360	11,111	35,471
50 - 54	15,959	7,673	23,632
55 - 59	9,123	4,578	13,701
60 - 64	4,331	2,571	6,902
65 - 69	2,193	1,659	3,852
70 - 74	1,057	1,099	2,156
75 - 79	442	518	960
80+	364	731	1,095

Source: Statistics Centre - Abu Dhabi

3.1.20 Citizen Population Estimates by Age Group and Gender, Al Ain Region, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	117,300	112,725	230,025
0 - 4	16,888	16,072	32,960
5 - 9	17,464	16,454	33,918
10 - 14	15,031	14,120	29,151
15 - 19	13,444	13,640	27,084
20 - 24	9,540	9,939	19,479
25 - 29	8,754	7,304	16,058
30 - 34	9,924	9,067	18,991
35 - 39	8,194	7,996	16,190
40 - 44	5,342	5,297	10,639
45 - 49	3,995	3,722	7,717
50 - 54	2,758	3,072	5,830
55 - 59	2,034	2,042	4,076
60 - 64	1,735	1,379	3,114
65 - 69	1,154	1,110	2,264
70 - 74	597	740	1,337
75 - 79	231	295	526
80+	215	476	691

Source: Statistics Centre - Abu Dhabi

3.1.21 Non-Citizen Population Estimates by Age Group and Gender, Al Ain Region, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	336,859	171,597	508,456
0 - 4	15,203	13,754	28,957
5 - 9	12,998	12,126	25,124
10 - 14	11,345	10,379	21,724
15 - 19	12,887	12,189	25,076
20 - 24	41,162	24,432	65,594
25 - 29	65,910	29,959	95,869
30 - 34	55,778	23,510	79,288
35 - 39	43,297	16,741	60,038
40 - 44	33,169	11,403	44,572
45 - 49	20,365	7,389	27,754
50 - 54	13,201	4,601	17,802
55 - 59	7,089	2,536	9,625
60 - 64	2,596	1,192	3,788
65 - 69	1,039	549	1,588
70 - 74	460	359	819
75 - 79	211	223	434
80+	149	255	404

Source: Statistics Centre - Abu Dhabi

3.1.22 Population Estimates by Age Group and Gender, Al Ain Region Urban, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	294,084	202,121	496,205
0 - 4	22,421	20,817	43,238
5 - 9	20,771	19,700	40,471
10 - 14	17,886	16,408	34,294
15 - 19	17,452	16,752	34,204
20 - 24	30,997	22,671	53,668
25 - 29	46,828	26,954	73,782
30 - 34	41,360	24,458	65,818
35 - 39	32,592	19,184	51,776
40 - 44	24,356	12,909	37,265
45 - 49	16,169	8,575	24,744
50 - 54	11,055	5,712	16,767
55 - 59	6,411	3,451	9,862
60 - 64	3,033	1,866	4,899
65 - 69	1,492	1,148	2,640
70 - 74	733	727	1,460
75 - 79	314	344	658
80+	214	445	659

Source: Statistics Centre - Abu Dhabi

3.1.23 Citizen Population Estimates by Age Group and Gender, Al Ain Region Urban, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	67,823	66,089	133,912
0 - 4	9,793	9,368	19,161
5 - 9	9,881	9,573	19,454
10 - 14	8,466	7,848	16,314
15 - 19	7,570	7,476	15,046
20 - 24	5,357	5,635	10,992
25 - 29	5,014	4,290	9,304
30 - 34	6,000	5,736	11,736
35 - 39	5,256	5,251	10,507
40 - 44	3,321	3,273	6,594
45 - 49	2,390	2,192	4,582
50 - 54	1,534	1,729	3,263
55 - 59	1,063	1,218	2,281
60 - 64	934	855	1,789
65 - 69	623	708	1,331
70 - 74	348	471	819
75 - 79	144	170	314
80+	129	296	425

Source: Statistics Centre - Abu Dhabi

3.1.24 Non-Citizen Population Estimates by Age Group and Gender, Al Ain Region Urban, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	226,261	136,032	362,293
0 - 4	12,628	11,449	24,077
5 - 9	10,890	10,127	21,017
10 - 14	9,420	8,560	17,980
15 - 19	9,882	9,276	19,158
20 - 24	25,640	17,036	42,676
25 - 29	41,814	22,664	64,478
30 - 34	35,360	18,722	54,082
35 - 39	27,336	13,933	41,269
40 - 44	21,035	9,636	30,671
45 - 49	13,779	6,383	20,162
50 - 54	9,521	3,983	13,504
55 - 59	5,348	2,233	7,581
60 - 64	2,099	1,011	3,110
65 - 69	869	440	1,309
70 - 74	385	256	641
75 - 79	170	174	344
80+	85	149	234

Source: Statistics Centre - Abu Dhabi

3.1.25 Population Estimates by Age Group and Gender, Al Ain Region Rural, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	160,075	82,201	242,276
0 - 4	9,670	9,009	18,679
5 - 9	9,691	8,880	18,571
10 - 14	8,490	8,091	16,581
15 - 19	8,879	9,077	17,956
20 - 24	19,705	11,700	31,405
25 - 29	27,836	10,309	38,145
30 - 34	24,342	8,119	32,461
35 - 39	18,899	5,553	24,452
40 - 44	14,155	3,791	17,946
45 - 49	8,191	2,536	10,727
50 - 54	4,904	1,961	6,865
55 - 59	2,712	1,127	3,839
60 - 64	1,298	705	2,003
65 - 69	701	511	1,212
70 - 74	324	372	696
75 - 79	128	174	302
80+	150	286	436

Source: Statistics Centre - Abu Dhabi

3.1.26 Citizen Population Estimates by Age Group and Gender, Al Ain Region Rural, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	49,477	46,636	96,113
0 - 4	7,095	6,704	13,799
5 - 9	7,583	6,881	14,464
10 - 14	6,565	6,272	12,837
15 - 19	5,874	6,164	12,038
20 - 24	4,183	4,304	8,487
25 - 29	3,740	3,014	6,754
30 - 34	3,924	3,331	7,255
35 - 39	2,938	2,745	5,683
40 - 44	2,021	2,024	4,045
45 - 49	1,605	1,530	3,135
50 - 54	1,224	1,343	2,567
55 - 59	971	824	1,795
60 - 64	801	524	1,325
65 - 69	531	402	933
70 - 74	249	269	518
75 - 79	87	125	212
80+	86	180	266

Source: Statistics Centre - Abu Dhabi

3.1.27 Non-Citizen Population Estimates by Age Group and Gender, Al Ain Region Rural, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	110,598	35,565	146,163
0 - 4	2,575	2,305	4,880
5 - 9	2,108	1,999	4,107
10 - 14	1,925	1,819	3,744
15 - 19	3,005	2,913	5,918
20 - 24	15,522	7,396	22,918
25 - 29	24,096	7,295	31,391
30 - 34	20,418	4,788	25,206
35 - 39	15,961	2,808	18,769
40 - 44	12,134	1,767	13,901
45 - 49	6,586	1,006	7,592
50 - 54	3,680	618	4,298
55 - 59	1,741	303	2,044
60 - 64	497	181	678
65 - 69	170	109	279
70 - 74	75	103	178
75 - 79	41	49	90
80+	64	106	170

Source: Statistics Centre - Abu Dhabi

3.1.28 Population Estimates by Age Group and Gender, Al Gharbia Region, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	275,666	50,132	325,798
0 - 4	5,968	5,512	11,480
5 - 9	5,298	5,242	10,540
10 - 14	3,799	4,157	7,956
15 - 19	4,906	3,786	8,692
20 - 24	34,010	5,537	39,547
25 - 29	62,434	7,014	69,448
30 - 34	51,630	6,000	57,630
35 - 39	40,097	4,680	44,777
40 - 44	29,993	3,278	33,271
45 - 49	17,829	1,966	19,795
50 - 54	11,390	1,305	12,695
55 - 59	5,568	756	6,324
60 - 64	1,653	380	2,033
65 - 69	474	181	655
70 - 74	241	133	374
75 - 79	185	122	307
80+	191	83	274

Source: Statistics Centre - Abu Dhabi

3.1.29 Citizen Population Estimates by Age Group and Gender, Al Gharbia Region, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	18,474	11,868	30,342
0 - 4	1,941	1,829	3,770
5 - 9	1,603	1,511	3,114
10 - 14	1,334	1,214	2,548
15 - 19	1,176	1,018	2,194
20 - 24	1,904	1,179	3,083
25 - 29	2,829	1,438	4,267
30 - 34	2,698	1,045	3,743
35 - 39	1,909	682	2,591
40 - 44	961	513	1,474
45 - 49	619	357	976
50 - 54	527	318	845
55 - 59	375	241	616
60 - 64	218	214	432
65 - 69	89	93	182
70 - 74	58	73	131
75 - 79	115	81	196
80+	118	62	180

Source: Statistics Centre - Abu Dhabi

3.1.30 Non-Citizen Population Estimates by Age Group and Gender, Al Gharbia Region, Mid 2015

(Persons)

Age Group	Males	Females	Total
Total	257,192	38,264	295,456
0 - 4	4,027	3,683	7,710
5 - 9	3,695	3,731	7,426
10 - 14	2,465	2,943	5,408
15 - 19	3,730	2,768	6,498
20 - 24	32,106	4,358	36,464
25 - 29	59,605	5,576	65,181
30 - 34	48,932	4,955	53,887
35 - 39	38,188	3,998	42,186
40 - 44	29,032	2,765	31,797
45 - 49	17,210	1,609	18,819
50 - 54	10,863	987	11,850
55 - 59	5,193	515	5,708
60 - 64	1,435	166	1,601
65 - 69	385	88	473
70 - 74	183	60	243
75 - 79	70	41	111
80+	73	21	94

Source: Statistics Centre - Abu Dhabi

3.1.31 Age Dependency Ratio by Type, Citizenship and Region, Mid 2015

(Average Number of Dependants per 100 Person aged 15-64)

Type and Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Age Dependency Ratio				
Total	19.4	32.2	10.7	21.4
Citizens	64.1	78.1	50.1	68.9
Non-Citizens	13.5	18.4	7.8	13.8
Age Dependency Ratio (aged 65+)				
Total	1.2	1.4	0.5	1.2
Citizens	3.9	3.7	3.4	3.8
Non-Citizens	0.8	0.8	0.3	0.7
Age Dependency Ratio (aged 0-14)				
Total	18.2	30.8	10.2	20.2
Citizens	60.2	74.3	46.6	65.1
Non-Citizens	12.6	17.7	7.5	13.0

Source: Statistics Centre - Abu Dhabi

3.1.32 Sex Ratio by Citizenship and Region, Mid 2015

(Males per 100 Females)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Total	178.2	159.7	549.9	192.3
Citizens	102.9	104.1	155.7	105.8
Non-Citizens	199.5	196.3	672.2	224.8

Source: Statistics Centre - Abu Dhabi

3.1.33 Sex Ratio by Citizenship

(Males per 100 Females)

Citizenship	2005	2010	2014	2015
Total	197.2	230.5	198.4	192.3
Citizens	102.0	105.4	106.1	105.8
Non-Citizens	252.9	293.9	233.7	224.8

Source: Statistics Centre - Abu Dhabi

3.1.34 Percentage Distribution of Population by Citizenship, Gender and Wide Age Group, Mid 2015

(%)

Citizenship / Gender	0-14	15-64	65+
Grand Total	16.7	82.4	1.0
Males	13.1	86.1	0.8
Females	23.6	75.2	1.3
Citizens	38.5	59.2	2.2
Males	38.7	59.1	2.3
Females	38.4	59.4	2.2
Non-Citizens	11.4	87.9	0.6
Males	8.5	90.9	0.5
Females	18.0	81.1	0.9

Source: Statistics Centre - Abu Dhabi

3.2. Births and Deaths

Births are measured as live births by place of registration. The data is sourced from the hospital birth notifications statistics collected by the Health Authority - Abu Dhabi.

Deaths are measured by place of registration of the deceased person. Data on deaths are also sourced from the Health Authority - Abu Dhabi.

The number of births in the Abu Dhabi Emirate in 2015 was 38,818, comprising 19,503 males and 18,532 females.

The number of deaths during the same year was 3,154 including 2,168 males and 980 females. The 2015 Crude Birth Rates for citizens, non-citizens and the population as a whole were 30.6, 10.0 and 13.9 births per 1,000 population respectively.

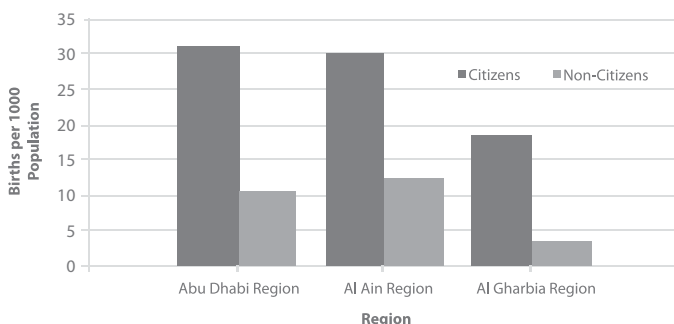
The 2015 Crude Death Rates for citizens, non-citizens and the population as a whole were 2.1, 0.9 and 1.1 deaths per 1,000 population respectively. Infants, under one year old, and children, under five year old, normally have higher mortality rates than other young people. The 2015 Infant Mortality rates for citizens, non-citizens and the population as a whole were 8.4, 6.3 and 7.2 infant deaths per 1,000 live births respectively.

The corresponding child mortality rates in 2015 were 10.2, 8.2 and 9.1 child deaths per 1,000 live births respectively. Life expectancy at birth represents the number of years that a baby could expect to live, assuming current age-specific death rates were experienced.

In 2015, life expectancy at birth for Abu Dhabi Emirate was 76.0 years for male citizens, and 79.8 years for female citizens. The proportion of births likely to survive to an age of 65 years were 85.3% and 91.0% for male and female citizens respectively.

The proportion of individuals likely to survive from 15 to 60 years of age among for male and female citizens were 90.8% and 95.1% respectively.

Figure 3.2.1 Crude Birth Rate (Births Per 1000 Population) by Citizenship and Region, 2015



Source: Statistics Centre - Abu Dhabi

3.2.1 Sex Ratio at Birth by Citizenship

(Males per 100 Females)

Citizenship	2010	2013	2014	2015
Total	104.4	103.6	105.2	105.7
Citizens	102.3	104.5	104.1	104.7
Non-Citizens	106.1	102.9	106.1	106.4

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.2 Sex Ratio at Birth by Citizenship and Region, 2015

(Males per 100 Females)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Total	106.7	104.2	103.3	105.7
Citizens	106.4	102.4	107.5	104.7
Non-Citizens	106.9	106.6	100.8	106.4

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.3 Births by Citizenship, Region and Gender, 2015

(Births)

Citizenship, Region and Gender	Males	Females	Total
Grand Total	19,944	18,874	38,818
Abu Dhabi Region	12,305	11,534	23,839
Al Ain Region	6,639	6,370	13,009
Al Gharbia Region	761	737	1,498
Abroad & Not Stated	239	233	472
Citizens	8,391	8,014	16,405
Abu Dhabi Region	4,414	4,150	8,564
Al Ain Region	3,511	3,430	6,941
Al Gharbia Region	285	265	550
Abroad & Not Stated	181	169	350
Non-Citizens	11,533	10,836	22,369
Abu Dhabi Region	7,881	7,375	15,256
Al Ain Region	3,121	2,928	6,049
Al Gharbia Region	476	472	948
Abroad & Not Stated	55	61	116
Not Stated	20	24	44
Abu Dhabi Region	10	9	19
Al Ain Region	7	12	19
Al Gharbia Region	-	-	-
Abroad & Not Stated	3	3	6

Source: Health Authority - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.4 Crude Birth Rate by Citizenship

(Births Per 1000 Population)

Citizenship	2010	2013	2014	2015
Total	14.1	14.4	14.3	13.9
Citizens	31.2	31.8	31.6	30.6
Non-Citizens	9.6	10.1	10.2	10.0

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.5 Crude Birth Rate by Citizenship and Region, 2015

(Births Per 1000 Population)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Total	13.9	17.6	4.6	13.9
Citizens	31.0	30.2	18.1	30.6
Non-Citizens	10.6	11.9	3.2	10.0

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.6 General Fertility Rate by Citizenship and Region, 2015

(Births Per 1000 Female Population 15-49 Years)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Total	53.7	71.2	46.4	58.9
Citizens	113.1	121.8	88.3	118.1
Non Citizens	41.4	48.2	36.4	43.0

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.7 Total Fertility Rate by Citizenship and Region, 2015

(Children per Woman)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Total	1.5	2.1	1.3	1.7
Citizens	3.5	4.2	2.8	3.8
Non Citizens	1.1	1.4	1.0	1.2

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.8 Age Specific Fertility Rates by Age Group and Region, 2015

(Births Per 1000 Female Population age 15-49)

Age Group	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
15 - 19	9.5	11.0	11.1	10.3
20 - 24	48.8	66.4	47.3	54.8
25 - 29	81.4	106.3	65.7	88.2
30 - 34	82.8	114.1	67.8	91.0
35 - 39	56.8	84.9	54.7	64.9
40 - 44	18.9	36.1	19.2	23.6
45 - 49	1.9	4.9	3.1	2.9

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.9 Deaths by Citizenship, Region and Gender, 2015

(Deaths)

Citizenship, Region and Gender	Males	Females	Total
Grand Total	2,193	971	3,164
Abu Dhabi Region	1,268	539	1,807
Al Ain Region	633	374	1,007
Al Gharbia Region	160	22	182
Abroad & Not Stated	132	36	168
Citizens	701	416	1,117
Abu Dhabi Region	361	193	554
Al Ain Region	192	175	367
Al Gharbia Region	28	14	42
Abroad & Not Stated	120	34	154
Non-Citizens	1,488	553	2,041
Abu Dhabi Region	904	344	1,248
Al Ain Region	440	199	639
Al Gharbia Region	132	8	140
Abroad & Not Stated	12	2	14

Source: Health Authority - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.10 Crude Death Rate by Citizenship and Gender

(Deaths Per 1000 Population)

Citizenship and Gender	2010	2013	2014	2015*
Grand Total	1.4	1.2	1.2	1.1
Males	1.4	1.2	1.2	1.2
Females	1.3	1.1	1.1	1.0
Citizens	2.2	1.9	2.1	2.1
Males	2.5	2.2	2.5	2.5
Females	1.8	1.5	1.7	1.6
Non-Citizens	1.1	1.0	1.0	0.9
Males	1.2	1.1	1.0	1.0
Females	1.0	1.0	0.9	0.8

Source: Statistics Centre - Abu Dhabi

* Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.11 Crude Death Rate by Citizenship, Gender and Region, 2015

(Deaths Per 1000 Population)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Grand Total	1.1	1.4	0.6	1.1
Males	1.2	1.4	0.6	1.2
Females	0.9	1.3	0.4	1.0
Citizens	2.0	1.6	1.4	2.1
Males	2.6	1.6	1.5	2.5
Females	1.4	1.6	1.2	1.6
Non-Citizens	0.9	1.3	0.5	0.9
Males	0.9	1.3	0.5	1.0
Females	0.7	1.2	0.2	0.8

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.12 Age Specific Death Rate by Age Group and Gender, 2015

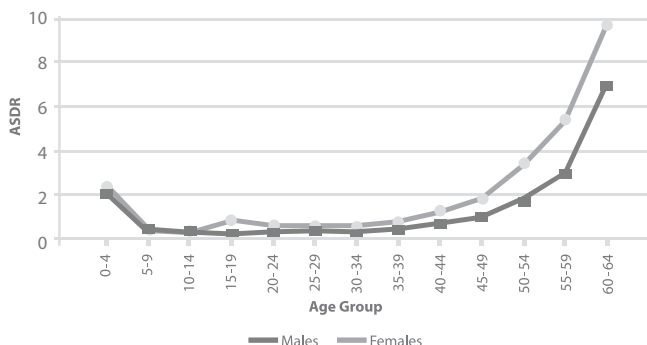
(Deaths Per 1000 Population)

Age Group	Males	Females	Total
Total	1.2	1.0	1.1
0 - 4	2.0	1.9	2.0
5 - 9	0.3	0.2	0.2
10 - 14	0.2	0.2	0.2
15 - 19	0.7	0.1	0.4
20 - 24	0.5	0.2	0.4
25 - 29	0.4	0.1	0.3
30 - 34	0.5	0.3	0.4
35 - 39	0.6	0.3	0.5
40 - 44	1.0	0.5	0.9
45 - 49	1.8	1.1	1.6
50 - 54	3.0	1.5	2.5
55 - 59	4.9	2.8	4.2
60 - 64	9.7	6.7	8.4
65 - 69	19.1	15.3	17.5
70 - 74	32.9	22.3	27.7
75 - 79	53.3	52.8	53.0
80+	103.4	105.3	104.3

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

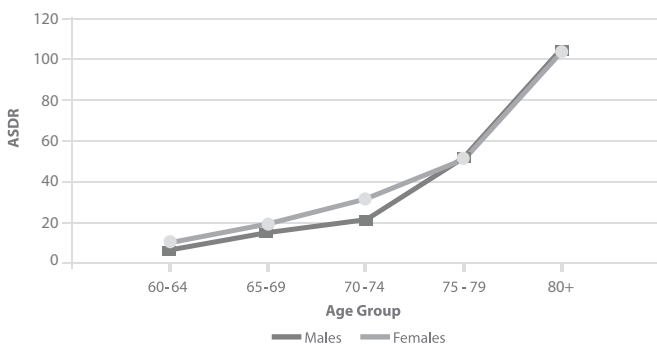
Figure 3.2.2 Age Specific Deaths Rate (up to 64 years) (Deaths Per 1000 Population) by Gender, 2015



Source: Statistics Centre - Abu Dhabi

Age range truncated in the figure to depict gender variation for these age groups
Based on Health Authority - Abu Dhabi preliminary data, May 2016

Figure 3.2.3 Age Specific Death Rate (60 years and older)(Deaths Per 1000 Population) by Gender, 2015



Source: Statistics Centre - Abu Dhabi

Age range truncated in the figure to depict gender variation for these age groups
Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.13 Deaths by Region, Citizenship, Gender and Age at Death, 2015

(Deaths)

Region, Citizenship and Gender	Deaths	Neonatal Deaths	Infant Deaths	Child Deaths
	(All Ages)*	Below 1 Month	Under 1 Year	(1-4) Years
Abu Dhabi Emirate	3,164	201	280	73
Abu Dhabi Region	1,807	140	185	32
Al Ain Region	1,007	57	87	33
Al Gharbia Region	182	3	3	4
Citizenship	3,164	201	280	73
Citizens	1,117	96	138	30
Non-Citizens	2,041	103	140	43
Gender	3,164	201	280	73
Males	2,193	117	153	36
Females	971	84	127	37

Source: Health Authority - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

*There are 168 cases not stated region or died abroad

3.2.14 Infant Mortality Rate (Under 1 Year) by Citizenship, Gender and Region, 2015

(Deaths Per 1000 Live Births)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia Region*	Abu Dhabi Emirate
Grand Total	7.8	6.7	-	7.2
Males	8.4	6.8	-	7.7
Females	7.1	6.6	-	6.7
Citizens	9.1	7.6	-	8.4
Males	8.6	7.1	-	8.0
Females	9.6	8.2	-	8.9
Non-Citizens	6.9	5.6	-	6.3
Males	8.1	6.4	-	7.4
Females	5.6	4.8	-	5.1

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

*Specific values for Al Gharbia Region are excluded due to technical issues, however are included in totals.

3.2.15 Child Mortality Rate (Under 5 Years) by Citizenship, Gender and Region, 2015

(Deaths Per 1000 Live Births)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia Region*	Abu Dhabi Emirate
Grand Total	9.1	9.2	-	9.1
Males	9.7	9.2	-	9.5
Females	8.5	9.3	-	8.7
Citizens	10.0	9.8	-	10.2
Males	9.5	8.8	-	9.5
Females	10.6	10.8	-	11.0
Non-Citizens	8.5	8.6	-	8.2
Males	9.6	9.6	-	9.4
Females	7.2	7.5	-	6.9

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

*Specific values for Al Gharbia Region are excluded due to technical issues, however are included in totals.

3.2.16 Rate of Natural Increase by Citizenship and Region, 2015

(Per 100 Population)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Total	1.3	1.6	0.4	1.3
Citizens	2.9	2.9	1.7	2.8
Non-Citizens	1.0	1.1	0.3	0.9

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.17 Life Expectancy at Birth for Citizens by Gender

(Years)

Gender	2013	2014	2015*
Citizens	77.2	77.5	77.0
Males	76.1	76.5	76.0
Females	79.3	80.1	79.8

Source: Statistics Centre - Abu Dhabi

* Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.18 Births Surviving to Age 65 Years for Citizens by Gender

(%)

Gender	2013	2014	2015*
Citizens	86.9	87.4	87.9
Males	84.2	84.9	85.3
Females	90.0	90.4	91.0

Source: Statistics Centre - Abu Dhabi

* Based on Health Authority - Abu Dhabi preliminary data, May 2016

3.2.19 Individuals Aged 15 Who Will Survive to Age 60 Years for Citizens by Gender

(%)

Gender	2013	2014	2015*
Citizens	92.3	92.7	92.8
Males	90.2	90.8	90.8
Females	94.6	94.8	95.1

Source: Statistics Centre - Abu Dhabi

* Based on Health Authority - Abu Dhabi preliminary data, May 2016

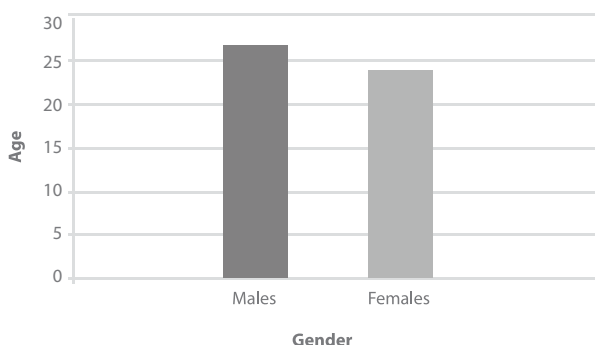
3.3. Marriage and Divorce

Marriages are measured as the number of registered marriage contracts. According to Judicial Department - Abu Dhabi statistics there were 6,037 new marriage contracts registered in 2015, in 3,403 of these marriages the wife was an Emirati citizen.

Divorces are measured as the number of marriage dissolutions granted by Judicial Department - Abu Dhabi. The number of divorces during 2015 was 1,813 of which 865 divorces involved female Emirati citizens.

The median age at marriage for Abu Dhabi Emirate in 2015 was 28.4 years for males and 25.2 years for females. For citizens of Abu Dhabi Emirate the median age at first marriage was 26.7 years for males and 23.8 years for females.

Figure 3.3.1 Median Age at Marriage for Citizens by Gender, 2015



Source: Statistics Centre - Abu Dhabi

3.3.1 Registered Marriages by Region, Citizenship and Gender

(Marriage Contracts)

Region, Citizenship and Gender	2010	2013	2014	2015
Abu Dhabi Emirate	5,848	6,236	6,442	6,037
Citizens				
Males	3,642	3,916	3,910	3,789
Females	3,242	3,502	3,549	3,403
Non-Citizens				
Males	2,206	2,320	2,532	2,248
Females	2,606	2,734	2,893	2,634
Abu Dhabi Region	3,347	3,471	3,671	3,557
Citizens				
Males	1,818	1,920	1,949	1,973
Females	1,603	1,711	1,751	1,712
Non-Citizens				
Males	1,529	1,551	1,722	1,584
Females	1,744	1,760	1,920	1,845
Al Ain Region	2,250	2,521	2,498	2,273
Citizens				
Males	1,614	1,792	1,736	1,631
Females	1,441	1,613	1,592	1,525
Non-Citizens				
Males	636	729	762	642
Females	809	908	906	748
Al Gharbia Region	251	244	273	207
Citizens				
Males	210	204	225	185
Females	198	178	206	166
Non-Citizens				
Males	41	40	48	22
Females	53	66	67	41

Source: Judicial Department - Abu Dhabi

Based on Judicial Department - Abu Dhabi preliminary data, May 2016

3.3.2 Median Age at Marriage by Citizenship, Gender and Region, 2015

(Years)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Grand Total				
Males	29.3	27.4	26.7	28.4
Females	26.0	24.1	22.4	25.2
Citizens				
Males	27.4	26.1	26.5	26.7
Females	24.5	23.3	22.4	23.8
Non-Citizens				
Males	31.1	30.0	29.9	30.8
Females	27.2	26.3	23.1	26.8

Source: Statistics Centre - Abu Dhabi

Based on Judicial Department - Abu Dhabi preliminary data, May 2016

3.3.3 Crude Marriage Rate by Citizenship, Gender and Region, 2015

(Per 1000 Population)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Total	2.1	3.1	0.6	2.2
Male Citizens	14.1	13.9	10.0	13.7
Female Citizens	12.6	13.5	14.0	13.0
Male Non-Citizens	1.6	1.9	0.1	1.4
Female Non-Citizens	3.8	4.4	1.1	3.8

Source: Statistics Centre - Abu Dhabi

Based on Judicial Department - Abu Dhabi preliminary data, May 2016

3.3.4 General Marriage Rates by Citizenship, Gender and Region, 2015

(Per 1000 Population 15 Years and Older)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Total	2.4	4.0	0.7	2.6
Male Citizens	22.5	24.0	13.6	22.4
Female Citizens	19.6	23.1	22.7	21.2
Male Non-Citizens	1.8	2.2	0.1	1.6
Female Non-Citizens	4.6	5.5	1.5	4.6

Source: Statistics Centre - Abu Dhabi

Based on Judicial Department - Abu Dhabi preliminary data, May 2016

3.3.5 Refined Marriage Rates by Citizenship, Gender and Region, 2015

(Per 1000 unmarried Population 15 Years and Older)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Total	5.7	7.8	1.9	5.9
Male Citizens	57.7	59.5	43.9	57.6
Female Citizens	45.5	49.2	58.6	47.6
Male Non-Citizens	5.4	6.5	0.3	4.8
Female Non-Citizens	12.0	13.0	4.1	11.9

Source: Statistics Centre - Abu Dhabi

Based on Judicial Department - Abu Dhabi preliminary data, May 2016

3.3.6 Registered Divorces by Region, Citizenship and Gender

(Registered Divorces)

Region, Citizenship and Gender	2010	2013	2014	2015
Abu Dhabi Emirate	1,769	1,853	1,872	1,813
Citizens				
Males	1,091	1,139	1,201	1,090
Females	820	919	900	865
Non-Citizens				
Males	678	714	671	723
Females	949	934	972	948
Abu Dhabi Region	1,201	1,205	1,228	1,205
Citizens				
Males	707	680	744	679
Females	529	555	548	534
Non-Citizens				
Males	494	525	484	526
Females	672	650	680	671
Al Ain Region	512	595	578	545
Citizens				
Males	346	417	414	359
Females	256	328	317	291
Non-Citizens				
Males	166	178	164	186
Females	256	267	261	254
Al Gharbia Region	56	53	66	63
Citizens				
Males	38	42	43	52
Females	35	36	35	39
Non-Citizens				
Males	18	11	23	11
Females	21	17	31	24

Source: Judicial Department - Abu Dhabi

Based on Judicial Department - Abu Dhabi preliminary data, May 2016

3.3.7 Crude Divorce Rate by Citizenship, Gender and Region, 2015

(Per 1000 Population)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Total	0.7	0.7	0.2	0.7
Male Citizens	4.8	3.1	2.8	3.9
Female Citizens	3.9	2.6	3.3	3.3
Male Non-Citizens	0.5	0.6	0.0	0.5
Female Non-Citizens	1.4	1.5	0.6	1.4

Source: Statistics Centre - Abu Dhabi

Based on Judicial Department - Abu Dhabi preliminary data, May 2016

3.3.8 General Divorce Rate by Citizenship, Gender and Region, 2015

(Per 1000 Population 15 Years and Older)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Total	0.8	1.0	0.2	0.8
Male Citizens	7.7	5.3	3.8	6.4
Female Citizens	6.1	4.4	5.3	5.4
Male Non-Citizens	0.6	0.6	0.0	0.5
Female Non-Citizens	1.7	1.9	0.9	1.7

Source: Statistics Centre - Abu Dhabi

Based on Judicial Department - Abu Dhabi preliminary data, May 2016

3.3.9 Refined Divorce Rate by Citizenship, Gender and Region, 2015

(Per 1000 married Population 15 Years and Older)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Total	1.4	2.0	0.3	1.4
Male Citizens	12.7	8.9	5.5	10.5
Female Citizens	10.8	8.3	8.7	9.7
Male Non-Citizens	0.9	0.9	0.1	0.8
Female Non-Citizens	2.7	3.3	1.3	2.7

Source: Statistics Centre - Abu Dhabi

Based on Judicial Department - Abu Dhabi preliminary data, May 2016





4. Social

- Education
- Health
- Social Welfare
- Culture and Heritage

04. Social

Social development represents a significant objective and driving motivation behind policies and initiatives pursued by Abu Dhabi government. Key elements of the Emirate's vision for the social development describe a society characterized by the provision of world-class healthcare, education and other services that lead to a safe and secure society and the preservation of cultural heritage of Abu Dhabi, where individuals are valued and their unique skills and contributions are ethically leveraged toward achieving a better quality of life for all.

This chapter provides a range of statistics that demonstrate progress towards positive outcomes in education, health, social welfare and culture and heritage.

Key Indicators		
Education		
2015	Government Schools	256
	Private Schools	188
	Pupils in Government Schools	127,698
	Pupils in Private Schools	223,803
	Pupils per Teacher	14.9
	Pupils per Classroom	22.0
	Universities Number	9
Social Welfare		
	Value of Social Aid Granted (million AED)	859.5
Culture and Heritage		
	Visitors of Museums	246,666

4.1. Education

Abu Dhabi has made remarkable achievements in the education sector, and has spared no effort in its endeavor to ensure the availability of high quality educational infrastructure of schools, colleges/institutes, adult education centres and universities and qualified teachers in the government and private sectors.

This section provides detailed statistics on education for the academic year 2014/15.

The total number of schools in Abu Dhabi Emirate was 444 of which 256 were government schools and 188 were private schools, comprising 16,004 classrooms. In these schools there were 351,501 pupils, 23,571 teachers and 10,171 administrators. The number of pupils per teacher was 14.9 and the number of pupils per classroom was 22.0.

In the school year in 2014/15, 36.3% of pupils were enrolled in government education, while 63.7% of them were enrolled in private education, up from 49.3% in 2005/06. The number of female pupils per 100 male pupils in all education stages for the Emirate was 95.9.

In 2014/15, the number of Emirati pupils enrolled in all stages of schooling up to the secondary stage was 152,720, representing 43.4% of all pupils. the net school enrolment ratio for 2014/15 was 96.6 in the first education cycle, 83.5 in the second cycle and 58.9 in secondary Stage. The 2014/15 progression ratios to secondary school for males, females and both genders were 97.4%, 97.6% and 97.5% respectively. A total of 19,049 students progressing to secondary school in 2014/15, up 4.6% compared with the previous year.

In 2014/15, there were 10,549 students enrolled in literacy and adult education centres and home schooling, of whom 75.8% were citizens. there were 245 teachers including 163 citizens.

The academic year 2013/14 witnessed the graduation of 10,921 students from higher education, of whom 5,107 students graduated from the government universities and institutions and 5,814 from the private universities and institutions with 69.7% being citizens. Total enrolments in higher education were 50,809, of whom 37,292 were citizens.

Key Education Statistics

Government Education

Schools	256
Classrooms	5,511
Pupils	127,698
Teachers	11,288
Administrators	3,665

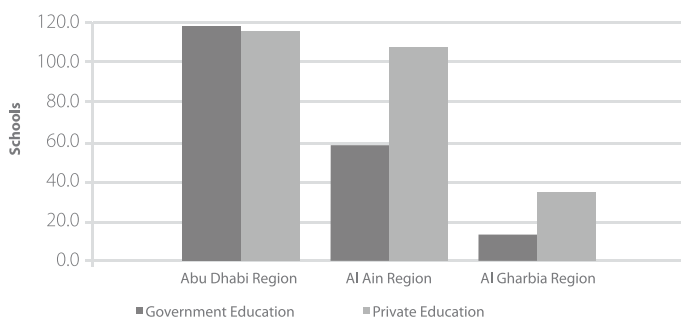
Private Education

Schools	188
Classrooms	10,493
Pupils	223,803
Teachers	12,283
Administrators	6,506

Total Education

Pupils per teacher	14.9
Pupils per classroom	22.0
Gross Enrollment ratio, first cycle (5 years primary education stage)	103.1
Universities Number	9

Figure 4.1.1 Number of Schools by Region and Sector, 2014/15



Source: Statistics Centre - Abu Dhabi, Abu Dhabi Education Council

4.1.1 Government and Private Schools by Educational Stage, 2014/15

Stage	Government	Private	Total
Total	256	188	444
Kindergarten	55	2	57
Cycle1	65	1	66
Cycle2	42	-	42
Secondary	28	-	28
Multi-Stage	66	185	251

Source: Abu Dhabi Education Council

4.1.2 Higher Education Institutions by Type and Sector, 2013/14

Type	Government	Private	Total
Total	3	26	29
Universities	2	7	9
Colleges	1	14	15
Institutes	0	5	5

Source: Ministry of Higher Education and Scientific Research

4.1.3 Government and Private Classrooms by Educational Stage, 2014/15

Stage	Government	Private	Total
Total	5,511	10,493	16,004
Kindergarten	745	1,996	2,741
Cycle1	2,151	4,424	6,575
Cycle2	1,518	1,486	3,004
Secondary	1,097	2,587	3,684

Source: Abu Dhabi Education Council

4.1.4 Government and Private Pupils by Educational Stage, 2014/15

Stage	Government	Private	Total
Total	127,698	223,803	351,501
Kindergarten	15,488	39,311	54,799
Cycle1	48,291	101,392	149,683
Cycle2	38,491	55,717	94,208
Secondary	25,428	27,383	52,811

Source: Abu Dhabi Education Council

4.1.5 Schools, Classrooms, pupils, Teachers and Administrators in Government and Private Education*

Item	2011/12	2012/13	2013/14	2014/15
Total Education				
Schools	451	450	438	444
Classrooms	13,501	14,528	14,879	16,004
Pupils	310,620	325,901	340,803	351,501
Teachers	22,184	22,573	23,339	23,571
Administrators	8,890	8,473	8,827	10,171
Government Education				
Schools	268	265	254	256
Classrooms	5,448	5,384	5,399	5,511
Pupils	124,997	125,263	126,216	127,698
Teachers	10,451	10,812	10,993	11,288
Administrators	2,535	2,118	2,336	3,665
Private Education				
Schools	183	185	184	188
Classrooms	8,053	9,144	9,480	10,493
Pupils	185,623	200,638	214,587	223,803
Teachers	11,733	11,761	12,346	12,283
Administrators	6,355	6,358	6,491	6,506

Source: Abu Dhabi Education Council

* Table comprises all stages

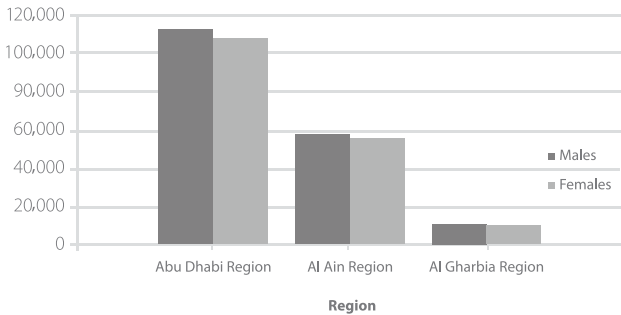
4.1.6 Pupils, Teachers and Administrators by Region, Gender and Sector, 2014/15*

Region, Gender and Sector	Pupils	Teachers	Administrators
Total Education			
Abu Dhabi Emirate	351,501	23,571	10,171
Males	179,423	5,841	3,599
Females	172,078	17,730	6,572
Abu Dhabi Region	218,359	13,557	5,649
Males	111,477	3,095	2,135
Females	106,882	10,462	3,514
Al Ain Region	114,072	8,275	3,762
Males	58,191	2,209	1,241
Females	55,881	6,066	2,521
Al Gharbia Region	19,070	1,739	760
Males	9,755	537	223
Females	9,315	1,202	537
Government Education			
Abu Dhabi Emirate	127,698	11,288	3,665
Males	61,041	3,370	882
Females	66,657	7,918	2,783
Abu Dhabi Region	64,777	5,158	1,602
Males	31,473	1,503	405
Females	33,304	3,655	1,197
Al Ain Region	53,312	5,052	1,712
Males	24,974	1,509	379
Females	28,338	3,543	1,333
Al Gharbia Region	9,609	1,078	351
Males	4,594	358	98
Females	5,015	720	253
Private Education			
Abu Dhabi Emirate	223,803	12,283	6,506
Males	118,382	2,471	2,717
Females	105,421	9,812	3,789
Abu Dhabi Region	153,582	8,399	4,047
Males	80,004	1,592	1,730
Females	73,578	6,807	2,317
Al Ain Region	60,760	3,223	2,050
Males	33,217	700	862
Females	27,543	2,523	1,188
Al Gharbia Region	9,461	661	409
Males	5,161	179	125
Females	4,300	482	284

Source: Abu Dhabi Education Council

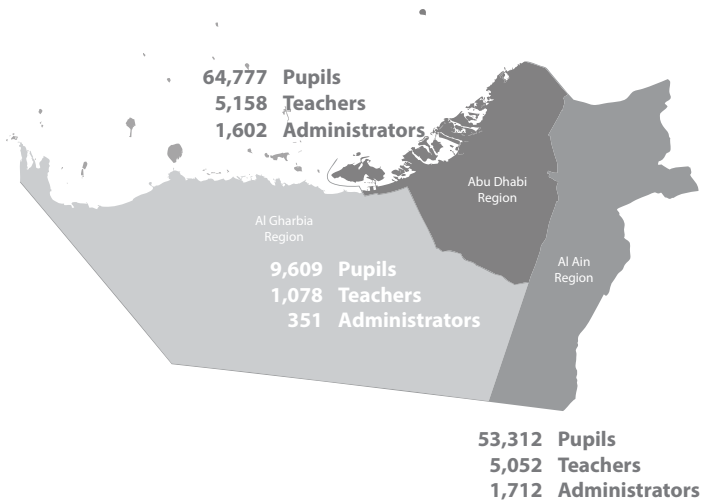
*Table comprises all stages

Figure 4.1.2 Pupils by Region and Gender in Government and Private Education, 2014/15



Source: Abu Dhabi Education Council

Figure 4.1.3 Pupils, Teachers and Administrators in Government Schools by Region, 2014/15



Source: Statistics Centre - Abu Dhabi, Abu Dhabi Education Council

4.1.7 Pupils in Government and Private Schools by Educational Stage, Gender and Females per 100 Males, 2014/15

Stage	Males	Females	Total	Females per 100 Males
Total Education	179,423	172,078	351,501	95.9
Kindergarten	28,331	26,468	54,799	93.4
Cycle1	76,827	72,856	149,683	94.8
Cycle2	47,844	46,364	94,208	96.9
Secondary	26,421	26,390	52,811	99.9
Government Education	61,041	66,657	127,698	109.2
Kindergarten	7,541	7,947	15,488	105.4
Cycle1	23,084	25,207	48,291	109.2
Cycle2	18,326	20,165	38,491	110.0
Secondary	12,090	13,338	25,428	110.3
Private Education	118,382	105,421	223,803	89.1
Kindergarten	20,790	18,521	39,311	89.1
Cycle1	53,743	47,649	101,392	88.7
Cycle2	29,518	26,199	55,717	88.8
Secondary	14,331	13,052	27,383	91.1

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Education Council

4.1.8 Percent of Pupils in Government Schools by Region, Citizenship, Gender and Educational Stage, 2014/15*

(%)

Region, Citizenship and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	32.3	40.9	48.1	37.8
Males	30.0	38.3	45.8	35.4
Females	34.6	43.5	50.5	40.3
Citizens	59.6	71.2	77.1	66.4
Males	55.3	67.2	73.6	62.3
Females	64.0	75.2	80.5	70.7
Non-Citizens	11.8	17.9	25.4	16.1
Males	11.5	17.2	24.9	15.6
Females	12.2	18.6	25.9	16.7
Abu Dhabi Region	26.4	33.4	39.9	30.9
Males	25.1	31.7	38.7	29.5
Females	27.7	35.2	41.1	32.4
Citizens	56.5	66.5	71.3	62.3
Males	53.4	63.4	69.1	59.3
Females	59.7	69.7	73.4	65.4
Non-Citizens	8.1	12.5	19.7	11.4
Males	8.0	12.0	20.0	11.3
Females	8.2	12.9	19.3	11.6
Al Ain Region	42.5	51.6	57.4	48.2
Males	38.7	47.5	52.9	44.1
Females	46.5	55.8	62.0	52.5
Citizens	64.4	76.7	82.3	71.7
Males	58.7	71.8	76.8	66.1
Females	70.3	81.4	87.6	77.2
Non-Citizens	17.4	24.3	29.5	21.9
Males	16.6	22.7	27.2	20.5
Females	18.3	26.1	31.8	23.4
Al Gharbia Region	39.9	60.1	82.6	53.3
Males	36.2	57.2	81.1	50.1
Females	43.7	63.0	84.0	56.7
Citizens	55.1	80.3	98.6	70.2
Males	48.7	74.1	97.4	64.1
Females	61.7	86.1	99.7	76.1
Non-Citizens	30.2	48.4	72.0	42.9
Males	28.5	48.1	71.3	41.7
Females	32.0	48.7	72.7	44.1

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Education Council

*Excluding Kindergarten Pupils

4.1.9 Percent of Pupils in Private Schools by Region, Citizenship, Gender and Educational Stage, 2014/15*

(%)

Region, Citizenship and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	67.7	59.1	51.9	62.2
Males	70.0	61.7	54.2	64.6
Females	65.4	56.5	49.5	59.7
Citizens	40.4	28.8	22.9	33.6
Males	44.7	32.8	26.4	37.7
Females	36.0	24.8	19.5	29.3
Non-Citizens	88.2	82.1	74.6	83.9
Males	88.5	82.8	75.1	84.4
Females	87.8	81.4	74.1	83.3
Abu Dhabi Region	73.6	66.6	60.1	69.1
Males	74.9	68.3	61.3	70.5
Females	72.3	64.8	58.9	67.6
Citizens	43.5	33.5	28.7	37.7
Males	46.6	36.6	30.9	40.7
Females	40.3	30.3	26.6	34.6
Non-Citizens	91.9	87.5	80.3	88.6
Males	92.0	88.0	80.0	88.7
Females	91.8	87.1	80.7	88.4
Al Ain Region	57.5	48.4	42.6	51.8
Males	61.3	52.5	47.1	55.9
Females	53.5	44.2	38.0	47.5
Citizens	35.6	23.3	17.7	28.3
Males	41.3	28.2	23.2	33.9
Females	29.7	18.6	12.4	22.8
Non-Citizens	82.6	75.7	70.5	78.1
Males	83.4	77.3	72.8	79.5
Females	81.7	73.9	68.2	76.6
Al Gharbia Region	60.1	39.9	17.4	46.7
Males	63.8	42.8	18.9	49.9
Females	56.3	37.0	16.0	43.3
Citizens	44.9	19.7	1.4	29.8
Males	51.3	25.9	2.6	35.9
Females	38.3	13.9	0.3	23.9
Non-Citizens	69.8	51.6	28.0	57.1
Males	71.5	51.9	28.7	58.3
Females	68.0	51.3	27.3	55.9

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Education Council

*Excluding Kindergarten Pupils

4.1.10 Ratio of Citizen Pupils to Non-Citizen Pupils by Region Sector

Citizen Pupils Per 100 Non-Citizen Pupils

Region and Sector	2011/12	2012/13	2013/14	2014/15
Total Education	81.8	80.1	78.4	76.8
Abu Dhabi Region	66.1	65.3	63.8	62.6
Al Ain Region	120.6	116.8	115.6	115.8
Al Gharbia Region	74.0	70.8	67.9	63.9
Government Education	302.0	327.0	344.1	340.7
Abu Dhabi Region	309.8	347.9	373.6	372.3
Al Ain Region	359.8	377.8	393.5	400.7
Al Gharbia Region	132.7	132.3	127.5	108.1
Private Education	32.8	32.3	31.9	31.8
Abu Dhabi Region	28.5	28.1	27.5	27.4
Al Ain Region	46.0	44.5	44.1	43.9
Al Gharbia Region	21.7	26.4	30.8	34.8

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Education Council

4.1.11 Special Need Students in Government Education by Disability Type and Region, 2014/15

Disability Type	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Total
Tota	4,238	3,963	361	8,562
learning disabilities	2,227	2,813	280	5,320
Visually impaired students	119	148	6	273
Students with hearing disabilities	175	137	15	327
Students of speech and language disorders	792	205	19	1,016
Students with Physically disabled	127	132	6	265
Students with health problems	186	138	5	329
Emotional behavioral disability	278	219	11	508
Autism spectrum disorders	132	66	4	202
Intellectual disability and mental impairment	125	93	13	231
Other Disabilities	77	12	2	91

Source: Abu Dhabi Education Council

4.1.12 Teachers by Educational Stage and Gender in Government Education, 2014/15

Stage	Males	Females	Total
Total	3,370	7,918	11,288
Kindergarten*	0	1,428	1,428
Cycle 1	385	2,585	2,970
Cycle 2	910	1,058	1,968
Secondary	727	783	1,510
Multi-Stage	1,348	2,064	3,412

Source: Abu Dhabi Education Council

* All Kindergarten teachers are females

4.1.13 Teachers by Region, Citizenship, Gender and Educational Stage in Government Education, 2014/15*

Region, Citizenship and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	2,970	1,968	1,510	6,448
Males	385	910	727	2,022
Females	2,585	1,058	783	4,426
Citizens	1,321	877	510	2,708
Males	47	171	67	285
Females	1,274	706	443	2,423
Non-Citizens	1,649	1,091	1,000	3,740
Males	338	739	660	1,737
Females	1,311	352	340	2,003
Abu Dhabi Region	1,463	1,027	840	3,330
Males	203	527	465	1,195
Females	1,260	500	375	2,135
Citizens	631	406	209	1,246
Males	26	113	56	195
Females	605	293	153	1,051
Non-Citizens	832	621	631	2,084
Males	177	414	409	1,000
Females	655	207	222	1,084
Al Ain Region	1,246	878	600	2,724
Males	165	332	208	705
Females	1,081	546	392	2,019
Citizens	625	469	300	1,394
Males	18	58	11	87
Females	607	411	289	1,307
Non-Citizens	621	409	300	1,330
Males	147	274	197	618
Females	474	135	103	712
Al Gharbia Region	261	63	70	394
Males	17	51	54	122
Females	244	12	16	272
Citizens	65	2	1	68
Males	3	0	0	3
Females	62	2	1	65
Non-Citizens	196	61	69	326
Males	14	51	54	119
Females	182	10	15	207

Source: Abu Dhabi Education Council

*Number of teachers does not include teachers in Kindergarten and Multi-Stage schools

4.1.14 Teachers by Region,Citizenship and Gender in Private Education, 2014/15*

Region and Citizenship	Males	Females	Total
Abu Dhabi Emirate	2,471	9,812	12,283
Citizens	0	49	49
Non-Citizens	2,471	9,763	12,234
Abu Dhabi Region	1,592	6,807	8,399
Citizens	0	16	16
Non-Citizens	1,592	6,791	8,383
Al Ain Region	700	2,523	3,223
Citizens	0	17	17
Non-Citizens	700	2,506	3,206
Al Gharbia Region	179	482	661
Citizens	0	16	16
Non-Citizens	179	466	645

Source: Abu Dhabi Education Council

*Number of Teachers in Private Education by Education Stages is not available

4.1.15 Number of Pupils per Teacher by Region, Educational Stage and Gender in Government Education, 2014/15 *

Region and Stage	Males	Females	Total
Abu Dhabi Emirate	-	-	11.6
Cycle1	-	-	12.8
Cycle2	13.7	12.0	12.8
Secondary	11.0	10.3	10.6
Multi-Stage	12.1	9.0	10.2
Abu Dhabi Region	-	-	13.1
Cycle1	-	-	13.9
Cycle2	15.0	13.2	14.1
Secondary	11.3	11.2	11.3
Multi-Stage	17.0	10.5	12.4
Al Ain Region	-	-	10.7
Cycle1	-	-	12.0
Cycle2	12.3	10.9	11.4
Secondary	11.0	9.7	10.1
Multi-Stage	11.3	8.1	9.5
Al Gharbia Region	-	-	9.1
Cycle1	-	-	10.8
Cycle2	10.0	9.6	10.0
Secondary	8.3	5.9	7.7
Multi-Stage	8.4	8.4	8.4

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Education Council

* In cycle 1, there are mixed classes with female teachers, so we cannot calculate pupils per teacher by gender

4.1.16 Number of Pupils per Classroom and Number of Teachers per Classroom by Region and Educational Stage in Government Education, 2014/15*

Region and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate				
Pupils/Classroom	22.5	25.4	23.2	23.5
Teachers/Classroom	1.4	1.3	1.4	1.4
Abu Dhabi Region				
Pupils/Classroom	23.5	27.4	25.4	25.2
Teachers/Classroom	1.4	1.5	1.7	1.5
Al Ain Region				
Pupils/Classroom	22.3	24.0	22.1	22.8
Teachers/Classroom	1.4	1.3	1.3	1.3
Al Gharbia Region				
Pupils/Classroom	17.6	21.6	18.2	19.0
Teachers/Classroom	1.4	0.5	0.6	0.9

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Education Council

*Number of classrooms not available in Multi-Stage schools

4.1.17 Pupils per Classroom by Region and Educational Stage in Private Education, 2014/15

Region	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	22.9	37.5	10.6	21.7
Abu Dhabi Region	22.9	37.8	10.9	21.8
Al Ain Region	23.2	34.9	10.8	21.6
Al Gharbia Region	22.3	63.5	4.4	20.5

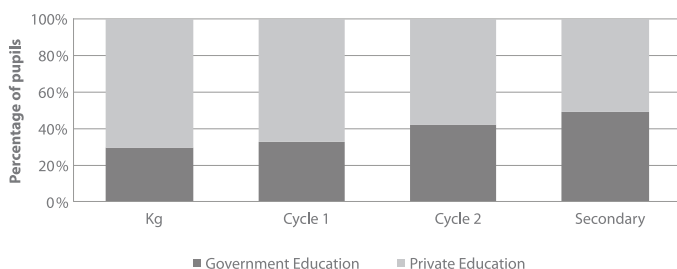
Source: Statistics Centre - Abu Dhabi, Abu Dhabi Education Council

4.1.18 Pupils per Teacher and Number of Teachers per Classroom by Region in Private Education, 2014/15

Region	Pupils per Teacher	Teachers per Classroom
Abu Dhabi Emirate	18.2	1.2
Abu Dhabi Region	18.3	1.2
Al Ain Region	18.9	1.1
Al Gharbia Region	14.3	1.4

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Education Council

Figure 4.1.4 Percentage Distribution of Pupils by Sector & Stage, 2014-15



Source: Statistics Centre - Abu Dhabi, Abu Dhabi Education Council

4.1.19 Institute of Applied Technology Students by Region and Gender

Region and Gender	2010/11	2011/12	2012/13	2013/14*
Abu Dhabi Emirate	1,575	2,482	2,799	4,235
Males	1,134	1,467	1,549	2,147
Females	441	1,015	1,250	2,088
Abu Dhabi Region	612	1,350	1,643	2,535
Males	612	922	960	1,330
Females	0	428	683	1,205
Al Ain Region	963	1,132	1,156	1,700
Males	522	545	589	817
Females	441	587	567	883
Al Gharbia Region	-	-	-	-
Males	-	-	-	-
Females	-	-	-	-

Source: Institute of Applied Technology

*Include Technical School Data

4.1.20 Institute of Applied Technology Graduates by Region and Gender

Region and Gender	2010/11	2011/12	2012/13	2013/14*
Abu Dhabi Emirate	241	448	480	897
Males	241	300	351	521
Females	0	148	129	376
Abu Dhabi Region	142	195	215	534
Males	142	195	215	318
Females	0	0	0	216
Al Ain Region	99	253	265	363
Males	99	105	136	203
Females	0	148	129	160
Al Gharbia Region	-	-	-	-
Males	-	-	-	-
Females	-	-	-	-

Source: Institute of Applied Technology

*Include Technical School Data

Educational Enrollment Ratios

4.1.21 Gross Enrollment Ratio by Educational Stage and Gender, 2014/15 (%)

Stage	Males	Females	Total
Kindergarten	91.9	88.8	90.4
Class1	108.8	107.1	108.0
Cycle1	103.8	102.4	103.1
Cycle2	93.9	92.5	93.2
Secondary	77.0	66.5	71.4

Source: Statistics Centre - Abu Dhabi

4.1.22 Percent of Pupils Enrolled in Private Education to All Pupils by Region*

Region	2011/12	2012/13	2013/14	2014/15
Abu Dhabi Emirate	59.8	61.6	63.0	63.7
Abu Dhabi Region	67.0	68.5	69.7	70.3
Al Ain Region	50.4	52.2	53.1	53.3
Al Gharbia Region	37.0	42.9	48.0	49.6

Source: Statistics Centre - Abu Dhabi

*Table comprises all stages

Progression

4.1.23 Percent of Progression to Secondary School by Gender, 2014/15

(%)

Stage	Males	Females	Both Genders
Class 10 (2014-15)	9,557	9,492	19,049
Class 9 (2013-14)	9,812	9,723	19,535
%	97.4	97.6	97.5

Source: Abu Dhabi Education Council, Statistics Center- Abu Dhabi

Adult Education

4.1.24 Literacy Centres, Adult Education and Home Schooling by Type

Centers	2011/12	2012/13	2013/14	2014/15
Total	109	109	99	102
Family Development Centres	10	10	10	1
Home Schooling	23	23	23	34
	76	76	66	67

Source: Abu Dhabi Education Council

4.1.25 Literacy Centres, Adult Education and Home Schooling by Region and Gender

Region and Gender	2011/12	2012/13	2013/14	2014/15
Abu Dhabi Emirate	109	109	99	102
Males	56	56	48	49
Females	53	53	51	53
Abu Dhabi Region	27	27	25	26
Males	15	15	13	13
Females	12	12	12	13
Al Ain Region	56	56	48	50
Males	28	28	22	23
Females	28	28	26	27
Al Gharbia Region	26	26	26	26
Males	13	13	13	13
Females	13	13	13	13

Source: Abu Dhabi Education Council

4.1.26 Pupils in Literacy Centres and Adult Education by Region, Citizenship, Gender and Stage, 2014/15

Region, Citizenship and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	1,204	1,496	3,269	5,969
Males	233	737	2,033	3,003
Females	971	759	1,236	2,966
Citizens	540	1,069	2,787	4,396
Males	106	578	1,779	2,463
Females	434	491	1,008	1,933
Non-Citizens	664	427	482	1,573
Males	127	159	254	540
Females	537	268	228	1,033
Abu Dhabi Region	459	552	1,361	2,372
Males	83	252	834	1,169
Females	376	300	527	1,203
Citizens	186	378	1,149	1,713
Males	31	190	735	956
Females	155	188	414	757
Non-Citizens	273	174	212	659
Males	52	62	99	213
Females	221	112	113	446
Al Ain Region	580	704	1,538	2,822
Males	127	379	939	1,445
Females	453	325	599	1,377
Citizens	273	521	1,316	2,110
Males	57	308	817	1,182
Females	216	213	499	928
Non-Citizens	307	183	222	712
Males	70	71	122	263
Females	237	112	100	449
Al Gharbia Region	165	240	370	775
Males	23	106	260	389
Females	142	134	110	386
Citizens	81	170	322	573
Males	18	80	227	325
Females	63	90	95	248
Non-Citizens	84	70	48	202
Males	5	26	33	64
Females	79	44	15	138

Source: Abu Dhabi Education Council

4.1.27 Pupils in Home Schooling by Region, Citizenship, Gender and Stage, 2014/15

Region, Citizenship and Gender	Cycle 2	Secondary	Total
Abu Dhabi Emirate	891	3,689	4,580
Males	551	2,501	3,052
Females	340	1,188	1,528
Citizens	626	2,974	3,600
Males	449	2,122	2,571
Females	177	852	1,029
Non-Citizens	265	715	980
Males	102	379	481
Females	163	336	499
Abu Dhabi Region	486	2,196	2,682
Males	274	1,462	1,736
Females	212	734	946
Citizens	315	1,803	2,118
Males	210	1,264	1,474
Females	105	539	644
Non-Citizens	171	393	564
Males	64	198	262
Females	107	195	302
Al Ain Region	353	1,284	1,637
Males	247	908	1,155
Females	106	376	482
Citizens	280	1,040	1,320
Males	218	778	996
Females	62	262	324
Non-Citizens	73	244	317
Males	29	130	159
Females	44	114	158
Al Gharbia Region	52	209	261
Males	30	131	161
Females	22	78	100
Citizens	31	131	162
Males	21	80	101
Females	10	51	61
Non-Citizens	21	78	99
Males	9	51	60
Females	12	27	39

Source: Abu Dhabi Education Council

4.1.28 Teachers in Literacy Centres and Adult Education by Region, Citizenship and Gender

Region, Citizenship and Gender	2011/12	2012/13	2013/14	2014/15
Abu Dhabi Emirate	255	252	245	245
Males	27	20	20	22
Females	228	232	225	223
Citizens	156	165	161	163
Males	4	3	3	5
Females	152	162	158	158
Non-Citizens	99	87	84	82
Males	23	17	17	17
Females	76	70	67	65
Abu Dhabi Region	87	81	76	77
Males	27	20	20	22
Females	60	61	56	55
Citizens	55	55	50	52
Males	4	3	3	5
Females	51	52	47	47
Non-Citizens	32	26	26	25
Males	23	17	17	17
Females	9	9	9	8
Al Ain Region	81	86	83	83
Males	0	0	0	0
Females	81	86	83	83
Citizens	74	81	79	79
Males	0	0	0	0
Females	74	81	79	79
Non-Citizens	7	5	4	4
Males	0	0	0	0
Females	7	5	4	4
Al Gharbia Region	87	85	86	85
Males	0	0	0	0
Females	87	85	86	85
Citizens	27	29	32	32
Males	0	0	0	0
Females	27	29	32	32
Non-Citizens	60	56	54	53
Males	0	0	0	0
Females	60	56	54	53

Source: Abu Dhabi Education Council

Educational Attainment

4.1.29 Higher Education Students by Citizenship, Sector and Gender, 2013/14

Citizenship and Sector	Males	Females	Total
Grand Total	20,376	30,433	50,809
Government	8,434	19,314	27,748
Private	11,942	11,119	23,061
Citizens	14,473	22,819	37,292
Government	6,989	17,040	24,029
Private	7,484	5,779	13,263
Non-Citizens	5,903	7,614	13,517
Government	1,445	2,274	3,719
Private	4,458	5,340	9,798

Sources: Statistics Center - Abu Dhabi, Ministry of Higher Education and Scientific Research, UAE University, Zayed University and Higher College of Technology

4.1.30 Higher Education Graduates by Citizenship, Sector and Gender, 2013/14

Citizenship and Sector	Males	Females	Total
Grand Total	4,478	6,443	10,921
Government	1,762	3,345	5,107
Private	2,716	3,098	5,814
Citizens	3,350	4,258	7,608
Government	1,545	3,008	4,553
Private	1,805	1,250	3,055
Non-Citizens	1,128	2,185	3,313
Government	217	337	554
Private	911	1,848	2,759

Sources: Statistics Center - Abu Dhabi, Ministry of Higher Education and Scientific Research, UAE University, Zayed University and Higher College of Technology

4.1.31 Illiteracy Rate Among Population (10 years and above) by Citizenship and Gender

Citizenship and Gender	2012	2013	2014	2015
Grand Total	9.2	7.2	6.4	7.0
Males	10.0	7.5	6.5	7.1
Females	7.1	6.2	6.2	6.9
Citizens	5.9	5.3	5.3	5.0
Males	3.8	3.4	3.0	2.8
Females	8.2	7.4	7.7	7.3
Non-Citizens	9.9	7.5	6.6	7.4
Males	10.8	8.0	7.0	7.6
Females	6.7	5.6	5.5	6.7

Source: Statistics Centre - Abu Dhabi

4.1.32 Literacy Rate Among Population (10 years and above) by Citizenship and Gender

Citizenship and Gender	2012	2013	2014	2015
Grand Total	90.8	92.8	93.6	93.0
Males	90.0	92.5	93.5	92.9
Females	92.9	93.8	93.8	93.1
Citizens	94.1	94.7	94.7	95.0
Males	96.2	96.6	97.0	97.2
Females	91.8	92.6	92.3	92.7
Non-Citizens	90.1	92.5	93.4	92.6
Males	89.2	92.0	93.0	92.4
Females	93.3	94.4	94.5	93.3

Source: Statistics Centre - Abu Dhabi

4.1.33 Illiteracy Rate Among Youth Population (15-24 years) by Citizenship and Gender

Citizenship and Gender	2012	2013	2014	2015
Grand Total	7.3	4.8	3.2	4.4
Males	8.7	5.5	3.6	5.2
Females	4.6	3.3	2.5	3.0
Citizens	0.6	0.5	0.3	0.3
Males	0.5	0.5	0.3	0.3
Females	0.6	0.4	0.2	0.2
Non-Citizens	9.8	6.4	4.5	6.0
Males	10.8	6.9	4.6	6.6
Females	7.1	5.1	4.1	4.7

Source: Statistics Centre - Abu Dhabi

4.1.34 Literacy Rate Among Youth Population (15-24 years) by Citizenship and Gender

Citizenship and Gender	2012	2013	2014	2015
Grand Total	92.7	95.2	96.8	95.6
Males	91.3	94.5	96.4	94.8
Females	95.4	96.7	97.5	97.0
Citizens	99.4	99.5	99.7	99.7
Males	99.5	99.5	99.7	99.7
Females	99.4	99.6	99.8	99.8
Non-Citizens	90.2	93.6	95.5	94.0
Males	89.2	93.1	95.4	93.4
Females	92.9	94.9	95.9	95.3

Source: Statistics Centre - Abu Dhabi

4.1.35 Percentage distribution of Population (10 years and over) by Education Attainment and Gender, 2015

Education Attainment	Males	Females	Total
Total	100.0	100.0	100.0
Less than primary	22.1	23.4	22.5
Primary	17.2	15.3	16.6
Lower Secondary	23.4	14.7	20.6
Upper Secondary	10.9	15.3	12.3
Post-secondary	4.8	4.7	4.8
Bachelor	16.3	20.6	17.7
Higher Education	5.3	5.7	5.4
Unknown	0.1	0.3	0.2

Source: Statistics Centre - Abu Dhabi

4.1.36 Percentage Distribution of Citizens Population (10 years and over) by Education Attainment and Gender, 2015

Education Attainment	Males	Females	Total
Total	100.0	100.0	100.0
Less than primary	10.8	15.9	13.3
Primary	15.4	16.1	15.7
Lower Secondary	19.4	16.9	18.2
Upper Secondary	27.8	26.2	27.0
Post-secondary	5.3	5.9	5.6
Bachelor	16.3	16.2	16.2
Higher Education	5.0	2.7	3.9
Unknown	0.1	0.1	0.1

Source: Statistics Centre - Abu Dhabi

4.1.37 Percentage Distribution of Estimated Non-Citizens Population (10 years and over) by Education Attainment and Gender, 2015

Education Attainment	Males	Females	Total
Total	100.0	100.0	100.0
Less than primary	23.5	25.6	24.1
Primary	17.5	15.1	16.8
Lower Secondary	23.9	14.0	21.0
Upper Secondary	8.7	12.0	9.7
Post-secondary	4.7	4.4	4.6
Bachelor	16.3	21.9	17.9
Higher Education	5.3	6.6	5.7
Unknown	0.1	0.4	0.2

Source: Statistics Centre - Abu Dhabi

4.2. Health

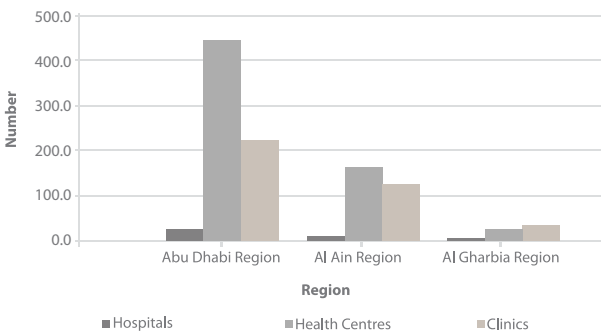
Health services in Abu Dhabi have experienced remarkable expansion and transformation over past years. This is most evident in the significant rise in the number of hospitals and other health facilities over this period. The number of hospitals grew to 45 in 2014, including new private hospitals opened in the region of Abu Dhabi. In general, the Emirate has also witnessed a remarkable increase in the number of health centres and clinics.

In 2014, there were 2.8 physicians per 1000 population, 6.2 nurses per 1000 population and 1.6 beds per 1000 population.

A focus on increasing levels of health funding in the Emirate has resulted in proliferation of insurance companies and the health insurance products available. The number of people with 'Enhanced' health insurance in 2010 was 1,044,734, which increased to 1,539,298 in 2014.

Key Health Statistics		
2014	Physicians per 1000 populations	2.8
	Beds per 1000 populations	1.6
	Nurses per 1000 population	6.2
	Hospitals	45
	Hospital Beds	4,187
	Health centres	629
	Clinics	362
	Pharmacies	557
	Physicians	7,516
	Nurses	16,577

Figure 4.2.1 Health Establishments by Type and Region, 2014



Source: Statistics Centre - Abu Dhabi, Health Authority - Abu Dhabi

4.2.1 Summary of Government Health Statistics, 2011 - 2014

Details	2011	2012	2013	2014
Hospitals	12	12	12	12
Beds	2,610	2,475	2,503	2,507
Patients Admitted	83,978	96,700	119,000	118,378
Doctors	1,966	2,072	2,402	2,508
Out - Patients	2,233,400	2,376,100	2,571,800	2,469,683

Source: Health Authority - Abu Dhabi

4.2.2 Hospitals by Region and Sector, 2011 - 2014

Region and Sector	2011	2012	2013	2014
Abu Dhabi Emirate	35	39	42	45
Government	12	12	12	12
Private	21	25	28	33
Military*	2	2	2	
Abu Dhabi Region	19	22	23	27
Government	4	4	4	4
Private	14	17	18	23
Military*	1	1	1	
Al Ain Region	10	11	13	12
Government	3	3	3	3
Private	6	7	9	9
Military*	1	1	1	
Al Gharbia Region	6	6	6	6
Government	5	5	5	5
Private	1	1	1	1
Military*	0	0	0	

Source: Health Authority - Abu Dhabi

*Military Hospitals are excluded for 2014

4.2.3 Health Establishments by Type and Region, 2011 - 2014

Region	2011	2012	2013	2014
Abu Dhabi Emirate				
Hospitals	35	39	42	45
Health Centres	494	540	587	629
Clinics	265	316	335	362
Abu Dhabi Region				
Hospitals	19	22	23	27
Health Centres	348	385	418	442
Clinics	180	201	204	212
Al Ain Region				
Hospitals	10	11	13	12
Health Centres	124	129	148	161
Clinics	81	100	107	120
Al Gharbia Region				
Hospitals	6	6	6	6
Health Centres	22	26	21	26
Clinics	4	15	24	30

Source: Health Authority - Abu Dhabi

4.2.4 Death Rate (Per 100,000 Population) by Causes of Death, 2014

Causes of Death	Rate
Diseases of the Circulatory System	41.7
External Causes of Morbidity and Mortality	17.6
Neoplasms	18.3
Diseases of the respiratory System	5.8
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	5.1
Certain Infectious and Parasitic Diseases	4.1
Congenital Malformations, Deformations and Chromosomal	4.4
Injury, Poisoning and certain other consequences of external causes	4.5
Certain conditions originating in the prenatal period	4.9
Endocrine, Nutritional and Metabolic diseases	2.9
Diseases of the digestive system	2.9
Diseases of the genitourinary system	2.7
Diseases of the nervous system	1.7
Diseases of the musculoskeletal system and connective tissues	0.8
Diseases of the blood and blood - forming organs and certain disorders involving the immune mechanism	0.5
Mental and behavioral disorders	0.1
Pregnancy, childbirth and the puerperium	0.1
Diseases of the ear and mastoid process	0.0
Diseases of the eye and adnexa	0.0
Diseases of the skin and subcutaneous tissues	0.0
NA	0.4

Source: Statistics Centre - Abu Dhabi, Health Authority - Abu Dhabi

4.2.5 Clinicians (Per 100,000 Population) by Region, 2011 - 2014

Region	2011	2012	2013	2014
Abu Dhabi Emirate				
Physicians	231	237	280	283
Nurses	495	530	580	624
Dentists	41	42	50	52
Abu Dhabi Region				
Physicians	242	264	315	314
Nurses	532	592	643	687
Dentists	45	48	57	59
Al Ain Region				
Physicians	249	241	277	284
Nurses	518	545	601	630
Dentists	42	41	51	52
Al Gharbia Region				
Physicians	118	94	109	117
Nurses	222	190	225	280
Dentists	14	11	13	13

Sources: Health Authority - Abu Dhabi , Statistics Centre - Abu Dhabi

4.2.6 Notifications of Infectious Diseases, 2011 - 2014

Infectious Diseases	2011	2012	2013	2014
Total	20,090	19,272	14,157	15,972
Chickenpox	11,768	9,872	4,581	4,660
Malaria	2,731	2,719	2,203	2,415
Other Food Poisoning	667	1,147	1,237	360
Scabies	585	758	1,001	1,475
Viral Hepatitis B	673	665	699	818
Viral Hepatitis C	580	528	546	570
Seasonal Influenza	282	297	410	1,499
Pulmonary Tuberculosis	380	350	311	338
Viral Hepatitis A	138	279	271	224
Typhoid Fever	394	443	248	222
Scarlet Fever	239	201	198	220
Mumps	194	198	174	182
Extra Pulmonary Tuberculosis	182	192	169	205
Syphilis	99	88	162	203
Other STD	363	136	132	279
Measles	48	56	122	117
Brucellosis	75	135	99	49
Giardia Lambia	82	103	94	100
Gonorrhoea	42	44	92	64
Viral Meningitis	37	52	59	56
Whooping Cough	39	53	38	15
Rubella	42	18	15	10
Acute Encephalitis	10	26	11	2
Acute Flaccid Paralysis	14	21	10	7
Other Viral Hepatitis	1	14	5	7
Tetanus	3	2	2	1
Other	422	875	1,268	1,874

Source: Health Authority - Abu Dhabi

4.2.7 Beds and Admissions in Government Hospitals by Region, 2011 - 2014

Region	2011	2012	2013	2014
Abu Dhabi Emirate				
Beds	2,610	2,670	2,503	2,507
Patients Admitted	83,978	96,700	119,000	11,8378
Abu Dhabi Region				
Beds	1,511	1,617	1,472	1,446
Patients Admitted	45,896	54,000	68,500	67,640
Al Ain Region				
Beds	837	789	808	835
Patients Admitted	31,961	36,400	43,300	42,382
Al Gharbia Region				
Beds	262	264	223	226
Patients Admitted	6,121	6,300	7,200	8,356

Source: Health Authority - Abu Dhabi

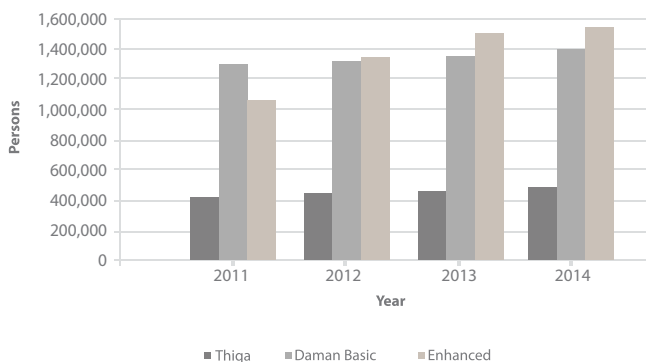
4.2.8 Persons Insured by Health Insurance Companies, 2011 -2014*

Insurance Company	2011	2012	2013	2014
Thiqa	448,143	457,845	482,452	497,511
Daman Basic	1,306,931	1,341,405	1,335,680	1,386,448
Enhanced	1,057,233	1,364,545	1,489,233	1,539,298

Source: Health Authority - Abu Dhabi

*Some numbers may be inflated, as in year cancellations are not excluded, with the exception of Thiqa and Daman Basic all insurers are considered Enhanced.

Figure 4.2.2 Persons Insured by Insurance Companies, 2011 - 2014



Source: Statistics Centre - Abu Dhabi, Health Authority - Abu Dhabi

4.3. Social Welfare

The social welfare services provided in Abu Dhabi Emirate contributed significantly in supporting individuals of the society, the total value of aid provided to citizens was 859.5 million AED for the year 2015, an increase of 1.5% compared with 2014.

The number of nurseries operating under the supervision of the Ministry of Community Development in Abu Dhabi Emirate increased from 83 in 2011 to 150 in 2014, with 78.4 children per nursery, 5.3 children per employee and 14.7 employees per nursery.

There are 2,320 students enrolled in government and private care centres, of whom 67.8% were citizens and 32.2% were non-citizens in 2015.

4.3.1 Non-Government Organizations by Type of Activity

Type of Activity	2010	2011	2012	2013
Total	50	52	53	54
Women	2	3	3	3
Professional	8	8	8	8
Popular Art	4	4	3	3
Cultural and Public Services	15	16	17	17
Humanitarian Services	4	4	4	5
Theatres	4	4	5	5
Foreign Associations	13	13	13	13

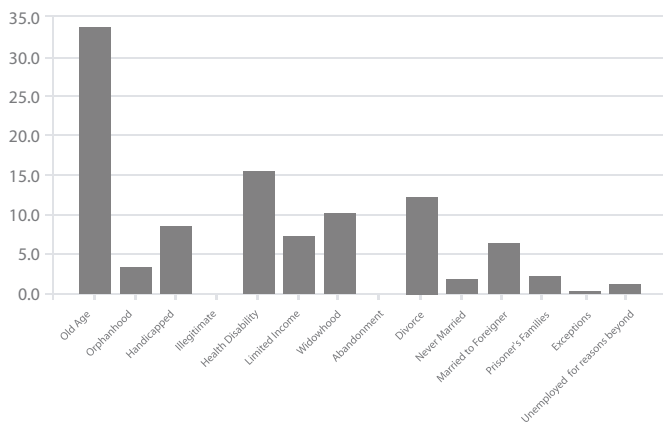
Source: Ministry of Community Development

4.3.2 Cases and Beneficiaries of Social Aids Offered to Citizens by Reason and Gender, 2015

Reason of Aid	Cases		Beneficiaries	
	Males	Females	Males	Females
Total	3,735	9,594	13,417	12,249
Old Age	1,172	2,514	5,876	2,728
Orphanhood	151	177	344	431
Handicapped	1,166	839	1,349	853
Illegitimate	7	21	7	21
Health Disability	917	246	3,635	259
Limited Income	198	0	1,772	0
Widowhood	0	847	0	2,553
Abandonment	0	13	0	13
Divorce	0	3,127	0	3,127
Never Married	0	306	0	313
Married to Foreigner	0	1,358	0	1,597
Prisoner's Families	75	91	193	299
Exceptions	0	55	0	55
Unemployed for reasons beyond	49	0	241	0

Source: Ministry of Community Development, Statistics Centre - Abu Dhabi

Figure 4.3.1 Percentage Distribution of Beneficiaries of Social Aid by Reason of Aid, 2015



Source: Ministry of Community Development, Statistics Centre - Abu Dhabi

4.3.3 Benefits of Social Aids Paid by Month, 2015

(AED)

Month	Benefits
Total	859,529,225
January	71,055,959
February	71,435,705
March	71,118,010
April	71,290,892
May	71,404,013
June	71,796,466
July	71,924,069
August	71,879,925
September	71,998,849
October	71,814,483
November	72,003,038
December	71,807,815

Source: Ministry of Community Development

4.3.4 Nurseries, Employees and Children in Nurseries *

Item	2011	2012	2013	2014
Number of Nurseries	83	105	158	150
Number of Employees	884	1,015	1,155	2,205
Number of Children	7,058	7,100	7,991	11,756

Source: Ministry of Community Development

*Operating Under the Supervision of the Ministry of Community Development

4.3.5 Nurseries, Employees and Children Ratios in Nurseries*

Item	2011	2012	2013	2014
Children per Nursery	85.0	67.6	50.6	78.4
Children per Employee	8.0	7.0	6.9	5.3
Employees per Nursery	10.7	9.7	7.3	14.7

Source: Ministry of Community Development

*Operating Under the Supervision of the Ministry of Community Development

4.3.6 Children in Nurseries by Citizenship, Gender and Age*

Citizenship	2010	2011	2012	2013
Total	6,225	7,058	7,100	7,991
Citizens	1,755	2,390	2,578	3,008
Non-Citizens	4,470	4,668	4,522	4,983
Gender				
Males	3,262	3,702	3,809	4,300
Females	2,963	3,356	3,291	3,691
Age				
Infants	565	1,066	1,163	1,259
Non-Infants	5,660	5,992	5,937	6,732

Source: Statistics Centre - Abu Dhabi, Ministry of Community Development

Operating Under the Supervision of the Ministry of Community Development

4.3.7 Students with Disabilities in Government and Private Care Centres by Citizenship and Gender, 2015

Citizenship	Males	Females	Total
Total	1,510	810	2,320
Citizens	986	587	1,573
Non-Citizens	524	223	747

Source: Ministry of Community Development

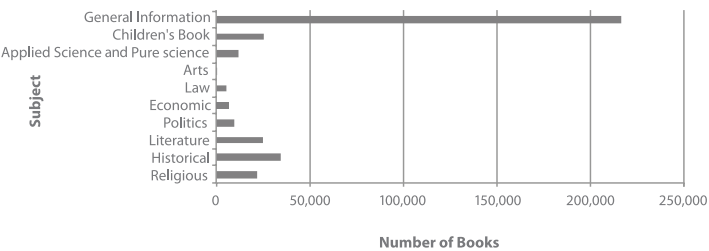
4.4. Culture and Heritage

The Emirate of Abu Dhabi is endowed with natural and archaeological sites that represent a unique and valuable contribution to the richness of global culture and heritage. All these resources merit special measures to ensure their preservation.

As a contribution to cultural enrichment in Abu Dhabi Emirate, the number of books at National Library reached 373,831 in 2015 which number of visitors and borrowers to 140,000 visitors and 10,153 borrowers in 2015.

The number of visitors to the museums in Abu Dhabi Emirate increased from 237,620 in 2014 to 246,666 in 2015.

Figure 4.4.1 Books Available at Citizen Library by Subject, 2015



Source: Statistics Centre - Abu Dhabi, Abu Dhabi Tourism & Culture Authority

4.4.1 Cultural Season's Lectures by Subject

Lecture Subject	2005	2010	2011	2012
Total	72	58	54	62
Scientific	26	9	8	12
Ideological \ Intellectual	-	-	-	10
Religious	10	8	7	5
Arts	6	20	15	14
Politics and Economics	13	12	14	12
Technical	17	9	10	9

Source: Abu Dhabi Tourism & Culture Authority

4.4.2 Books Available at National Library by Subject

Subject	2010	2012	2013	2015
Total	375,923	409,256	449,028	373,831
Religious	58,112	61,980	66,497	23,951
Historical	49,830	52,816	58,438	35,147
Literature	53,814	57,620	65,351	27,472
Politics	52,840	54,988	59,530	10,893
Economic	19,960	22,752	25,586	8,110
Law	13,818	15,813	23,623	7,351
Arts	12,314	12,918	13,654	2,015
Pure science	28,265	31,922	34,654	12,523*
Applied Science	33,162	37,585	38,114	
Children's Book	23,890	26,965	28,423	27,534
General Information	29,918	33,897	35,158	218,835

Source: Abu Dhabi Tourism & Culture Authority

*Number of Books are for Pure science & Applied Science

4.4.3 Visitors and Borrowers at the National Library by Gender*

Item	2011	2012	2013	2015
Visitors	9,741	122,962	135,473	140,000
Males	-	88,904	93,195	98,766
Females	-	34,058	42,278	41,234
Borrowers	357	27,885	30,437	10,153
Males	-	19,213	20,975	6,996
Females	-	8,672	9,462	3,157

Source: Abu Dhabi Tourism & Culture Authority

* In 2010, the library was closed because the building under maintenance.

4.4.4 Number of Islamic Facilities by Region, 2015*

Item	Abu Dhabi Region	Al Ain Region	Al Gharbia Region**	Abu Dhabi Emirate
Number of built Mosques	620	1,218	241	2,079
Number of Mosques under construction	39	33	20	92
Number of Quran Memorization Centres	14	31	8	53
Number of Hajj and Umra Tour Operators	-	-	-	-

Source: General Authority of Islamic Affairs and Endowments

*Preliminary data.

**All random mosques (Caravans) has been removed

4.4.5 Number of Preachers, Imams and Muezzins by Region, 2015*

Item	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Number of preachers	8	1	0	9
Number of women preachers	10	0	0	10
Number of Imams	590	565	164	1,319
Number of Imams who rhetoric	417	476	180	1,073
Number of Muezzins	275	251	75	601

Source: General Authority of Islamic Affairs and Endowments

*Preliminary data.

4.4.6 Visitors by the Zoo, Museums and Public Parks

Item	2006	2013	2014	2015
Total	2,628,486	3,058,612	4,179,728	2,606,494
Zoo	619,042	999,174	966,530	890,774
Hili Fun city	235,132	238,046	240,024	-
Public Parks	1,664,640	1,624,630	2,735,554	1,469,054*
Al Ain Museum	53,110	49,281	54,702	50,834
Al Ain Palace Museum	56,562	120,906	146,039	151,611
Dalma Museum**	-	2,297	2,960	2,875
Al Jahili Fort Museum***	-	24,278	33,919	41,346

Source: Municipality of Abu Dhabi City, Western Region Municipality, Al Hili Fun City, Al Ain Wildlife park and Resort and Abu Dhabi Tourism & Culture Authority

*Only Abu Dhabi Public Parks

**Started in 2008

***Started in 2009

4.4.7 Printing Press Shops, Book Stores, Publishers, Advertisers and Cinemas by Region, 2015*

Item	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Printing Press Shop	4	1	5	10
Book Stores	138	46	5	189
Publishers	22	4	0	26
Newspapers/Magazines	0	0	0	0
Advertisers	37	7	1	45
Cinemas	1	0	0	1

Source: Citizen Media Council

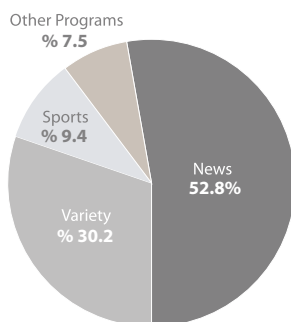
*Issued in 2015 only

4.4.8 Number of Live Programs that Broadcasted from Abu Dhabi Radio Station

Type of Program	2010	2013	2014	2015
Total	44	28	32	59
Religious	7	3	6	2
Cultural	2	1	2	1
News	21	20	12	28
Variety	10	7	7	16
Special and Services	3	1	1	3
Sports	0	8	4	5
Other	1	4	0	4

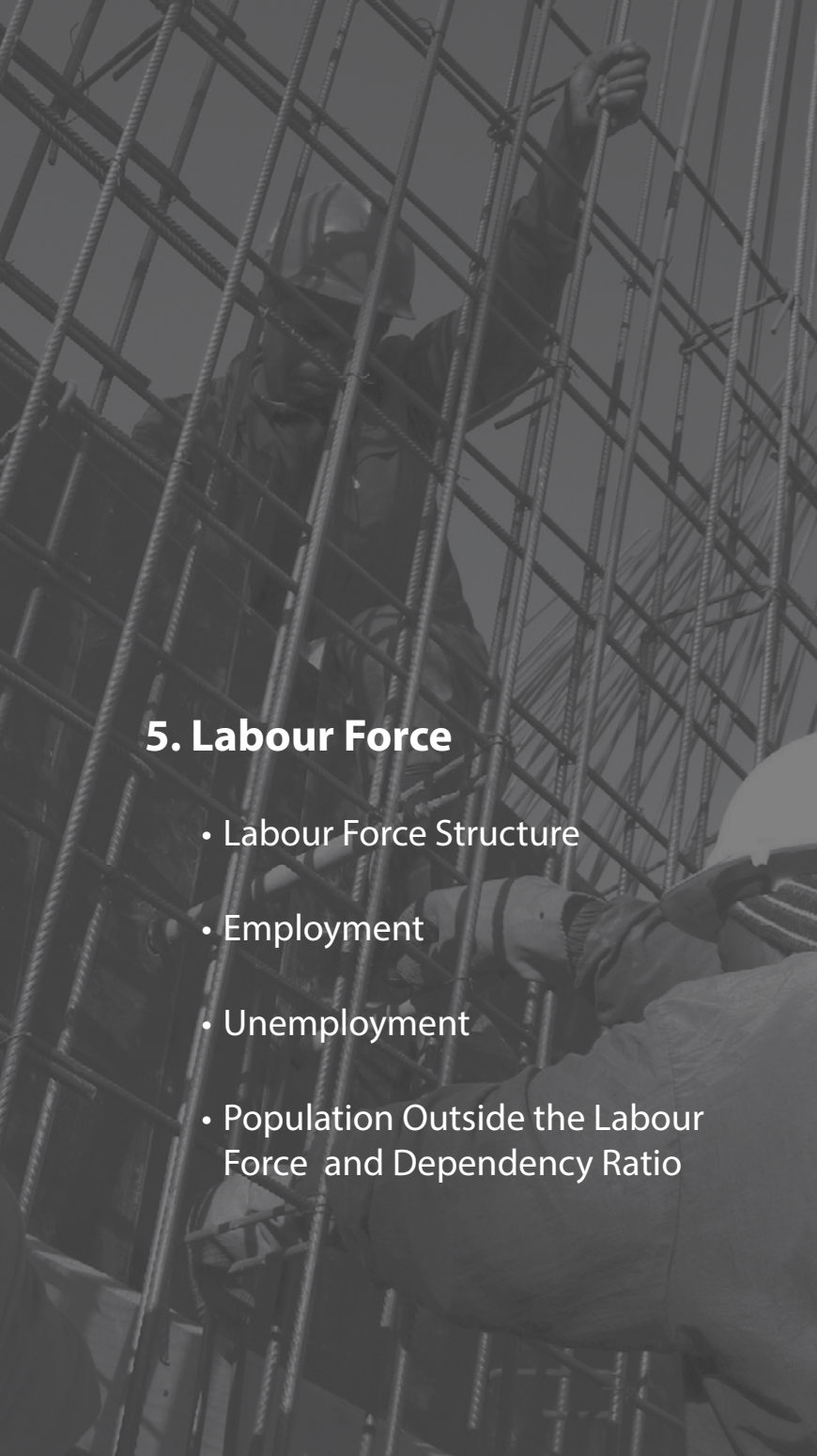
Source: Abu Dhabi Media Company

Figure 4.4.2 Percentage Distribution of Number of Live Programs that Broadcasted from Abu Dhabi Radio Station by Type of Program, 2015



Source: Statistics Centre - Abu Dhabi, Abu Dhabi Media Company





5. Labour Force

- Labour Force Structure
- Employment
- Unemployment
- Population Outside the Labour Force and Dependency Ratio

5. Labour Force

According to estimates based on the labour force survey covering the fourth quarter of 2015, the labour force constitutes 67.9% as a percentage of the total population and 81.3% as a percentage of the population aged 15+. Females made up 21.4% of the total labour force. The economic dependency ratio was of 47.3%.

Key Indicators		
2015	Percentage of Employed to Total Population Aged 15 Years and Above	78.2
	Unemployment Rate	3.7
	Crude Participation Rate	67.9
	Refined Participation Rate	81.3
	Females as a percentage of total labour force	21.4
	Economic Dependency Ratio	47.3

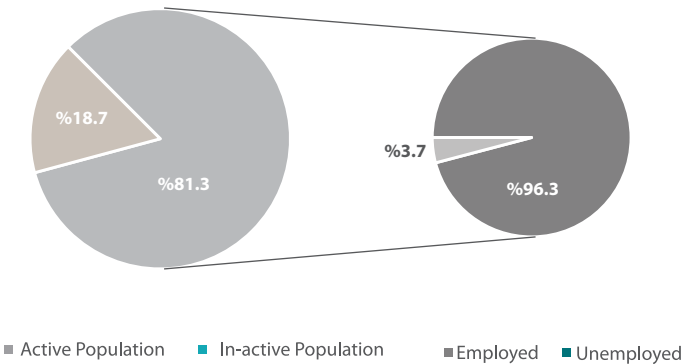
5.1. Labour Force Structure

The labour force includes employed and unemployed individuals who are aged 15 years and above. Data showed that Abu Dhabi Region had the largest share of labour force with 62.7%, followed by Al Ain Region with 22.7%, and Al Gharbia Region with 14.6%.

Data on age structure of labour force in 2015 indicated that the (30-34) age group accounted for the largest share of labour force with 21.4%.

In view to the Refined Economic Participation Rate by region, we find that the highest rate in the Al Gharbia Region, followed by Abu Dhabi Region then Al Ain Region 92.0%, 81.0% and 76.1%, respectively for each of them.

Figure 5.1.1 Distribution of the population (15 Years and Over) by Economically Active Status, 2015



Source: Statistics Centre - Abu Dhabi

5.1.1 Labour Force by Economically Active Status and Citizenship, Census Years

Indicator	1995	2001	2005	2011*
Labour Force	532,881	676,547	815,311	1,443,700
Citizens	43,183	71,651	85,838	132,000
Non-Citizens	489,698	604,896	729,473	1,311,800
Employed	525,457	649,342	786,738	1,403,400
Citizens	40,981	60,753	75,518	116,400
Non-Citizens	484,476	588,589	711,220	1,287,000
Unemployed	7,424	27,205	28,573	40,300
Citizens	2,202	10,898	10,320	15,600
Non-Citizens	5,222	16,307	18,253	24,700

Source: Ministry of Economy , Department of Economic Development and Statistics Centre - Abu Dhabi

*2011 Estimated, all numbers are rounded to the nearest 100 persons, therefore, numbers may not add to totals.

5.1.2 Average Annual Growth Rates in Labour Force in Intercensal Periods by Citizenship and Gender

(%)

Citizenship and Gender	1975-1985	1985 - 1995	1995 - 2005	2005 - 2011
Grand Total	9.1	6.0	4.4	10.8
Males	8.5	5.9	3.7	10.7
Females	20.7	6.8	9.2	11.6
Citizens	6.1	6.8	7.1	8.0
Males	5.9	6.1	5.9	5.9
Females	13.5	16.9	14.4	14.9
Non-Citizens	9.4	5.9	4.1	11.1
Males	8.8	5.9	3.5	11.1
Females	21.1	6.1	8.6	11.0

Source: Ministry of Economy, Department of Economic Development and Statistics Centre - Abu Dhabi

5.1.3 Percentage Distribution of Labour Force Estimates (15 Years and Over) by Citizenship, Gender and Region, 2015

(%)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Abu Dhabi Emirate
Grand Total	100.0	100.0	100.0	100.0
Males	77.0	73.4	93.5	78.6
Females	23.0	26.6	6.5	21.4
Citizens	100.0	100.0	100.0	100.0
Males	66.8	65.6	79.5	67.2
Females	33.2	34.4	20.5	32.8
Non-Citizens	100.0	100.0	100.0	100.0
Males	77.8	74.8	94.1	79.7
Females	22.2	25.2	5.9	20.3

Source: Statistics Centre - Abu Dhabi

5.1.4 Percentage Distribution of Labour Force Estimates (15 Years and Over) by Region, Gender and Economically Active Status, 2015

(%)

Region and Gender	Labour Force	Employed	Unemployed
Abu Dhabi Emirate	100.0	100.0	100.0
Males	78.6	79.8	47.3
Females	21.4	20.2	52.7
Abu Dhabi Region	100.0	100.0	100.0
Males	77.0	78.2	43.1
Females	23.0	21.8	56.9
Al Ain Region	100.0	100.0	100.0
Males	73.4	74.8	51.3
Females	26.6	25.2	48.7
Al Gharbia Region	100.0	100.0	100.0
Males	93.5	94.0	62.9
Females	6.5	6.0	37.1

Source: Statistics Centre - Abu Dhabi

5.1.5 Percentage Distribution of Labour Force Estimates (15 Years and Over) by Region, Age Group and Gender, 2015

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	100.0	100.0	100.0
15 - 19	0.9	1.0	0.9
20 - 24	9.1	8.2	8.9
25 - 29	18.9	22.4	19.7
30 - 34	20.8	23.6	21.4
35 - 39	16.1	19.6	16.9
40 - 44	12.3	13.3	12.5
45 - 49	8.7	6.9	8.3
50 - 54	6.2	3.3	5.6
55 - 59	4.4	1.6	3.8
60 - 64	2.1	0.1	1.7
65+	0.4	0.0	0.3
Abu Dhabi Region	100.0	100.0	100.0
15 - 19	0.8	0.8	0.8
20 - 24	8.2	7.1	8.0
25 - 29	18.7	21.6	19.4
30 - 34	21.7	24.1	22.3
35 - 39	16.0	20.0	16.9
40 - 44	12.7	13.4	12.9
45 - 49	8.2	7.5	8.0
50 - 54	6.0	3.5	5.5
55 - 59	4.9	1.9	4.2
60 - 64	2.2	0.0	1.7
65+	0.5	0.0	0.4
Al Ain Region	100.0	100.0	100.0
15 - 19	1.1	1.4	1.2
20 - 24	10.0	10.1	10.0
25 - 29	19.5	24.0	20.7
30 - 34	17.1	22.2	18.5
35 - 39	16.2	19.6	17.1
40 - 44	12.4	13.2	12.6
45 - 49	8.9	5.7	8.0
50 - 54	7.3	2.8	6.1
55 - 59	4.5	1.0	3.5
60 - 64	2.7	0.2	2.0
65+	0.4	0.0	0.3
Al Gharbia Region	100.0	100.0	100.0
15 - 19	1.0	2.1	1.1
20 - 24	11.0	13.0	11.2
25 - 29	19.1	24.1	19.4
30 - 34	22.0	24.7	22.2
35 - 39	16.5	14.6	16.4
40 - 44	10.6	11.9	10.7
45 - 49	10.4	5.4	10.0
50 - 54	5.4	2.4	5.3
55 - 59	2.5	1.3	2.5
60 - 64	1.3	0.5	1.3
65+	0.1	0.0	0.1

Source: Statistics Centre - Abu Dhabi

5.1.6 Refined Participation Rate by Region, Age Group and Gender, 2015

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	92.4	56.4	81.3
15 - 19	17.7	7.1	13.1
20 - 24	86.4	45.4	73.4
25 - 29	97.2	68.2	88.1
30 - 34	99.2	69.3	90.0
35 - 39	98.9	71.0	90.1
40 - 44	98.7	67.1	89.2
45 - 49	98.1	55.0	86.1
50 - 54	97.5	43.7	84.5
55 - 59	93.3	30.4	78.5
60 - 64	84.6	2.9	66.7
65+	44.1	1.1	24.7
Abu Dhabi Region	93.2	56.4	81.0
15 - 19	17.3	6.3	12.4
20 - 24	87.0	45.5	73.3
25 - 29	97.1	64.9	86.2
30 - 34	99.2	68.2	89.1
35 - 39	99.1	70.0	89.0
40 - 44	98.9	67.9	89.2
45 - 49	98.6	55.6	84.5
50 - 54	98.3	46.1	84.2
55 - 59	94.5	31.8	78.4
60 - 64	88.4	0.6	67.2
65+	51.4	1.5	29.8
Al Ain Region	86.6	57.1	76.1
15 - 19	13.0	7.9	10.8
20 - 24	78.1	44.0	64.6
25 - 29	95.9	76.7	89.0
30 - 34	98.6	73.7	89.0
35 - 39	97.6	74.5	89.2
40 - 44	97.0	68.0	86.8
45 - 49	95.5	55.2	83.9
50 - 54	95.0	38.9	80.8
55 - 59	88.7	25.6	75.2
60 - 64	76.3	5.9	61.5
65+	29.1	0.5	15.2
Al Gharbia Region	97.4	51.4	92.0
15 - 19	41.5	10.5	30.4
20 - 24	96.2	53.7	90.7
25 - 29	99.5	68.1	95.9
30 - 34	99.9	62.1	95.7
35 - 39	99.7	62.8	96.5
40 - 44	99.9	51.9	93.6
45 - 49	99.2	44.3	95.1
50 - 54	98.4	35.2	93.3
55 - 59	95.7	26.8	87.9
60 - 64	86.7	19.4	79.8
65+	33.5	0.0	19.0

Source: Statistics Centre - Abu Dhabi

5.1.7 Refined Participation Rate For Citizens by Region, Age Group and Gender, 2015

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	66.0	33.8	50.3
15 - 19	9.8	2.4	6.4
20 - 24	63.1	27.9	45.5
25 - 29	88.3	55.0	72.9
30 - 34	95.0	61.4	78.6
35 - 39	92.4	53.8	74.3
40 - 44	94.9	49.0	71.1
45 - 49	81.1	30.2	54.9
50 - 54	73.1	22.7	43.0
55 - 59	57.0	4.9	29.5
60 - 64	45.2	0.0	23.7
65+	13.3	1.0	7.5
Abu Dhabi Region	65.8	32.4	49.0
15 - 19	8.0	1.3	4.8
20 - 24	58.7	25.1	40.6
25 - 29	91.6	49.8	71.2
30 - 34	93.7	61.4	78.1
35 - 39	94.5	52.2	72.9
40 - 44	94.7	51.9	72.9
45 - 49	86.1	32.1	59.6
50 - 54	83.9	24.0	44.7
55 - 59	49.6	1.3	24.3
60 - 64	53.6	0.0	25.9
65+	14.4	1.4	8.9
Al Ain Region	65.7	35.6	50.9
15 - 19	11.6	3.7	8.0
20 - 24	65.6	30.6	48.6
25 - 29	84.5	62.2	74.1
30 - 34	96.6	61.9	78.9
35 - 39	89.3	56.1	74.4
40 - 44	94.9	45.3	68.2
45 - 49	71.7	28.0	46.3
50 - 54	65.2	22.5	41.5
55 - 59	67.5	9.6	36.4
60 - 64	41.7	0.0	22.4
65+	13.3	0.8	6.6
Al Gharbia Region	69.8	33.5	57.1
15 - 19	13.2	5.9	10.7
20 - 24	72.2	35.6	59.9
25 - 29	89.1	48.0	77.1
30 - 34	95.6	57.3	80.2
35 - 39	96.0	52.2	83.6
40 - 44	96.0	45.2	72.2
45 - 49	74.4	23.0	56.5
50 - 54	58.5	2.5	38.7
55 - 59	47.9	2.0	25.8
60 - 64	24.0	0.0	17.3
65+	3.2	0.0	1.7

Source: Statistics Centre - Abu Dhabi

5.1.8 Refined Participation Rate For Non-Citizens by Region, Age Group and Gender, 2015

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	95.3	62.5	86.1
15 - 19	22.5	10.6	17.6
20 - 24	90.9	54.8	81.3
25 - 29	98.1	70.8	90.1
30 - 34	99.6	70.6	91.2
35 - 39	99.4	73.8	91.7
40 - 44	98.9	70.3	90.9
45 - 49	99.4	61.4	90.0
50 - 54	98.8	50.3	88.9
55 - 59	96.4	40.8	85.7
60 - 64	90.3	4.9	76.6
65+	65.9	1.2	37.8
Abu Dhabi Region	95.7	61.4	85.1
15 - 19	22.8	9.8	17.2
20 - 24	91.3	54.8	81.1
25 - 29	97.5	67.1	87.6
30 - 34	99.6	69.1	90.0
35 - 39	99.3	72.3	90.4
40 - 44	99.2	70.2	90.6
45 - 49	99.8	60.2	87.6
50 - 54	98.9	51.7	87.8
55 - 59	97.4	39.3	84.1
60 - 64	91.9	0.8	74.1
65+	71.9	1.6	40.8
Al Ain Region	91.2	67.1	83.6
15 - 19	13.9	11.5	13.0
20 - 24	83.1	53.5	72.8
25 - 29	98.1	81.8	92.7
30 - 34	99.0	77.7	91.4
35 - 39	99.0	79.4	92.2
40 - 44	97.3	74.1	89.8
45 - 49	98.1	69.2	91.5
50 - 54	97.9	47.1	87.8
55 - 59	92.4	52.6	88.2
60 - 64	85.1	17.1	78.1
65+	47.2	0.0	27.4
Al Gharbia Region	98.8	56.0	94.5
15 - 19	54.2	12.4	38.8
20 - 24	98.2	60.6	94.3
25 - 29	100.0	72.0	97.2
30 - 34	100.0	63.0	96.4
35 - 39	99.9	65.0	97.2
40 - 44	100.0	53.0	94.5
45 - 49	99.8	48.3	96.4
50 - 54	99.8	43.7	96.0
55 - 59	98.2	40.9	93.7
60 - 64	94.1	30.4	89.3
65+	67.2	0.0	40.4

Source: Statistics Centre - Abu Dhabi

5.2. Employment

Labour force estimates indicate that the highest percentage (62.9%) of the employed population was in Abu Dhabi Region.

The distribution by status in employment revealed that the majority of employed persons in the Emirate of Abu Dhabi were paid employees by 98.2%, while 1.3% was own-account workers.

A distribution by educational attainment, indicates that the largest proportion (24.3%) of the employed population had less than primary education, followed by Lower Secondary education 20.9%.

The largest percentage of citizen's employees had Bachelor education 33.2%. A classification by the main occupation indicates that Elementary occupation had the largest percentage of the employed population with 22.7%, followed by Professionals with 16.0%. Among employed citizens, Professionals accounted for the largest share, making up 36.4% of this segment, while the largest percentage (24.6%) of employed non-citizens was in the Elementary occupation.

The largest proportion of the employed population was in the 'Construction activity' with 19.5%, followed by 'Activities of households as employers undifferentiated goods and services' with 19.0%. Public administration and defense; compulsory social security activities accounted for the largest proportion (54.0%) of employed citizens, while Construction accounted for the largest proportion (21.0%) of employed non-citizens. As labour force data indicates, the private sector engaged the largest percentage (61.0%) of the employed population, while 12.4% worked for the government sector. As for employed citizen, 76.6% worked in the government sector and 5.8% in the private sector.

LFS data also showed that the majority of the employed in the Emirate of Abu Dhabi are married by 73.5%, while 24.6% of the employed never married. The survey data also showed that 52.3% of the total employed population in the Emirate of Abu Dhabi were working more than 48 hours per week.

5.2.1 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Region, Age Group and Gender, 2015

(%)

Region and Age Group	Males	Females	Total
Abu Dhabi Emirate	100.0	100.0	100.0
15 - 19	0.8	0.8	0.8
20 - 24	8.7	6.7	8.3
25 - 29	19.1	22.4	19.7
30 - 34	20.9	24.0	21.5
35 - 39	16.3	20.2	17.1
40 - 44	12.4	13.7	12.7
45 - 49	8.7	7.1	8.4
50 - 54	6.2	3.3	5.6
55 - 59	4.4	1.7	3.9
60 - 64	2.2	0.1	1.8
65+	0.4	0.0	0.3
Abu Dhabi Region	100.0	100.0	100.0
15 - 19	0.7	0.6	0.7
20 - 24	8.0	5.9	7.5
25 - 29	18.8	21.7	19.4
30 - 34	21.8	24.3	22.4
35 - 39	16.1	20.6	17.1
40 - 44	12.8	13.6	13.0
45 - 49	8.2	7.7	8.1
50 - 54	6.0	3.6	5.5
55 - 59	4.9	1.9	4.2
60 - 64	2.2	0.0	1.7
65+	0.5	0.0	0.4
Al Ain Region	100.0	100.0	100.0
15 - 19	0.9	1.2	0.9
20 - 24	8.9	8.1	8.7
25 - 29	19.7	23.8	20.7
30 - 34	17.1	23.0	18.6
35 - 39	16.5	20.1	17.4
40 - 44	12.6	14.0	13.0
45 - 49	8.9	5.8	8.1
50 - 54	7.6	2.8	6.4
55 - 59	4.7	1.0	3.7
60 - 64	2.8	0.2	2.2
65+	0.4	0.0	0.3
Al Gharbia Region	100.0	100.0	100.0
15 - 19	0.8	0.7	0.8
20 - 24	10.9	11.2	10.9
25 - 29	19.1	24.0	19.4
30 - 34	22.1	26.0	22.4
35 - 39	16.6	15.8	16.6
40 - 44	10.6	12.4	10.7
45 - 49	10.4	5.9	10.1
50 - 54	5.4	2.2	5.2
55 - 59	2.5	1.2	2.5
60 - 64	1.4	0.5	1.3
65+	0.1	0.0	0.1

Source: Statistics Centre - Abu Dhabi

5.2.2 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Work Status and Gender, 2015

Citizenship and Work Status	Males	Females	Total
Grand Total	100.0	100.0	100.0
Employer	1.6	0.3	1.3
Own-account worker	0.5	0.0	0.4
Paid employee	97.9	99.7	98.2
Family Employed for Pay or Profit	0.0	0.0	0.0
Unknown	0.0	0.0	0.0
Citizens	100.0	100.0	100.0
Employer	1.9	0.5	1.5
Own-account worker	0.5	0.0	0.4
Paid employee	97.1	99.5	97.8
Family Employed for Pay or Profit	0.0	0.0	0.0
Unknown	0.5	0.0	0.4
Non-Citizens	100.0	100.0	100.0
Employer	1.5	0.3	1.3
Own-account worker	0.5	0.0	0.4
Paid employee	97.9	99.7	98.3
Family Employed for Pay or Profit	0.0	0.0	0.0
Unknown	0.0	0.0	0.0

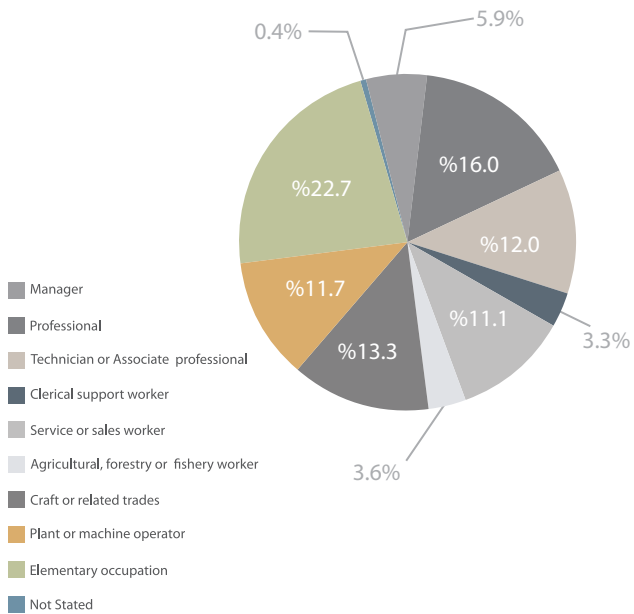
Source: Statistics Centre - Abu Dhabi

5.2.3 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Educational Attainment and Gender, 2015

Citizenship and Educational attainment	Males	Females	Total
Grand Total	100.0	100.0	100.0
less than primary	22.8	30.3	24.3
primary	15.9	15.9	15.9
Lower Secondary	23.3	11.2	20.9
Upper Secondary	9.3	10.1	9.4
Post-secondary	5.0	4.0	4.8
Bachelor or equivalent	17.8	21.4	18.5
Higher Education	5.7	6.5	5.9
Not Stated	0.1	0.5	0.2
Citizens	100.0	100.0	100.0
less than primary	2.7	0.4	2.1
primary	4.5	1.4	3.6
Lower Secondary	14.1	5.5	11.6
Upper Secondary	33.5	24.2	30.8
Post-secondary	7.5	12.9	9.1
Bachelor or equivalent	28.3	45.4	33.2
Higher Education	9.3	9.9	9.5
Not Stated	0.1	0.4	0.2
Non-Citizens	100.0	100.0	100.0
less than primary	24.2	34.0	26.1
primary	16.8	17.7	16.9
Lower Secondary	24.0	11.9	21.7
Upper Secondary	7.5	8.4	7.7
Post-secondary	4.9	3.0	4.5
Bachelor or equivalent	17.0	18.5	17.3
Higher Education	5.5	6.0	5.6
Not Stated	0.1	0.5	0.2

Source: Statistics Centre - Abu Dhabi

Figure 5.2.1 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Main Occupation, 2015



Source: Statistics Centre - Abu Dhabi

5.2.4 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Main Occupation and Gender, 2015

Main Occupation and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Manager	6.3	4.4	5.9
Professional	15.4	18.4	16.0
Technician or Associate professional	13.7	5.1	12.0
Clerical support worker	3.0	4.8	3.3
Service or sales worker	11.7	8.6	11.1
Agricultural, forestry or fishery worker	4.5	0.0	3.6
Craft or related trades	16.5	0.3	13.3
Plant or machine operator	14.4	1.1	11.7
Elementary occupation	14.1	57.0	22.7
Not Stated	0.4	0.3	0.4
Citizens	100.0	100.0	100.0
Manager	13.6	12.6	13.3
Professional	32.2	46.9	36.4
Technician or Associate professional	19.8	14.3	18.2
Clerical support worker	6.1	17.0	9.2
Service or sales worker	21.3	7.0	17.2
Agricultural, forestry or fishery worker	0.3	0.0	0.2
Craft or related trades	0.4	0.2	0.3
Plant or machine operator	2.4	0.0	1.7
Elementary occupation	0.2	0.2	0.2
Not Stated	3.7	1.7	3.2
Non-Citizens	100.0	100.0	100.0
Manager	5.8	3.3	5.3
Professional	14.2	14.9	14.4
Technician or Associate professional	13.3	4.0	11.5
Clerical support worker	2.7	3.3	2.9
Service or sales worker	11.0	8.8	10.6
Agricultural, forestry or fishery worker	4.8	0.0	3.8
Craft or related trades	17.7	0.3	14.3
Plant or machine operator	15.2	1.3	12.5
Elementary occupation	15.1	63.9	24.6
Not Stated	0.1	0.1	0.1

Source: Statistics Centre - Abu Dhabi

5.2.5 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Main Occupation and Gender, Abu Dhabi Region - 2015

(%)

Main Occupation and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Manager	8.3	5.2	7.6
Professional	18.4	19.0	18.5
Technician or Associate professional	13.7	5.1	11.9
Clerical support worker	3.1	5.6	3.7
Service or sales worker	11.6	7.3	10.6
Agricultural, forestry or fishery worker	3.9	0.0	3.0
Craft or related trades	16.1	0.4	12.7
Plant or machine operator	12.2	1.0	9.7
Elementary occupation	12.4	56.0	21.9
Not Stated	0.3	0.3	0.3
Citizens	100.0	100.0	100.0
Manager	15.0	14.1	14.7
Professional	36.0	46.2	39.2
Technician or Associate professional	18.6	14.4	17.3
Clerical support worker	5.7	17.1	9.3
Service or sales worker	18.1	6.6	14.5
Agricultural, forestry or fishery worker	0.3	0.0	0.2
Craft or related trades	0.5	0.2	0.4
Plant or machine operator	2.1	0.0	1.5
Elementary occupation	0.4	0.0	0.2
Not Stated	3.3	1.4	2.7
Non-Citizens	100.0	100.0	100.0
Manager	7.9	4.3	7.2
Professional	17.3	16.2	17.1
Technician or Associate professional	13.4	4.2	11.5
Clerical support worker	3.0	4.5	3.3
Service or sales worker	11.2	7.4	10.4
Agricultural, forestry or fishery worker	4.1	0.0	3.2
Craft or related trades	17.1	0.5	13.6
Plant or machine operator	12.8	1.1	10.3
Elementary occupation	13.1	61.7	23.4
Not Stated	0.1	0.2	0.1

Source: Statistics Centre - Abu Dhabi

5.2.6 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Main Occupation and Gender, Al Ain Region - 2015

(%)

Main Occupation and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Manager	4.8	2.7	4.2
Professional	14.1	17.2	14.9
Technician or Associate professional	11.8	5.5	10.2
Clerical support worker	3.1	3.0	3.1
Service or sales worker	11.7	12.3	11.9
Agricultural, forestry or fishery worker	5.4	0.1	4.0
Craft or related trades	11.3	0.0	8.4
Plant or machine operator	19.8	1.6	15.2
Elementary occupation	17.7	57.3	27.7
Not Stated	0.4	0.3	0.4
Citizens	100.0	100.0	100.0
Manager	11.4	10.6	11.2
Professional	30.4	48.6	35.4
Technician or Associate professional	19.7	14.1	18.2
Clerical support worker	5.8	16.2	8.7
Service or sales worker	27.4	8.0	22.1
Agricultural, forestry or fishery worker	0.2	0.0	0.1
Craft or related trades	0.1	0.0	0.1
Plant or machine operator	2.5	0.0	1.8
Elementary occupation	0.1	0.6	0.3
Not Stated	2.4	1.9	2.2
Non-Citizens	100.0	100.0	100.0
Manager	3.8	1.3	3.2
Professional	11.7	11.8	11.7
Technician or Associate professional	10.6	4.0	9.0
Clerical support worker	2.7	0.7	2.2
Service or sales worker	9.4	13.1	10.3
Agricultural, forestry or fishery worker	6.1	0.2	4.7
Craft or related trades	12.9	0.0	9.7
Plant or machine operator	22.4	1.9	17.3
Elementary occupation	20.3	67.1	31.9
Not Stated	0.1	0.0	0.1

Source: Statistics Centre - Abu Dhabi

5.2.7 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Main Occupation and Gender, Al Gharbia Region - 2015

(%)

Main Occupation and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Manager	1.2	1.8	1.2
Professional	6.6	15.8	7.2
Technician or Associate professional	15.9	2.3	15.1
Clerical support worker	2.4	3.8	2.5
Service or sales worker	12.3	4.5	11.9
Agricultural, forestry or fishery worker	5.4	0.0	5.1
Craft or related trades	24.3	0.5	22.9
Plant or machine operator	15.7	0.8	14.8
Elementary occupation	15.5	70.0	18.8
Not Stated	0.6	0.5	0.6
Citizens	100.0	100.0	100.0
Manager	14.7	11.2	14.1
Professional	18.3	41.3	22.2
Technician or Associate professional	27.3	15.7	25.3
Clerical support worker	9.9	22.0	12.0
Service or sales worker	12.3	4.3	10.9
Agricultural, forestry or fishery worker	0.7	0.0	0.6
Craft or related trades	0.9	1.2	1.0
Plant or machine operator	3.4	0.0	2.9
Elementary occupation	0.0	0.0	0.0
Not Stated	12.4	4.3	11.1
Non-Citizens	100.0	100.0	100.0
Manager	0.7	0.7	0.7
Professional	6.2	12.7	6.6
Technician or Associate professional	15.5	0.7	14.7
Clerical support worker	2.1	1.7	2.1
Service or sales worker	12.3	4.5	11.9
Agricultural, forestry or fishery worker	5.6	0.0	5.3
Craft or related trades	25.1	0.4	23.7
Plant or machine operator	16.1	0.9	15.3
Elementary occupation	16.1	78.4	19.5
Not Stated	0.2	0.0	0.2

Source: Statistics Centre - Abu Dhabi

5.2.8 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Economic Activity and Gender, 2015

(%)

Economic Activity	Males	Females	Total
Total	100.0	100.0	100.0
Agriculture, forestry & fishing	6.7	0.0	5.3
Mining and quarrying	4.2	1.1	3.6
Manufacturing	9.4	1.9	7.9
Electricity, gas, steam & air conditioning supply	0.8	0.3	0.7
Water supply; sewerage, waste management & remediation activities	0.6	0.0	0.5
Construction	24.0	1.5	19.5
Wholesale & retail trade repair of motor vehicles and motorcycles	6.8	2.1	5.9
Transportation & storage	5.4	1.5	4.6
Accommodation & food service activities	7.6	0.9	6.2
Information & communication	0.8	0.8	0.8
Financial & insurance activities	2.2	2.7	2.3
Real estate activities	0.7	0.3	0.6
Professional, scientific & technical activities	2.0	1.7	2.0
Administrative & support service activities	7.2	5.0	6.8
Public administration & defence; compulsory social security	6.9	5.1	6.5
Education	1.5	8.1	2.8
Human health & social work activities	1.8	6.7	2.8
Arts, entertainment & recreation	1.0	0.1	0.8
Other service activities	0.8	2.1	1.1
Activities of households as employers undifferentiated goods & services	9.2	57.8	19.0
Activities of extraterritorial organizations & bodies	0.1	0.2	0.1
Not Stated	0.3	0.0	0.3

Source: Statistics Centre - Abu Dhabi

5.2.9 Percentage Distribution of Citizens Employed Population Estimate (15 Years and Over) by Economic Activity and Gender, 2015

(%)

Economic Activity	Males	Females	Total
Total	100.0	100.0	100.0
Agriculture, forestry & fishing	0.2	0.1	0.2
Mining and quarrying	11.7	6.9	10.3
Manufacturing	3.0	2.5	2.9
Electricity, gas, steam & air conditioning supply	1.8	1.4	1.7
Water supply; sewerage, waste management & remediation activities	0.4	0.4	0.4
Construction	0.9	0.7	0.8
Wholesale & retail trade repair of motor vehicles and motorcycles	2.1	0.7	1.7
Transportation & storage	3.3	7.0	4.4
Accommodation & food service activities	0.1	0.1	0.1
Information & communication	0.8	1.9	1.1
Financial & insurance activities	2.1	8.0	3.8
Real estate activities	0.7	0.2	0.6
Professional, scientific & technical activities	1.9	4.2	2.5
Administrative & support service activities	2.1	2.5	2.2
Public administration & defence; compulsory social security	60.9	36.9	54.0
Education	2.1	17.3	6.5
Human health & social work activities	1.8	6.7	3.2
Arts, entertainment & recreation	0.9	1.1	1.0
Other service activities	0.2	1.0	0.4
Activities of households as employers undifferentiated goods & services	0.0	0.0	0.0
Activities of extraterritorial organizations & bodies	0.3	0.2	0.3
Not Stated	2.4	0.3	1.8

Source: Statistics Centre - Abu Dhabi

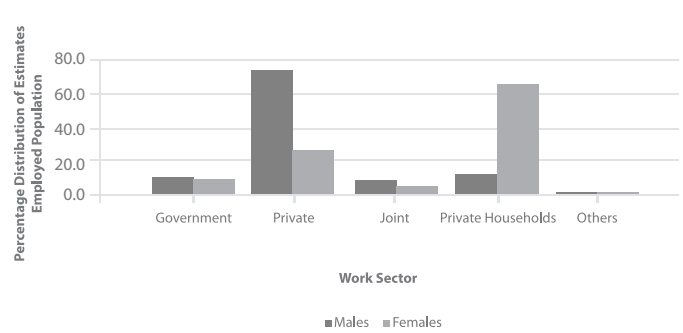
5.2.10 Percentage Distribution of Non-Citizens Employed Population Estimates (15 Years and Over) by Economic Activity and Gender, 2015

(%)

Economic Activity	Males	Females	Total
Total	100.0	100.0	100.0
Agriculture, forestry & fishing	7.1	0.0	5.8
Mining and quarrying	3.7	0.4	3.0
Manufacturing	9.8	1.9	8.3
Electricity, gas, steam & air conditioning supply	0.8	0.1	0.6
Water supply; sewerage, waste management & remediation activities	0.6	0.0	0.5
Construction	25.7	1.6	21.0
Wholesale & retail trade repair of motor vehicles and motorcycles	7.2	2.3	6.2
Transportation & storage	5.6	0.8	4.7
Accommodation & food service activities	8.1	1.0	6.7
Information & communication	0.8	0.7	0.8
Financial & insurance activities	2.2	2.1	2.2
Real estate activities	0.7	0.4	0.6
Professional, scientific & technical activities	2.0	1.4	1.9
Administrative & support service activities	7.6	5.2	7.1
Public administration & defence; compulsory social security	3.0	1.2	2.6
Education	1.4	7.0	2.5
Human health & social work activities	1.8	6.7	2.7
Arts, entertainment & recreation	1.0	0.0	0.8
Other service activities	0.9	2.2	1.1
Activities of households as employers undifferentiated goods & services	9.9	64.8	20.6
Activities of extraterritorial organizations & bodies	0.1	0.2	0.1
Not Stated	0.2	0.0	0.1

Source: Statistics Centre - Abu Dhabi

Figure 5.2.2 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Work Sector and Gender, 2015



Source: Statistics Centre - Abu Dhabi

5.2.11 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Work Sector and Gender, 2015

(%)

Citizenship and Work Sector	Males	Females	Total
Grand Total	100.0	100.0	100.0
Government	11.8	14.6	12.4
Private	70.5	23.1	61.0
Joint (Gov. and Private)	7.1	4.1	6.5
Foreign	0.3	0.2	0.3
Diplomatic	0.1	0.1	0.1
Non-Profit Organization	0.0	0.2	0.1
Without Establishment	0.1	0.0	0.1
Private Households	9.9	57.7	19.5
Others	0.0	0.0	0.0
Not Stated	0.1	0.0	0.1
Citizens	100.0	100.0	100.0
Government	78.0	73.3	76.6
Private	5.0	7.7	5.8
Joint (Gov. and Private)	15.8	18.7	16.6
Foreign	0.0	0.0	0.0
Diplomatic	0.1	0.0	0.0
Non-profit Organization	0.0	0.1	0.0
Without Establishment	0.2	0.0	0.1
Private Households	0.0	0.0	0.0
Others	0.0	0.0	0.0
Not Stated	1.0	0.2	0.7
Non-Citizens	100.0	100.0	100.0
Government	7.0	7.4	7.1
Private	75.3	25.0	65.5
Joint (Gov. and Private)	6.4	2.4	5.7
Foreign	0.3	0.2	0.3
Diplomatic	0.1	0.1	0.1
Non-Profit Organization	0.0	0.2	0.1
Without Establishment	0.1	0.0	0.1
Private Households	10.6	64.7	21.1
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0

Source: Statistics Centre - Abu Dhabi

5.2.12 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Work Sector and Gender, Abu Dhabi Region - 2015

(%)

Citizenship and Work Sector	Males	Females	Total
Grand Total	100.0	100.0	100.0
Government	10.3	12.4	10.7
Private	71.8	29.0	62.5
Joint (Gov. and Private)	9.2	5.4	8.4
Foreign	0.5	0.2	0.5
Diplomatic	0.2	0.1	0.2
Non-Profit Organization	0.0	0.2	0.1
Without Establishment	0.0	0.0	0.0
Private Households	7.9	52.7	17.6
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0
Citizens	100.0	100.0	100.0
Government	69.0	66.5	68.2
Private	6.1	8.4	6.8
Joint (Gov. and Private)	24.0	24.8	24.2
Foreign	0.0	0.0	0.0
Diplomatic	0.0	0.0	0.0
Non-Profit Organization	0.0	0.2	0.1
Without Establishment	0.1	0.0	0.1
Private Households	0.0	0.0	0.0
Others	0.0	0.0	0.0
Not Stated	0.8	0.1	0.6
Non-Citizens	100.0	100.0	100.0
Government	6.8	6.9	6.8
Private	75.8	31.0	66.3
Joint (Gov. and Private)	8.3	3.4	7.3
Foreign	0.6	0.3	0.5
Diplomatic	0.2	0.1	0.2
Non-Profit Organization	0.0	0.2	0.1
Without Establishment	0.0	0.0	0.0
Private Households	8.3	58.0	18.8
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0

Source: Statistics Centre - Abu Dhabi

5.2.13 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Work Sector and Gender, Al Ain Region - 2015

(%)

Citizenship and Work Sector	Males	Females	Total
Grand Total	100.0	100.0	100.0
Government	20.6	18.8	20.1
Private	54.0	11.8	43.4
Joint (Gov. and Private)	4.0	1.6	3.4
Foreign	0.0	0.0	0.0
Diplomatic	0.0	0.0	0.0
Non-Profit Organization	0.1	0.0	0.1
Without Establishment	0.5	0.0	0.4
Private Households	20.6	67.6	32.4
Others	0.0	0.2	0.1
Not Stated	0.2	0.0	0.1
Citizens	100.0	100.0	100.0
Government	88.4	82.3	86.7
Private	3.7	7.1	4.7
Joint (Gov. and Private)	6.0	10.5	7.2
Foreign	0.0	0.0	0.0
Diplomatic	0.1	0.0	0.1
Non-Profit Organization	0.0	0.0	0.0
Without Establishment	0.4	0.0	0.3
Private Households	0.0	0.0	0.0
Others	0.0	0.0	0.0
Not Stated	1.3	0.2	1.0
Non-Citizens	100.0	100.0	100.0
Government	10.5	7.9	9.8
Private	61.5	12.6	49.4
Joint (Gov. and Private)	3.7	0.0	2.8
Foreign	0.0	0.0	0.0
Diplomatic	0.0	0.0	0.0
Non-Profit Organization	0.1	0.0	0.1
Without Establishment	0.5	0.0	0.4
Private Households	23.6	79.3	37.5
Others	0.0	0.2	0.1
Not Stated	0.0	0.0	0.0

Source: Statistics Centre - Abu Dhabi

5.2.14 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Work Sector and Gender, Al Gharbia Region - 2015

(%)

Citizenship and Work Sector	Males	Females	Total
Grand Total	100.0	100.0	100.0
Government	6.9	20.8	7.7
Private	85.5	5.1	80.7
Joint (Gov. and Private)	3.3	1.1	3.2
Foreign	0.0	0.0	0.0
Diplomatic	0.0	0.0	0.0
Non-Profit Organization	0.0	0.0	0.0
Without Establishment	0.1	0.2	0.1
Private Households	4.2	72.7	8.3
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0
Citizens	100.0	100.0	100.0
Government	83.6	86.3	84.1
Private	3.9	4.8	4.1
Joint (Gov. and Private)	12.0	8.5	11.4
Foreign	0.0	0.0	0.0
Diplomatic	0.0	0.0	0.0
Non-Profit Organization	0.0	0.0	0.0
Without Establishment	0.0	0.0	0.0
Private Households	0.0	0.0	0.0
Others	0.0	0.0	0.0
Not Stated	0.5	0.3	0.5
Non-Citizens	100.0	100.0	100.0
Government	4.2	12.9	4.7
Private	88.3	5.1	83.7
Joint (Gov. and Private)	3.0	0.2	2.9
Foreign	0.0	0.0	0.0
Diplomatic	0.0	0.0	0.0
Non-Profit Organization	0.0	0.0	0.0
Without Establishment	0.1	0.2	0.1
Private Households	4.3	81.5	8.6
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0

Source: Statistics Centre - Abu Dhabi

5.2.15 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Marital Status and Gender, 2015

(%)

Citizenship and Marital Status	Males	Females	Total
Grand Total	100.0	100.0	100.0
Never Married	22.8	31.6	24.6
Married	76.6	61.2	73.5
Divorced	0.6	5.6	1.6
Widowed	0.0	1.6	0.3
Citizens	100.0	100.0	100.0
Never Married	23.7	36.1	27.3
Married	74.3	54.0	68.4
Divorced	1.8	8.6	3.8
Widowed	0.2	1.3	0.5
Non-Citizens	100.0	100.0	100.0
Never Married	22.7	31.1	24.4
Married	76.8	62.1	73.9
Divorced	0.5	5.3	1.4
Widowed	0.0	1.6	0.3

Source: Statistics Centre - Abu Dhabi

5.2.16 Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Actual Weekly Working Hours and Gender, 2015

(%)

Citizenship and Actual Working Hours	Males	Females	Total
Grand Total	100.0	100.0	100.0
0*	0.9	0.4	0.8
1 -20	0.2	0.5	0.3
21 -40	18.8	26.2	20.3
41 - 48	27.7	19.3	26.0
49+	52.2	52.9	52.3
Not Stated	0.2	0.6	0.3
Citizens	100.0	100.0	100.0
0*	4.9	1.1	3.8
1 -20	1.0	0.1	0.8
21 -40	72.3	83.5	75.5
41 - 48	13.9	12.7	13.5
49+	6.3	2.3	5.2
Not Stated	1.6	0.4	1.3
Non-Citizens	100.0	100.0	100.0
0*	0.6	0.3	0.5
1 -20	0.2	0.6	0.3
21 -40	14.9	19.3	15.8
41 - 48	28.7	20.1	27.1
49+	55.5	59.1	56.2
Not Stated	0.1	0.6	0.2

Source: Statistics Centre - Abu Dhabi

*0: Employed Persons who were absent from a work during the previous seven days.

5.3. Unemployment

The unemployment rate in 2015 was about 3.7%, down from 3.4% according to 2014 estimates.

The (20-24) age group accounted for the largest percentage of the unemployed persons by 24.6%. Data shows female unemployment rate in 2015 was higher than that of male, averaging 9.2%A distribution by educational attainment reveals that the majority of the unemployed (33.3%), hold a bachelor's degree, followed by an upper secondary education 30.9%, while those with an educational attainment less than primary made up the lowest percentage (2.0 %) of the unemployed.

As the survey, results indicate that 55.3% of the unemployed in the Emirate of Abu Dhabi are married, while 40.6% of them never married.

Figure 5.3.1 Unemployment Rate by Gender and Years



Source: Ministry of Economy , Department of Economic Development and Statistics Centre - Abu Dhabi

5.3.1 Unemployment Rate by Gender and Years

(%)

Gender	2012*	2013*	2014*	2015*
Grand Total	3.2	4.1	3.4	3.7
Males	1.8	2.1	2.0	2.3
Females	10.6	14.5	12.1	9.2

Source: Statistics Centre - Abu Dhabi

*Estimated from Labour Force Survey, 2012 , 2013, 2014 and 2015

5.3.2 Percentage Distribution of Unemployed Population Estimates (15 Years and Over) by Age Group and Gender, 2015

(%)

Age Group	Males	Females	Total
Total	100.0	100.0	100.0
15 - 19	6.3	3.4	4.8
20 - 24	26.7	22.8	24.6
25 - 29	14.1	22.1	18.3
30 - 34	16.2	19.9	18.2
35 - 39	10.6	13.7	12.2
40 - 44	7.5	9.3	8.4
45 - 49	6.7	5.0	5.8
50 - 54	6.3	2.5	4.3
55 - 59	3.8	1.3	2.5
60 - 64	0.2	0.0	0.1
65+	1.4	0.0	0.7

Source: Statistics Centre - Abu Dhabi

5.3.3 Percentage Distribution of Unemployed Population Estimates (15 Years and Over) by Educational attainment and Gender, 2015

(%)

Educational attainment	Males	Females	Total
Grand Total	100.0	100.0	100.0
less than primary	1.9	2.1	2.0
primary	5.0	1.6	3.3
Lower Secondary	20.4	7.0	13.3
Upper Secondary	36.9	25.5	30.9
Post-secondary	5.4	9.2	7.4
Bachelor or equivalent	23.7	42.0	33.3
Higher Education	6.7	12.5	9.8
Not Stated	0.0	0.0	0.0

Source: Statistics Centre - Abu Dhabi

5.3.4 Percentage Distribution of Unemployed Population Estimate (15 Years and Over) by Marital Status and Gender, 2015

(%)

Marital Status	Males	Females	Total
Grand Total	100.0	100.0	100.0
Never Married	49.0	33.1	40.6
Married	47.3	62.5	55.3
Divorced	3.8	2.2	2.9
Widowed	0.0	2.2	1.2

Source: Statistics Centre - Abu Dhabi

5.4. Population Outside the Labour Force and Dependency Ratio

As estimates indicate, the economic dependency ratio in Abu Dhabi Emirate was 47.3% for the total population, 23.9% for males and 133.4% for females. 18.7% of the total population aged 15 years and over were Outside the Labour Force in year 2015, mostly individuals engaged in household duties or students.

5.4.1 Economic Dependency Ratio by Citizenship, Region and Gender, 2015

Citizenship and Region	Males	Females	Total
Grand Total	23.9	133.4	47.3
Abu Dhabi Region	21.9	125.0	45.6
Al Ain Region	42.6	146.5	70.2
Al Gharbia Region	8.3	178.0	19.4
Citizens	146.8	379.3	223.0
Abu Dhabi Region	144.6	382.0	223.5
Al Ain Region	160.8	375.7	234.8
Al Gharbia Region	94.2	383.0	153.4
Non- Citizens	14.5	97.3	31.3
Abu Dhabi Region	14.2	96.9	32.6
Al Ain Region	23.9	90.0	40.6
Al Gharbia Region	5.2	146.7	13.5

Source: Statistics Centre - Abu Dhabi

5.4.2 Percentage Distribution of Population Outside the Labour Force Estimates (15 Years and Over) by Economic Inactive Status and Gender, 2015

(%)

Economic Inactive Status	Males	Females	Total
Total	100.0	100.0	100.0
Household duties	0.8	50.8	36.7
Student	62.1	22.0	33.3
Unable to work	8.1	1.8	3.6
Retired	7.8	0.4	2.5
Over 65 of Age and Doesn't Work	3.0	1.9	2.2
Independent income	1.3	0.1	0.4
Social Circumstances	4.4	17.6	13.8
Unwilling to work	2.7	2.1	2.3
Didn't Find suitable Work	6.2	2.0	3.2
Others	2.1	1.0	1.3
Not Stated	1.4	0.4	0.7

Source: Statistics Centre - Abu Dhabi

5.4.3 Percentage Distribution of Population Outside the Labour Force Estimates (15 Years and Over) by Citizenship, Age Group and Gender, 2015

(%)

Citizenship and Age Group	Males	Females	Total
Grand Total	100.0	100.0	100.0
15 - 19	50.9	17.0	26.6
20 - 24	17.2	12.7	14.0
25 - 29	6.5	13.4	11.5
30 - 34	1.9	13.5	10.3
35 - 39	2.3	10.4	8.1
40 - 44	2.0	8.4	6.6
45 - 49	2.1	7.3	5.8
50 - 54	2.0	5.4	4.4
55 - 59	3.8	4.8	4.5
60 - 64	4.7	3.3	3.7
65 +	6.6	3.7	4.5
Citizens	100.0	100.0	100.0
15 - 19	47.5	23.3	31.8
20 - 24	17.1	18.1	17.7
25 - 29	5.4	9.6	8.2
30 - 34	2.0	7.8	5.8
35 - 39	2.5	7.2	5.5
40 - 44	1.0	6.0	4.3
45 - 49	3.4	7.2	5.8
50 - 54	2.4	5.5	4.4
55 - 59	4.4	5.9	5.4
60 - 64	4.8	4.2	4.4
65 +	9.5	5.2	6.7
Non-citizens	100.0	100.0	100.0
15 - 19	53.6	14.0	23.6
20 - 24	17.4	10.2	11.9
25 - 29	7.4	15.2	13.3
30 - 34	1.9	16.3	12.8
35 - 39	2.1	11.9	9.5
40 - 44	2.8	9.5	7.9
45 - 49	1.0	7.4	5.8
50 - 54	1.6	5.4	4.5
55 - 59	3.4	4.3	4.1
60 - 64	4.7	2.8	3.3
65 +	4.2	3.0	3.3

Source: Statistics Centre - Abu Dhabi

6. Agriculture and Environment

- Agriculture
- Environment
- Energy and Water

6. Agriculture and Environment

This section presents detailed statistics about agriculture and the environment providing major developments in these two areas, thus helping to depict a true picture about the state of sustainable development in the Emirate

Agriculture	2015
Total number of holdings (plant holdings)	24,018
Total agriculture area (donums)	749,869
Area cultivated with field crops (donums)	48,177
Area cultivated with of vegetables (donums)	19,355
Area cultivated with fruit trees (donums)	272,322
Number of sheep and goats	3,084,477
Number of cattle in traditional holdings	51,197
Number of cattle in commercial farms - 2014	19,628
Number of camels	383,887
Number of commercial farms	31
Broiler - chicken meat production (tons) - 2015	22,632
Egg production (thousand eggs) - 2015	356,364
Milk production of commercial farms (tons) - 2015	102,783
Quantity of fish caught (tons)	5,235
Value of fish caught (thousand AED)	128,325
Exported agricultural goods (thousand AED)	1,708,345
Re - exported agricultural goods (thousand AED)	76,292

Environment	2015
Average minimum temperature (C)	22.8
Average minimum relative humidity (%)	23.0
Average rainfall in millimeters	87.4
Average maximum temperature (C)	35.0
Average maximum relative humidity (%)	74.7
Average atmospheric pressure (hPA)	1,010
% of change in CO2 emissions - oil and gas sector	12.4
% of change in CO2 emissions - water and electricity production sector (%)	18.0
Total non-conventional water resources (MCM)	1,325
Quantity of treated wastewater (MCM)	332.3
Total amount of waste generated (tons)	8,420,999
Daily average of waste generated (tons)	23,071

Energy and Water	2015
Annual production of crude oil (thousand barrels)	1,068,575
Annual exports of crude oil (thousand barrels)	892,230
Annual production of natural gas (million cubic feet)	2,733,804
Total exports of liquefied natural gas products(thousand metric tons)	22,984
Total of available electric power (Mwh)	62,248,005
Electricity consumption per capita(Mwh)	22.62
Total of available desalinated water(Million Imperial Gallons)	257,262
The average per capita daily consumption (gallons)	250
Quantity of electricity generated from renewable energy (Mwh)	264,014

6.1. Agriculture

Agriculture is of key importance in the achievement of food security and represents a central activity for related economic activities. Abu Dhabi Emirate has made vast strides in the field of agriculture, setting a worldwide example in overcoming the dry conditions of the desert and converting its arid terrain into green farms producing a variety of vegetables and fruits for the consumer market.

Over the course of the past four decade, the number of plant holdings increased 38-folds from 634 in 1971 to 24,018 in 2015. Meanwhile the size of arable land expanded by 33-fold from 22,377 donum to 749,869 donum during the same period.

Thanks to the wise policies of the emirate's government, Abu Dhabi managed to overcome with tough arid conditions and high temperatures and establish a successful agricultural sector that reflects the emirate's ambitious pursuit of sustainable development. The agricultural sector now manifests one of the aspects of social and economic development Abu Dhabi is currently experiencing in various fields.

Economic development is affected by all economic activities, including agricultural activity, which is a cornerstone for achieving the objectives of the overall development. Agricultural sector is one of the key productive sectors and a major component of GDP, in addition to being the main supplier of food commodities and raw materials for many of the food industry in the Emirate. It is of crucial importance, therefore, to have an extensive and accurate database of agricultural statistics to support fact-based planning in this area of economic activity.

The Statistical Yearbook includes quantitative and qualitative statistics intended to support planning and decision-making. The book includes data on the numbers of farms, size of agricultural area, indicators of crop area and agricultural production quantities and values.

The total number of sheep and goats in the Emirate of Abu Dhabi totalled 3 million heads, with the majority of them (64%) in Al Ain Region. Meanwhile, the total number of camels was 383,887 heads, mostly (55%) in Al Ain Region.

The statistical Yearbook present data on the commercial farms specialized in the production of poultry meat (broilers), table eggs, cow milk in the Emirate of Abu Dhabi, which supply large quantities of food, with poultry meat production amounting to 22,257 tons, while layers' farms produced 309.3 million eggs, and dairy farms 95.7 thousand tons of cow's milk in 2014.

Plant Production

Plant production statistics provide data on the changes taking place in this activity, which vary from one season to another. The area cultivated with fruits in 2015 forms 36% of the total arable area, followed by the area cultivated with field crops at 6%, and finally the area cultivated with vegetable crops at 3% of the total arable area. Plant production statistics give an insight into the present levels of surplus or shortage, thereby enabling the formulation of policies on foreign trade in agriculture products to plan export and import quantities and develop plans in a way that would reduce shortage or surplus in field crops.

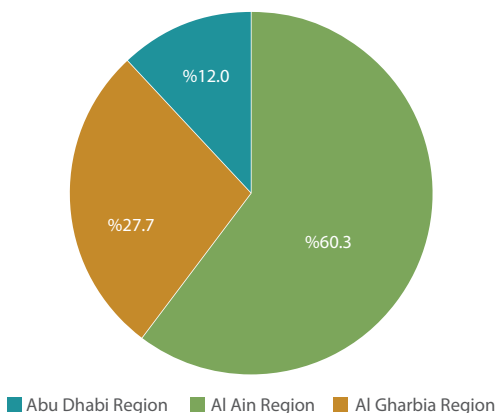
6.1.1 Number and Area of Plant Holdings by Region

(Donums)

Region	2011	2012	2013	2015
Total				
Number	24,394	24,394	24,394	24,018
Area	752,839	752,839	752,839	749,868
Abu Dhabi Region				
Number	3,837	3,837	3,837	3,605
Area	95,483	95,483	95,483	89,679
Al Ain Region				
Number	11,985	11,985	11,985	11,921
Area	446,898	446,898	446,898	452,503
Al Gharbia Region				
Number	8,572	8,572	8,572	8,492
Area	210,458	210,458	210,458	207,686

Source: Abu Dhabi Food Control Authority

Figure 6.1.1 Percentage Distribution of Plant Holdings Area by Region, 2015



Source: Statistics Centre - Abu Dhabi

6.1.2 Number of Farms by Area Category and Region, 2015

Area category	Total	Abu Dhabi Region	Al Ain Region	Al Gharbi Region
Total	24,018	3,605	11,921	8,492
Less than 20 Donum	4,490	592	636	3,262
20 - 29 Donum	6,450	2,876	1,230	2,344
30 - 39 Donum	9,774	73	9,286	415
40 - 49 Donum	2,661	38	259	2,364
50 - 59 Donum	172	7	129	36
More than 60 Donum	471	19	381	71

Source: Abu Dhabi Food Control Authority

6.1.3 Area of Farms by Area Category and Region, 2015

(Donums)

Area category	Total	Abu Dhabi Region	Al Ain Region	Al Gharbi Region
Total	749,869	89,679	452,503	207,687
Less than 20 Donum	49,476	9,528	8,697	31,251
20-29 Donum	159,733	73,763	31,073	54,897
30 - 39 Donum	327,690	2,496	311,082	14,112
40 - 49 Donum	107,958	1,619	11,327	95,012
50 -59 Donum	9,424	380	7,069	1,975
More than 60 Donum	95,588	1,893	83,255	10,440

Source: Abu Dhabi Food Control Authority

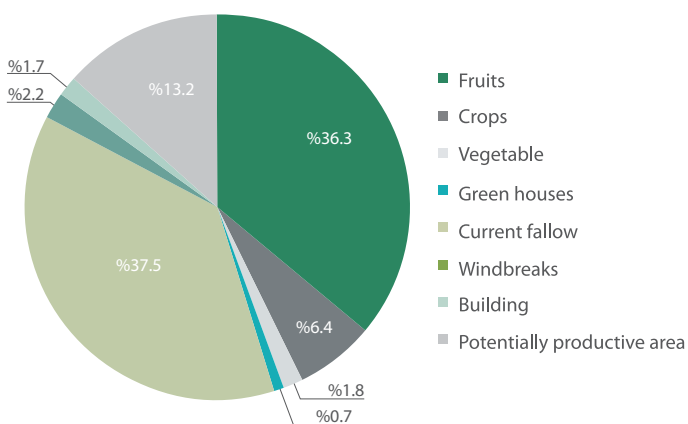
6.1.4 Area of Plant Holdings by Land Use and Region, 2015

(Donums)

Item	Total	Abu Dhabi Region	Al Ain Region	Al Gharbi Region
Total area of holdings	749,868	89,679	452,503	207,686
Fruit Trees	272,322	23,175	145,779	103,368
Field Crops	48,177	3,540	38,270	6,367
Vegetables Crops (opened field)	13,797	3,496	6,429	3,872
Vegetables Crops (under protective cover)	5,558	699	3,455	1,403
Current Fallow	281,300	32,094	179,706	69,500
Windbreaks	16,702	4,664	4,762	7,275
Building	12,725	1,498	7,662	3,565
Potentially Productive Area	99,287	20,511	66,440	12,335

Source: Abu Dhabi Food Control Authority

Figure 6.1.2 Percentage Distribution of Plant Holdings Area by Land Use, 2015



Source: Statistics Centre - Abu Dhabi

6.1.5 Area Cultivated with Field Crops by Region

(Donums)

Region	2011	2012	2013	2015
Total	179,463	17,960	18,280	48,177
Abu Dhabi Region	29,684	2,500	2,650	3,540
Al Ain Region	120,707	14,900	15,050	38,270
Al Gharbia Region	29,072	560	580	6,367

Source: Abu Dhabi Food Control Authority

6.1.6 Quantity of Production of Field Crops by Region

(Tons)

Region	2011	2012	2013	2015
Total	1,503,841	32,850	34,809	148,195
Abu Dhabi Region	220,486	3,120	3,658	11,828
Al Ain Region	965,049	29,145	30,426	114,411
Al Gharbia Region	318,306	585	725	21,956

Source: Abu Dhabi Food Control Authority

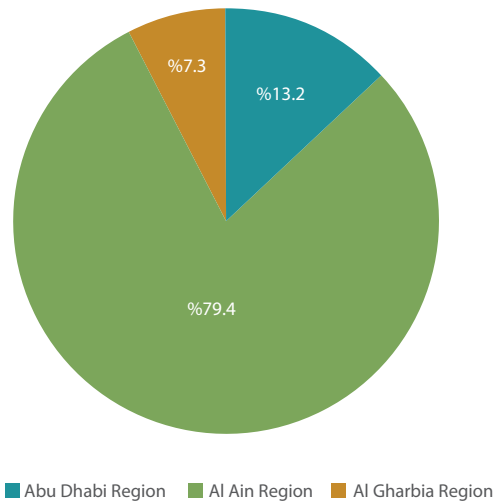
6.1.7 Value of Field Crops by Region

(Thousand AED)

Region	2011	2012	2013	2015
Total	2,183,570	59,005	63,008	222,687
Abu Dhabi Region	324,340	8,536	10,008	17,355
Al Ain Region	1,414,382	48,869	51,017	169,824
Al Gharbia Region	444,848	1,600	1,983	35,508

Source: Abu Dhabi Food Control Authority

Figure 6.1.3 Percentage Distribution of Area Cultivated with Field Crops by Region, 2015



Source: Statistics Centre - Abu Dhabi

6.1.8 Quantity of Production, Cultivated area, and Average Yield of Vegetables by Type, 2015

Type	Production (Tons)	Cultivated area(Donums)	Average yield (Tons/Domum)
Total	71,012.5	19,355.0	
Cucumber	22,776.0	4,287.8	5.3
Tomato	17,237.2	3,700.9	4.7
Cabbage	7,359.4	1,928.3	3.8
Onion	2,308.8	1,312.3	1.8
Potato	3,477.0	1,158.5	3.0
Water Melon	1,067.7	421.8	2.5
Sweet Melon	154.9	278.8	0.6
Sweet Corn	3,121.6	838.8	3.7
Beans	285.0	383.4	0.7
Hot Pepper	421.3	133.8	3.1
Sweet Pepper	1,997.8	522.4	3.8
Egg Plant	3,294.5	910.3	3.6
Carrot	54.6	29.5	1.9
Cauliflower	514.4	299.8	1.7
Beet	147.8	149.1	1.0
Pumpkin	541.3	225.4	2.4
Marrow	2,495.4	1,014.8	2.5
Leafy herbs	553.1	502.2	1.1
Other vegetables	3,204.7	1,257.1	

Source: Abu Dhabi Food Control Authority

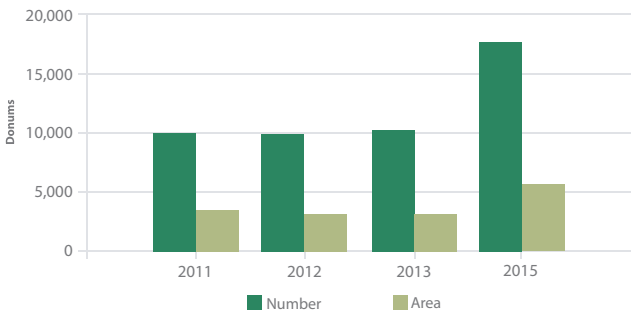
6.1.9 Number and Area of Greenhouses

(Donums)

Item	2011	2012	2013	2015
Number	10,003	9,870	10,114	16,715
Area	3,375	3,277	3,277	5,558

Source: Abu Dhabi Food Control Authority

Figure 6.1.4 Number and Area of Greenhouses (Area in Donums)



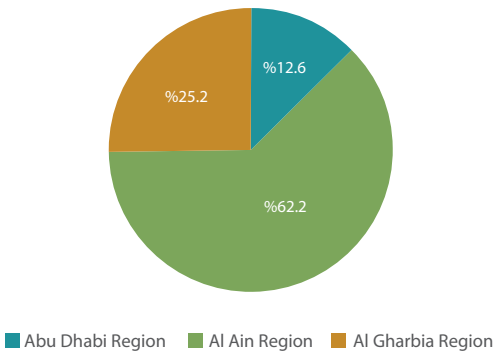
Source: Abu Dhabi Food Control Authority

6.1.10 Number of Productive Greenhouses by Region

Region	2011	2012	2013	2015
Total	5,633	8,808	8,817	16,715
Abu Dhabi Region	347	731	731	2,105
Al Ain Region	2,122	4,979	4,988	10,390
Al Gharbia Region	3,164	3,098	3,098	4,220

Source: Abu Dhabi Food Control Authority

Figure 6.1.5 Percentage distribution of the number of productive greenhouse by region, 2015



Source: Statistics Centre - Abu Dhabi

6.1.11 Number and Area of Fruit Trees by Type

(Donums)

Fruit trees	2015	
	Number	Area
Total	132,227	2,958
Orange	7,561	207
Murus Alba	754	15
Figs	4,845	96
Guava	1,672	34
Pomegranate	4,566	73
Olive	837	23
Cider Fruit	15,402	505
Mango	15,480	483
Banana	3,947	83
Others	77,163	1,439

Source: Abu Dhabi Food Control Authority

* Except for date palm

6.1.12 Number and Area of Fruit Trees by Type - Abu Dhabi Region

(Donums)

Fruit trees	2015	
	Number	Area
Total	20,202	512
Orange	1,473	36
Murus Alba	312	9
Figs	761	8
Guava	353	8
Pomegranate	775	13
Olive	37	1
Cider Fruit	1,841	66
Mango	3,514	89
Banana	0	0
Others	11,136	282

Source: Abu Dhabi Food Control Authority

* Except for date palm

6.1.13 Number and Area of Fruit Trees by Type - Al Ain Region

(Donums)

Fruit trees	2015	
	Number	Area
Total	81,895	1,761
Orange	5,206	156
Murus Alba	309	4
Figs	2,481	53
Guava	753	17
Pomegranate	2,457	42
Olive	441	14
Cider Fruit	9,075	280
Mango	10,833	372
Banana	3,269	80
Others	47,071	742

Source: Abu Dhabi Food Control Authority

* Except for date palm

6.1.14 Number and Area of Fruit trees by type - Al Gharbia Region

(Donums)

Fruit trees	2015	
	Number	Area
Total	30,130	685
Orange	882	14
Murus Alba	133	2
Figs	1,603	35
Guava	566	9
Pomegranate	1,334	17
Olive	359	8
Cider Fruit	4,486	159
Mango	1,133	23
Banana	678	3
Others	18,956	415

Source: Abu Dhabi Food Control Authority

* Except for date palm

6.1.15 Quantity of Dates Produced by Region

(Tons)

Region	2012	2013	2014	2015
Total	80,461	99,136	93,592	93,075
Abu Dhabi Region	2,476	3,207	2,836	8,103
Al Ain Region	51,465	62,387	57,729	53,839
Al Gharbia Region	26,520	33,542	33,027	31,133

Source: Al Foah Company

6.1.16 Value of Dates Produced by Region

(Thousand AED)

Region	2012	2013	2014	2015
Total	548,394	635,171	629,208	579,282
Abu Dhabi Region	12,019	16,284	15,681	45,006
Al Ain Region	318,182	384,553	362,235	320,580
Al Gharbia Region	218,193	234,334	251,292	213,696

Source: Al Foah Company

6.1.17 Number and Area of Windbreak Trees by Region, 2015

(Donums)

Region	Number	Area
Total	1,154,739	16,702
Abu Dhabi Region	358,245	4,664
Al Ain Region	403,374	4,762
Al Gharbia Region	393,120	7,275

Source: Abu Dhabi Food Control Authority

6.1.18 Quantity and Value of Agricultural Products Supplied to the Agriculture Marketing Centre

(Quantity in tons, value in thousand AED)

Product	2013		2015	
	Quantity	Value	Quantity	Value
Total	47,749	78,621	71,013	178,852
Cucumber	19,341	29,012	22,776	59,218
Tomato	6,863	12,057	17,237	41,617
Cabbage	3,887	4,353	7,359	9,575
Onion	341	1,057	2,309	6,476
Potato	3,647	6,050	3,477	9,871
Water Melon	1,240	1,644	1,068	3,383
Sweet Melon	12	24	155	496
Sweet Corn	754	2,449	3,122	12,134
Beans	299	1,485	285	1,403
Hot Pepper	961	1,249	421	1,625
Sweet Pepper	5,819	11,387	1,998	8,378
Egg Plant	1,697	2,638	3,295	5,163
Carrot	128	154	55	182
Cauliflower	799	1,217	514	1,004
Beet	7	8	148	251
Pumpkin	0	0	541	1,353
Marrow	1,127	2,415	2,495	8,482
Leafy herbs	380	541	553	2,409
Other	447	882	3,205	5,832

Source: Abu Dhabi Food Control Authority

6.1.19 Agriculture Producers Price Indices

(2014 = 100)

Crop	2015
All Products	126.7
Tomato	141.2
Pepper	123.3
Cucumber	126.8
Marrow	121.2
Water Melon	133.2
Sweet Melon	177.8
Onion	78.8
Beans	79.2
Peas	-
Eggplant	119.4
Cauliflower	146.6
B. Bean	-
Cabbage	80.1
Lettuce	135.2
Mallow	137.7
Coriander	128.9
Beets	134.5
Parsley	192.8
Potato	77.5
Corn	87.7
Turnip	164.5
Carrot	118.7
Rocket	148.2

Source: Statistics Centre - Abu Dhabi

6.1.20 Quantity of Pesticides Used by Region

Item	2014		2015	
	Kilogram	Liter	Kilogram	Liter
Total	30,530	0	30,658	0
Abu Dhabi Region	4,600	0	3,900	0
Al Ain Region	20,420	0	13,690	0
Al Gharbia Region	5,510	0	13,068	0

Source: Abu Dhabi Food Control Authority

6.1.21 Total Loans Given to the Farmers in Agricultural Sector by Region

(Thousand AED)

Region	2012	2013	2014	2015
Total*	36,879	4,346	4,912	2,933
Abu Dhabi and Al Gharbia Regions	24,988	179.1	830.9	668
Al Ain Region	11,890	4,167	4,081	2,265

Source: Abu Dhabi Food Control Authority

*The farmers pay only 50% of the value of the loan

Livestock and fisheries

Livestock is a key activity to economic development in the Emirate of Abu Dhabi; being a main source of income for rural and desert residents. As such, this sector received the attention of the government over the past few years through the implementation of policies and programs that have successfully achieved a steady growth in livestock populations.

The percentage of sheep and goats in the Emirate of Abu Dhabi made up around 88.0% of the total livestock, followed by camels at 11.1% and cattle at 0.9% as shown by the data pertaining to traditional holdings in 2014. Abu Dhabi's extensive coastline supplies a significant part of the local market demand for fish, which is the basic food for the inhabitants of coastal areas. Fisheries are one of the important renewable economic resources and an essential source of national income. In 2014 the total fish catch amounted to 4,290 tons, with a market value of million AED 105.6.

6.1.22 Number of Livestock by Type

Type	2012	2013	2014	2015
Total*	2,902,791	3,379,433	3,403,088	3,519,561
Sheep and goats	2,551,432	2,994,539	2,995,350	3,084,477
Cattle**	21,139	25,615	30,010	51,197
Camels	330,220	359,279	377,728	383,887

Source: Abu Dhabi Food Control Authority

*Data of 2014: The Animal Identification and Registration System, livestock numbering.

**The number does not include cattle in commercial farms

6.1.23 Number of Livestock by Type - Abu Dhabi Region

Type	2012	2013	2014	2015
Total*	593,634	717,594	596,101	698,934
Sheep and goats	525,720	641,280	525,625	617,886
Cattle**	4,457	6,406	5,743	6,677
Camels	63,457	69,908	64,733	74,371

Source: Abu Dhabi Food Control Authority

* The number does not include cattle in commercial farms

Source: Abu Dhabi Food Control Authority

6.1.24 Number of Livestock by Type - Al Ain Region

Type	2012	2013	2014	2015
Total*	1,778,543	2,055,365	2,231,481	2,222,298
Sheep and goats	1,577,767	1,841,504	1,994,148	1,970,057
Cattle**	15,534	17,983	22,888	42,918
Camels	185,242	195,878	214,445	209,323

Source: Abu Dhabi Food Control Authority

*Data of 2014: The Animal Identification and Registration System, livestock numbering.

**The number does not include cattle in commercial farms

6.1.25 Number of Livestock by Type - Al Gharbia Region

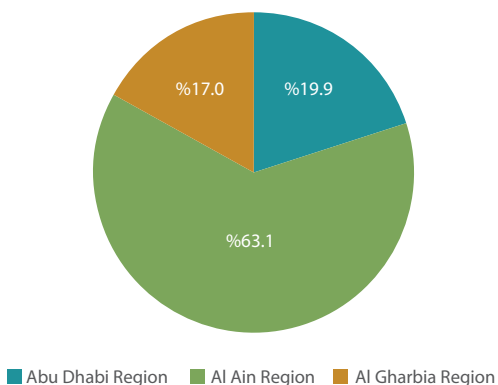
Type	2012	2013	2014	2015
Total*	530,614	606,474	575,506	598,329
Sheep and goats	447,945	511,755	475,577	496,534
Cattle**	1,148	1,226	1,379	1,602
Camels	81,521	93,493	98,550	100,193

Source: Abu Dhabi Food Control Authority

*Data of 2014: The Animal Identification and Registration System, livestock numbering.

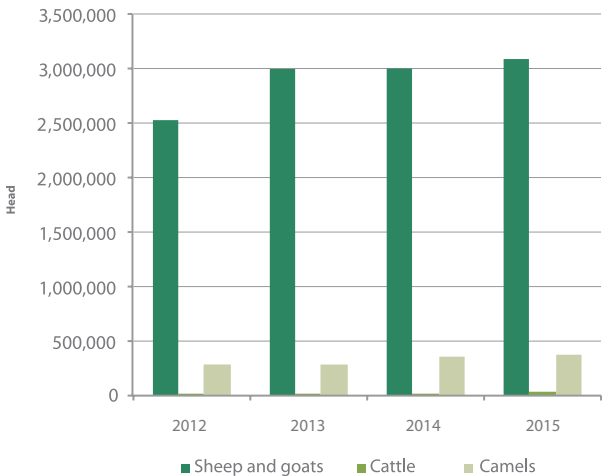
**The number does not include cattle in commercial farms

Figure 6.1.6 Percentage Distribution of Number of Livestock by Region, 2015



Source: Statistics Centre - Abu Dhabi

Figure 6.1.7 Number of Livestock by Type



Source: Abu Dhabi Food Control Authority

* The number does not include cattle in commercial farms

6.1.26 Number of Animal Holdings by Region

Region	2012	2013	2014	2015
Total*	23,475	22,974	23,730	24,337
Abu Dhabi Region	5,186	5,247	4,539	5,303
Al Ain Region	13,855	13,506	14,948	14,626
Al Gharbia Region	4,434	4,221	4,243	4,408

Source: Abu Dhabi Food Control Authority

*Data of 2014: The Animal Identification and Registration System, Livestock Numbering.

6.1.27 Number of Slaughtered Animals by Type

Type	2012	2013	2014	2015
Total	770,944	893,770	904,559	881,681
Sheep and goats	730,851	853,396	863,056	836,335
Cattle	14,317	15,859	17,340	17,077
Camels	25,776	24,515	24,163	28,269

Source: Department of Municipal Affairs

6.1.28 Quantity of Meat Produced From Slaughter by Type

(Tons)

Type	2012	2013	2014	2015
Total	15,549	19,019	17,896	16,700
Sheep and goats	8,423	9,568	10,806	9,643
Cattle	3,180	4,520	3,637	3,555
Camels	3,946	4,931	3,452	3,502

Source: Department of Municipal Affairs

6.1.29 Value of Meat Produced From Slaughter by Type

(Thousand AED)

Type	2012	2013	2014	2015
Total	804,969	903,007	840,216	770,328
Sheep and goats	495,753	487,299	542,964	502,059
Cattle	120,573	172,499	136,712	120,612
Camels	188,643	243,209	160,540	147,657

Source: Department of Municipal Affairs

6.1.30 Number of Commercial Farms by Type of Farm

Type	2012	2013	2014	2015
Total	26	26	31	31
Broiler farms	7	7	9	9
Layer farms	5	5	7	7
Parent stock Farms	1	1	2	2
Cattle farms	13	13	13	13

Source: Abu Dhabi Food Control Authority

6.1.31 Quantity of Production in Commercial Farms by Type

Type	2012	2013	2014	2015
Chicken meat (Tons)	17,101	21,624	22,257	22,632
Table eggs (1000 Egg)	203,058	248,324	309,340	356,364
Cattle milk (Tons)	80,540	87,386	95,727	102,783

Source: Abu Dhabi Food Control Authority

6.1.32 Quantity and Value of Fish Caught by Major Fish Families

(Quantity in tons, value in (Thousand AED))

Fish Families	2014		2015	
	Quantity	Value	Quantity	Value
Total	4,291	105,636	5,235	128,325
Carangidae	576	9,634	928	12,590
Haemulidae	263	2,379	274	2,913
Lethrinidae	646	12,180	679	18,733
Lutjanidae	42	611	50	1,477
Portunidae	105	1,893	149	3,005
Scombridae	1,442	44,043	1,806	48,136
Epinephelidae	800	29,964	820	34,187
Sparidae	90	1,171	95	991
Others	327	3,761	433	6,293

Source: Environment Agency - Abu Dhabi

6.1.33 Quantity of Fish Caught by Month

(Tons)

Month	2012	2013	2014	2015
Total	4,399	3,862	4,290	5,235
Jan	495	380	363	441
Feb	515	299	289.8	401
Mar	437	309	486.2	659
Apr	354	289	284.3	458
May	299	320	437.1	359
Jun	329	263	262.3	188
Jul	194	161	159.6	170
Aug	130	176	169.8	142
Sep	207	144	213.7	206
Oct	257	318	330.5	448
Nov	532	467	618.8	660
Dec	652	737	675	1,103

Source: Environment Agency - Abu Dhabi

6.1.34 Number of Animals Treated at Veterinary Clinics by Region

Region	2012	2013	2014	2015
Total	1,094,820	1,107,544	1,030,395	1,293,262
Abu Dhabi Region	315,925	257,850	197,732	245,732
Al Ain Region	571,357	713,751	580,234	648,413
Al Gharbia Region	207,538	135,943	252,429	399,117

Source: Abu Dhabi Food Control Authority

6.1.35 Number of Cases Vaccinated by Type of Animal and Region, 2015

Type of Animal	Grand Total	Abu Dhabi Region	Al Ain Region	Al Gharbia Region
Total	8,421,672	1,419,673	5,116,962	1,885,037
Sheep	3,877,993	647,067	2,284,024	946,902
Goats	4,441,400	770,456	2,733,520	937,424
Cattle	102,279	2,150	99,418	711

Source: Abu Dhabi Food Control Authority

6.1.36 Number of Incidence of Poultry Diseases by Region

Region	2012	2013	2014	2015
Total	68,577	70,433	58,654	94,059
Abu Dhabi Region	29,259	34,654	19,101	16,738
Al Ain Region	21,477	22,215	31,715	61,028
Al Gharbia Region	17,841	13,564	7,838	16,293

Source: Abu Dhabi Food Control Authority

Agricultural Goods Trade

The Emirate of Abu Dhabi enjoys robust foreign trade in agricultural goods supported by its geographical location and its proximity to East Asian countries, in addition to the trade facilities and trade laws and regulations in force. These factors have contributed to the growth and development of commercial exchange of food and other agriculture goods and products through the Emirate's ports.

6.1.37 Value of Imports of Agricultural Goods and Food

(Thousand AED)

Item	2012	2013	2014	2015
Total	8,424,456	8,402,764	9,037,554	8,704,060
Live animals and their products	2,381,700	2,412,125	2,658,466	2,840,842
Vegetable products	3,390,702	3,415,975	3,245,970	2,907,704
Animals or vegetable fats, oils and waxes	474,722	367,677	394,317	396,908
Foodstuffs, beverages, spirits and tobacco	2,077,841	2,080,925	2,590,281	2,433,772
Fertilizers	74,647	104,524	122,323	99,634
Pesticides and rodents, fungi, weeds	24,844	21,540	26,196	25,201

Source: Statistics Centre - Abu Dhabi

6.1.38 Value of Exports of Agricultural Goods and Food

(Thousand AED)

Item	2012	2013	2014	2015
Total	617,930	609,325	750,005	1,708,345
Live animals and their products	98,306	126,713	186,221	804,639
Vegetable products	77,712	62,273	57,471	67,894
Animals or vegetable fats, oils and waxes	168,714	183,018	204,544	175,702
Foodstuffs, beverages, spirits and tobacco	195,163	181,962	217,312	587,198
Fertilizers	75,709	55,022	82,660	66,991
Pesticides and rodents, fungi, weeds	2,325	337	1,797	5,921

Source: Statistics Centre - Abu Dhabi

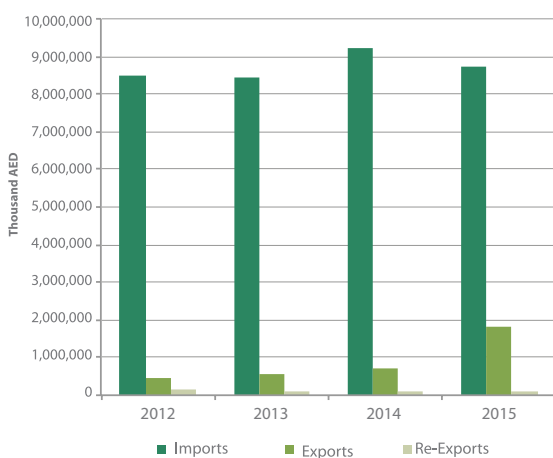
6.1.39 Value of Re-Exports of Agricultural Goods and Food

(Thousand AED)

Item	2012	2013	2014	2015
Total	84,967	78,866	64,324	76,292
Live animals and their products	22,304	38,372	22,295	27,409
Vegetable products	37,055	14,218	15,852	23,958
Animals or vegetable fats, oils and waxes	938	596	345	497
Foodstuffs, beverages, spirits and tobacco	24,048	25,277	22,638	23,192
Fertilizers	207	95	2,617	469
Pesticides and rodents, fungi, weeds	415	308	577	768

Source: Statistics Centre - Abu Dhabi

Figure 6.1.8 Value of Imports, Exports, and Re-Exports of Agricultural Goods and Food



Source: Statistics Centre - Abu Dhabi

6.1.40 Quantity and Value of Imports, Exports and Re-Exports of Agricultural Fertilizers

(Quantity in tons, value in thousand AED)

Description	2012	2013	2014	2015
Imports				
Quantity	27,329	41,547	50,686	46,138
Value	74,647	104,524	122,323	99,634
Exports				
Quantity	19,866	17,422	23,632	110,166
Value	75,709	55,022	82,660	66,991
Re-Exports				
Quantity	207	161	804	251
Value	207	95	2,617	469

Source: Statistics Centre - Abu Dhabi

6.2. Environment

In light of the rapid economic and urban development and parallel population growth, environment protection acquires a special significance in the agenda and strategic vision of Abu Dhabi Government as it becomes more profoundly recognized as an indispensable requirement if a sustainable, balanced and comprehensive social development is to be achieved.

Large-scale landscaping and tree plantation attest to the formidable effort being made and the achievements attained in this regard.

Although the Emirate of Abu Dhabi is one of the largest exporters of oil worldwide, Abu Dhabi was fast to adopt clean, renewable energy sources, emerging as one of the countries at the forefront of the move towards reducing reliance on conventional energy sources, the underlying cause of increasing carbon dioxide emissions, global warming and climate change. The attention paid to environmental issues by the Emirate of Abu Dhabi has raised the emirate's international profile, especially in the fields of nature conservation, desertification control, protection of land and sea wildlife, establishment of nature reserves and international promotion of research to preserve various species of endangered animals and birds.

As a result, there is an increasing interest on the part of SCAD in providing environmental statistics covering various areas such as climate, air quality, pollutant emissions, water statistics, health and occupational safety and waste statistics. These statistics support policy makers to achieve a sustainable environment in the Emirate of Abu Dhabi.

In 2015, the average minimum temperature of Abu Dhabi Emirate was 22.8 °C, while the average maximum temperature was 35.0 °C. Average annual rainfall increased from 38.5 mm in 2014 to 87.4 mm in 2015. Average minimum relative humidity was 29% while average maximum relative humidity was 77%. Average atmospheric pressure was 1,010 hPA. The maximum daily solar radiation exceeded 8,900 Watt/m²/h during summer months.

Regarding air quality, the concentrations of air pollutants in 2015 were within their permissible limits. Annual average concentration of particulate matter, with a diameter of 10 micron, ranged between 101.9 and 144.0 mcg/m³ in the urban areas of the Emirate.

The quantity of treated wastewater in 2015 was 332.3 MCM, of which Abu Dhabi region accounted for approximately 76%, where Al Gharbia region did not exceed 4% of the total.

In 2014, more than 900 people were diagnosed with transmitted diseases through food and food poisoning, caused by eating food or beverages contaminated with bacteria or viruses. People diagnosed with food poisoning accounted for the largest percentage (38%) of the total number of patients, followed by viral hepatitis A at 24%.

Regarding waste statistics, the Emirate of Abu Dhabi generated a daily average up to 23 thousand tons of waste in 2015, which is up to approximately 8.4 million tons of non-hazardous waste annually. Industrial and commercial waste accounted for the largest percentage 40% of the total amount of waste generated in the Emirate. Regarding waste statistics, the Emirate of Abu Dhabi generated a daily average up to 27 thousand tons of waste in 2014, which is up to approximately 9.9 million tons of non-hazardous waste annually. Construction and demolition accounted for the largest percentage 46% of the total amount of waste generated in the Emirate.

Location and Area

The Emirate of Abu Dhabi is located in the far west and southwest part of the United Arab Emirates along the southern coast of the Arabian Gulf between latitudes 22°40' and around 25° north and longitudes 51° and around 56° east. The total area of the Emirate is 67,340 square kilometres, occupying about 87% of the total area of the UAE, excluding islands. The territorial waters of the Emirate embrace about 200 islands off its 700 kilometres coastline.

The topography of the Emirate is dominated by low-lying sandy terrain dotted with sand dunes exceeding 300 metres in height in some areas southwards. The eastern part of the Emirate borders the western fringes of Al-Hajar Mountains. Hafeet Mountain, Abu Dhabi's highest elevation, rising about 1,300 metres, is located south of Al Ain city.

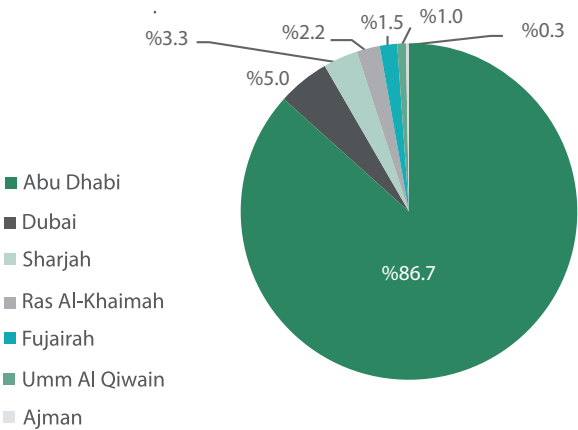
6.2.1 Area of the United Arab Emirates *

Emirate	Sq. mile	Sq. kilometre	%
Total	30,000	77,700	100
Abu Dhabi	26,000	67,340	86.7
Dubai	1,500	3,885	5.0
Sharjah	1,000	2,590	3.3
Ras Al-Khaimah	650	1,684	2.2
Fujairah	450	1,165	1.5
Umm Al Qiwain	300	777	1.0
Ajman	100	259	0.3

Source: Ministry of Economy

* Excluding islands

Figure 6.2.1 Area of the United Arab Emirates



Source: Ministry of Economy

* Excluding islands

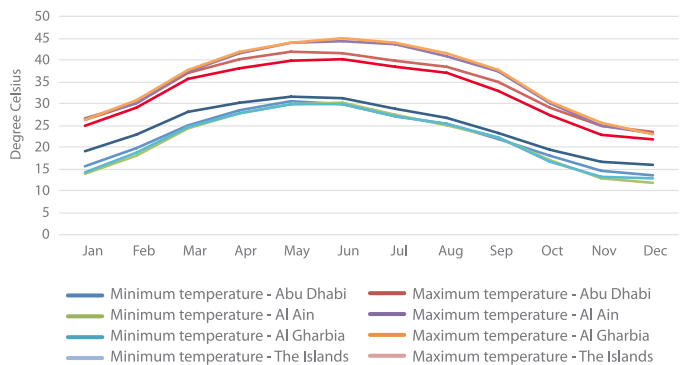
Climate

The Emirate of Abu Dhabi is located in the tropical dry region. The Tropic of Cancer runs through the southern part of the Emirate, giving its climate an arid nature characterised by high temperatures throughout the year, and a very hot summer. The Emirate's high summer temperatures are associated with high relative humidity, especially in coastal areas. Abu Dhabi has warm winters with occasionally low temperatures. The air temperatures show a variations between the coastal strip, the desert interior and areas of higher elevation, which together make up the topography of the Emirate.

Abu Dhabi receives scant rainfall but totals vary greatly from year to year. Seasonal northerly winds blow across the country, helping to ameliorate the weather, when they are not laden with dust, in addition to the brief moisture-laden south-easterly winds. The winds often vary between southerly, south-easterly, westerly, northerly and north westerly.

Another characteristic of the Emirate's weather is the high rate of evaporation of water due to several factors, namely high temperature, wind speed, and low rainfall. The National Center of Meteorology and Seismology provides Statistics Center - Abu Dhabi with climate data from stations throughout the Emirate of Abu Dhabi. The Statistics Centre - Abu Dhabi then process it and produce climate data classified into four main areas Abu Dhabi, Al Ain, Al Gharbia and the islands.

Figure 6.2.2 Average maximum and minimum air temperature by month and region, 2015



Source: Statistics Centre - Abu Dhabi

6.2.2 Air Temperature by Month - Abu Dhabi Region , 2015

(Degree Celsius)

Month	Absolute minimum	Average minimum	Absolute maximum	Average maximum
January	5.7	13.9	31.5	24.8
February	7.8	16.4	37.4	28.2
March	8.8	18.1	41.7	29.7
April	13.1	21.0	44.8	33.8
May	14.5	25.5	46.2	39.8
June	22.6	28.5	50.1	40.1
July	24.4	30.6	49.1	43.3
August	24.4	30.8	48.7	44.0
September	21.4	27.9	47.7	39.7
October	19.9	25.4	44.2	36.5
November	12.0	21.0	36.5	30.9
December	7.9	15.9	31.5	25.8

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

6.2.3 Air Temperature by Month - Al Ain Region, 2015

(Degree Celsius)

Month	Absolute minimum	Average minimum	Absolute maximum	Average maximum
January	4.4	12.0	31.5	25.0
February	5.6	15.4	37.4	28.2
March	8.5	17.6	40.2	31.1
April	12.2	20.9	45.2	37.4
May	18.9	26.1	48.4	41.7
June	24.3	28.2	50.7	43.5
July	26.4	31.1	49.6	44.7
August	25.6	30.6	50.2	44.2
September	22.3	27.3	48.5	41.3
October	17.6	24.3	45.7	37.4
November	13.0	19.0	37.3	30.6
December	8.4	14.2	33.7	26.1

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

6.2.4 Air Temperature by Month - Al Gharbia Region , 2015

(Degree Celsius)

Month	Absolute minimum	Average minimum	Absolute maximum	Average maximum
January	5.2	11.6	32.8	25.2
February	6.1	14.1	37.5	29.1
March	6.4	17.7	41.6	31.2
April	12.2	20.8	44.5	37.1
May	19.0	26.3	46.7	42.5
June	23.2	28.2	50.1	43.5
July	25.2	30.2	50.9	45.3
August	26.4	30.3	49.7	44.8
September	21.4	27.3	48.5	41.5
October	19.3	23.6	44.5	37.9
November	13.0	19.7	37.0	31.3
December	6.5	14.4	31.6	25.8

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

6.2.5 Air Temperature by Month - The Islands, 2015

(Degree Celsius)

Month	Absolute minimum	Average minimum	Absolute maximum	Average maximum
January	9.8	15.9	32.6	23.1
February	10.7	17.3	36.1	25.5
March	10.4	19.1	41.1	27.5
April	15.9	22.0	43.1	32.9
May	19.6	26.8	45.6	38.9
June	25.1	29.0	45.6	38.8
July	25.7	30.7	47.5	41.6
August	26.2	31.0	48.1	42.4
September	23.9	29.7	44.7	39.2
October	21.7	27.4	41.4	35.7
November	17.0	23.0	36.5	29.8
December	11.9	17.6	29.3	23.9

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

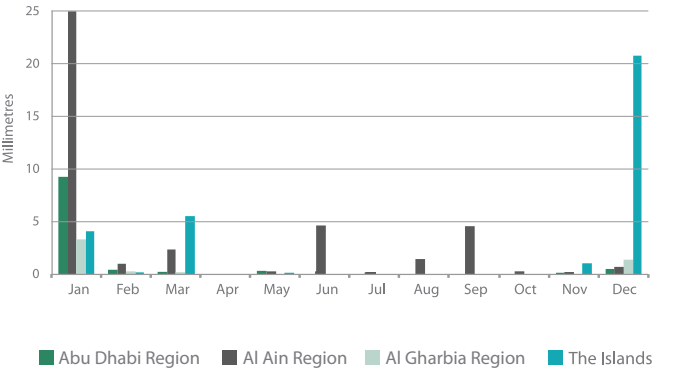
6.2.6 Average Rainfall by Month and Region, 2015

(Millimetres)

Month	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	The Islands
January	8.9	24.8	3.3	4.0
February	0.1	1.1	0.1	0.1
March	0.2	2.2	0.2	5.7
April	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.1
June	0.0	4.6	0.1	0.0
July	0.0	0.2	0.3	0.0
August	0.0	1.4	0.0	0.0
September	0.0	4.4	0.0	0.0
October	0.0	0.1	0.0	0.0
November	0.2	0.0	0.1	1.0
December	0.7	0.8	1.8	21.1

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

Figure 6.2.3 Average Rainfall by Month and Region, 2015



Source: Statistics Centre - Abu Dhabi.

6.2.7 Rainfall in Abu Dhabi and Al Ain Regions by Month, 2015

(Millimetres)

Month	Abu Dhabi Region		Al Ain Region	
	Heaviest fall in one day	Total for month	Heaviest fall in one day	Total for month
January	24.4	35.6	47.4	223.2
February	0.2	0.4	2.0	9.8
March	0.2	0.7	13.0	20.2
April	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0
June	0.0	0.0	25.8	41.3
July	0.0	0.0	1.4	1.4
August	0.0	0.0	4.4	12.7
September	0.0	0.0	20.2	39.9
October	0.0	0.0	0.4	1.0
November	0.4	0.6	0.0	0.0
December	1.6	2.8	3.4	7.6

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

6.2.8 Rainfall in Al Gharbia Region and The Islands by Month, 2015

(Millimetres)

Month	Al Gharbia Region		The Islands	
	Heaviest fall in one day	Total for month	Heaviest fall in one day	Total for month
January	7.4	19.7	12.8	15.8
February	0.4	0.4	0.2	0.2
March	0.8	1.2	8.0	17.1
April	0.0	0.0	0.0	0.0
May	0.0	0.0	0.2	0.2
June	0.6	0.6	0.0	0.0
July	0.9	1.5	0.0	0.0
August	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0
October	0.0	0.0	0.0	0.0
November	0.6	0.6	1.4	3.0
December	6.8	10.8	49.8	63.4

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

6.2.9 Average Atmospheric Pressure by Month and Region, 2015

(Hectopascal)

Month	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	The Islands
January	1019.5	1019.9	1018.8	1020.3
February	1015.5	1015.7	1014.7	1015.3
March	1014.5	1015.1	1013.8	1015.0
April	1010.5	1010.9	1010.2	1011.3
May	1006.5	1006.9	1005.8	1007.0
June	1000.3	1000.3	999.7	1001.0
July	997.5	998.7	997.5	998.0
August	1002.1	1004.0	999.9	1003.9
September	1006.4	1006.9	1005.8	1006.8
October	1011.8	1012.2	1011.3	1012.3
November	1015.4	1016.0	1014.9	1016.3
December	1019.6	1019.9	1016.9	1020.8

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

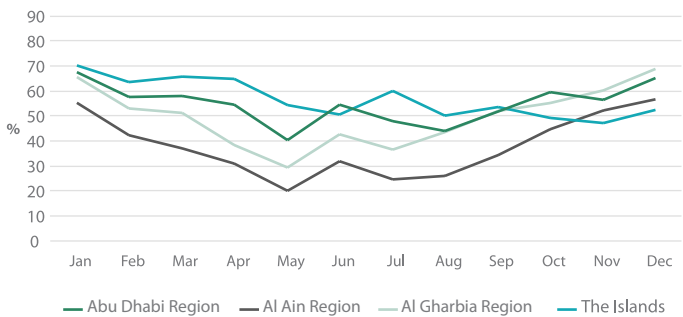
6.2.10 Average Relative Humidity by Month and Region, 2015

(%)

Month	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	The Islands
January	65.5	54.8	64.3	68.7
February	55.3	43.6	52.5	63.0
March	55.8	38.2	50.3	64.7
April	54.5	31.2	38.0	54.3
May	41.3	21.1	30.0	49.3
June	54.3	31.1	41.3	59.0
July	46.3	25.5	37.2	50.2
August	43.3	26.8	43.2	53.0
September	54.5	33.3	52.0	48.7
October	60.0	43.1	55.6	49.5
November	57.0	51.5	61.5	48.6
December	63.9	56.8	68.7	51.5

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

Figure 6.2.4 Average Relative Humidity by Month and Region, 2015



Source: Statistics Centre - Abu Dhabi.

6.2.11 Relative Humidity by Month - Abu Dhabi Region, 2015

(%)

Month	Monthly average	Average minimum	Average maximum
January	65.5	39.0	86.3
February	55.3	28.8	79.3
March	55.8	29.3	78.8
April	54.5	28.0	78.8
May	41.3	17.5	67.3
June	54.3	28.5	79.0
July	46.3	19.8	71.8
August	43.3	17.8	67.3
September	54.5	26.3	78.5
October	60.0	33.3	81.3
November	57.0	35.5	76.5
December	63.9	42.6	82.1

Source: The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

6.2.12 Relative Humidity by Month - Al Ain Region, 2015

(%)

Month	Monthly Average	Average Minimum	Average Maximum
January	54.8	27.2	82.8
February	43.6	20.2	70.6
March	38.2	16.7	66.6
April	31.2	11.0	62.0
May	21.1	8.2	42.0
June	31.1	10.8	57.7
July	25.2	10.3	47.9
August	26.4	13.1	45.1
September	33.0	13.4	58.2
October	43.1	17.9	72.1
November	51.2	29.0	73.7
December	56.6	31.7	81.6

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

6.2.13 Relative Humidity by Month - Al Gharbia Region, 2015

(%)

Month	Monthly Average	Average Minimum	Average Maximum
January	64.3	36.5	90.0
February	52.5	24.2	83.3
March	50.3	25.8	80.5
April	38.0	16.2	69.2
May	30.0	13.2	55.8
June	41.3	18.3	69.3
July	37.2	15.7	64.7
August	43.2	19.5	68.7
September	52.0	22.4	81.2
October	55.6	27.0	83.8
November	61.5	38.2	85.0
December	68.7	44.3	90.5

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

6.2.14 Relative Humidity by Month - The Islands, 2015

(%)

Month	Monthly Average	Average Minimum	Average Maximum
January	68.7	27.6	85.3
February	63.0	18.5	84.0
March	64.7	23.2	85.0
April	54.3	15.2	79.7
May	49.3	12.0	77.3
June	59.0	19.2	81.3
July	56.7	15.2	82.3
August	59.7	16.8	82.3
September	58.7	18.6	80.0
October	61.3	23.0	79.7
November	61.7	27.0	75.7
December	68.8	31.6	82.6

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

6.2.15 Average Wind Speed by Month and Region, 2015

(Knot*)

Month	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	The Islands
January	10.8	8.4	10.5	13.8
February	13.8	12.1	13.2	11.3
March	13.5	12.6	13.8	17.0
April	12.8	11.8	13.8	17.0
May	13.3	12.4	12.6	15.3
June	14.8	13.2	14.2	16.0
July	12.5	12.2	13.2	15.0
August	12.9	12.3	11.8	13.5
September	12.3	11.0	12.2	11.7
October	11.8	10.3	10.8	13.7
November	12.5	10.3	11.8	17.3
December	11.9	10.4	12.1	17.1

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

*Knot = 1.15 mph

6.2.16 Wind Speed by Month - Abu Dhabi Region , 2015

(Knot*)

Month	Average	Absolute Maximum	Average Maximum
January	10.8	48.0	21.0
February	13.8	49.0	26.0
March	13.5	49.0	26.8
April	12.8	39.0	25.5
May	13.3	47.0	27.0
June	14.8	51.0	28.8
July	12.5	42.0	26.3
August	12.9	38.9	26.7
September	12.3	40.0	26.8
October	11.8	35.0	24.0
November	12.5	57.0	25.0
December	11.9	51.1	24.3

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

*Knot = 1.15 mph

6.2.17 Wind Speed by Month - Al Ain Region, 2015

(Knot*)

Month	Average	Absolute Maximum	Average Maximum
January	8.4	59.0	19.0
February	12.1	78.0	25.0
March	12.6	67.0	27.6
April	11.8	60.0	27.3
May	12.4	71.0	28.8
June	13.2	64.0	30.1
July	12.2	58.0	27.4
August	12.3	58.3	28.5
September	11.0	68.0	27.8
October	10.3	49.0	24.4
November	10.3	56.0	23.1
December	10.4	48.6	22.7

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

*Knot = 1.15 mph

6.2.18 Wind Speed by Month - Al Gharbia Region, 2015

(Knot*)

Month	Average	Absolute Maximum	Average Maximum
January	10.5	54.0	21.7
February	13.2	67.0	26.7
March	13.8	68.0	28.3
April	13.8	51.0	28.5
May	12.6	60.0	29.4
June	14.2	60.0	32.2
July	13.2	57.0	29.5
August	11.8	48.6	28.0
September	12.2	46.0	28.2
October	10.8	44.0	24.8
November	11.8	55.0	24.8
December	12.1	60.5	24.6

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

*Knot = 1.15 mph

6.2.19 Wind Speed by Month - The Islands, 2015

(Knot*)

Month	Average	Absolute Maximum	Average Maximum
January	13.8	50.0	24.3
February	11.3	52.0	20.3
March	17.0	69.0	31.3
April	17.0	51.0	30.3
May	15.3	55.0	29.0
June	16.0	52.0	30.0
July	15.0	43.0	29.7
August	13.5	42.8	26.8
September	11.7	49.0	24.3
October	13.7	45.0	25.0
November	17.3	61.0	28.3
December	17.1	52.2	27.9

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

*Knot = 1.15 mph

6.2.20 Average Daily Sunshine in Abu Dhabi and Al Ain Regions by Month, 2015

(Hours)

Month	Abu Dhabi Region	Al Ain Region
January	8	9
February	9	10
March	9	10
April	10	11
May	11	11
June	11	12
July	11	11
August	11	11
September	10	10
October	10	10
November	9	9
December	8	9

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

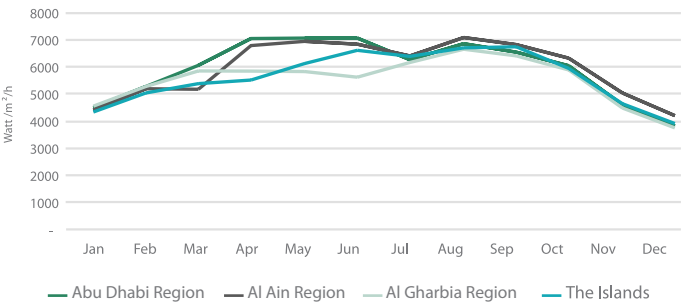
6.2.21 Average Daily Total Solar Radiation by Month and Region, 2015

(Watt /m²/h)

Month	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	The Islands
January	4581.8	4667.3	4478.2	4562.7
February	5485.0	5448.9	5451.7	5421.0
March	5920.0	6012.1	5703.2	5459.3
April	6965.8	6698.8	6300.5	6153.0
May	7018.5	6892.1	6323.2	6503.3
June	6923.3	7019.5	6259.3	6780.3
July	6541.0	6582.4	6437.2	6471.3
August	6741.5	6918.1	6643.3	6428.3
September	6289.3	6421.3	6159.8	6225.5
October	5500.3	5727.9	5530.2	5518.0
November	4634.5	5023.4	4543.2	4674.7
December	3898.3	4162.4	3980.9	3955.8

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

Figure 6.2.5 Average Daily Total Solar Radiation by Month and Region, 2015



Source: Statistics Centre - Abu Dhabi.

6.2.22 Daily Total Solar Radiation by Month - Abu Dhabi Region, 2015

(Watt /m²/h)

Month	Average	Minimum	Maximum
January	4581.8	1231.0	6298.0
February	5485.0	2163.0	7544.0
March	5920.0	2740.0	8447.0
April	6965.8	2414.0	8718.0
May	7018.5	3531.0	8574.0
June	6923.3	5644.0	8240.0
July	6541.0	4971.0	7710.0
August	6741.5	5939.0	7540.0
September	6289.3	5087.0	7080.0
October	5500.3	4446.0	6520.0
November	4634.5	1915.0	5470.0
December	3898.3	332.8	4774.9

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

6.2.23 Daily Total Solar Radiation by Month - Al Ain Region, 2015

(Watt /m²/h)

Month	Average	Minimum	Maximum
January	4667.3	892.0	5713.0
February	5448.9	2063.0	6615.0
March	6012.1	3505.0	7850.0
April	6698.8	2357.0	8558.0
May	6892.1	3572.0	8949.0
June	7019.5	5263.0	8515.0
July	6582.4	2503.0	8195.0
August	6918.1	4900.0	8131.0
September	6421.3	3776.0	7430.0
October	5727.9	4165.0	6909.0
November	5023.4	1515.0	5772.0
December	4162.4	2435.4	4984.0

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

6.2.24 Daily Total Solar Radiation by Month - Al Gharbia Region, 2015

(Watt /m²/h)

Month	Average	Minimum	Maximum
January	4478.2	1364.0	5670.0
February	5451.7	3544.0	6448.0
March	5703.2	1072.0	7452.0
April	6300.5	2158.0	8179.0
May	6323.2	3021.0	8258.0
June	6259.3	2419.0	8111.0
July	6437.2	3585.0	7960.0
August	6643.3	5541.0	7571.0
September	6159.8	3190.0	7269.0
October	5530.2	2917.0	6646.0
November	4543.2	1368.0	5391.0
December	3980.9	239.7	4885.9

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

6.2.25 Daily Total Solar Radiation by Month - The Islands, 2015

(Watt /m²/h)

Month	Average	Minimum	Maximum
January	4562.7	2428.0	5836.0
February	5421.0	3622.0	6600.0
March	5459.3	745.0	7508.0
April	6153.0	3228.0	7824.0
May	6503.3	2350.0	8391.0
June	6780.3	5566.0	8196.0
July	6471.3	4816.0	7423.0
August	6428.3	4204.0	7778.0
September	6225.5	4946.0	7333.0
October	5518.0	4061.0	6712.0
November	4674.7	1277.0	5378.0
December	3955.8	359.1	4941.0

Source:The National Center of Meteorology and Seismology, Statistics Centre - Abu Dhabi

Air Statistics

Air pollution comes from stationary sources such as power plants and factories and mobile sources such as trucks, cars, and buses. Emissions from these sources reduce air quality, leaving a negative impact on people's health and the balance of ecosystems. Major air pollutants monitored are sulphur dioxide, nitrogen dioxide, particulate matter (PM10), ground level-ozone, and carbon monoxide.

Air quality in the Emirate of Abu Dhabi is generally good. However, readings vary with different locations: readings from stations close to roads record high rates of pollution due to vehicle exhaust emissions. Likewise, readings taken within the vicinity of oil installations and industrial facilities are the highest in the Emirate.

In 2015, annual average concentration of PM10 ranged between 101.9 and 144 mcg/m3 in the urban areas of the Emirate while annual average concentration of sulphur dioxide ranged between 5.8 and 15.1 mcg/m3, which is below the national maximum allowable limit (60 mcg/m3).

6.2.26 Annual Average of Air Pollution Indicators in Urban Areas by Region and Station, 2015

(Microgram/m3)

Indicator (maximum allowable limit)	Sulphur dioxide (60 mcg/m)	Nitrogen dioxide	Ground level ozone	Particulate matter - PM10
Abu Dhabi Region				
Khalifa School	8.7	28.3	99.8	118.6
Baniyas School	7.3	30.7	115.4	142.4
Khalifa City	10.0	25.4	114.4	136.1
Al Maqta	8.1	36.9	101.6	144.0
Al Ain Region				
Al Ain School	6.4	34.3	94.5	124.1
Suweihan	6.4	13.8	118.2	132.9
Zakher	8.9	31.5		101.9
Al Tawia	5.8	25.2	97.5	136.2
Al Gharbia Region				
Bida Zayed	15.1	16.5	123.8	134.8

Source: Environment Agency - Abu Dhabi.

6.2.27 Annual Average of Sulphur Dioxide Concentration in Ambient Air by Region *

(Microgram/m3)

Station location	2012	2013	2014	2015
Abu Dhabi Region				
City centre - Khadija School	5.6	10.6	9.1	8.0
Urban/ residential - Khalifa School	5.7	5.7	5.6	8.7
Road side - Hamdan Street	5.4	4.7	5.0	9.4
Urban/ residential - Baniyas School	3.0	2.7	5.4	7.3
Industrial - Mussafah	5.3	5.4	7.5	11.6
Industrial - Al Mafraq	14.1	5.3	2.4	5.9
Urban/ residential - Khalifa City	-	6.7	9.2	10.0
Urban/ residential - Al Maqta	-	5.1	4.2	8.1
Al Ain Region				
Urban/ residential - Al Ain School	4.9	8.0	7.7	6.4
Road side - Al Ain Street	4.7	9.1	8.7	4.9
Regional background - Al Qua'a	-	13.1	4.3	4.5
Urban/ residential - Suweihan	7.4	5.9	4.1	6.4
City centre - Zakher	6.7	5.5	4.3	8.9
Urban/ residential - Al Tawia	-	9.9	6.4	5.8
Al Gharbia Region				
Urban/ residential - Bida Zayed	7.7	10.2	15.2	15.1
Road side - E11 Road	-	13.0	11.4	-
Industrial - Ruwais	-	19.2	17.6	15.6
City centre - Gayathi School	3.9	4.9	10.2	11.2
Regional background - Liwa Oasis	4.7	3.2	6.5	14.1
Regional background / Industrial - Habshan	-	8.2	11.1	17.0

Source: Environment Agency - Abu Dhabi.

* The annual maximum allowable limit for sulphur dioxide average concentration is 60 mcg/m3

Note: Historical data has been modified from data source .

6.2.28 Annual Average of Nitrogen Dioxide Concentration in Ambient Air by Region

(Microgram/m3)

Station location	2012	2013	2014	2015
Abu Dhabi Region				
City centre - Khadija School	33.5	34.7	28.8	35.7
Urban/ residential - Khalifa School	33.3	32.1	27.8	28.3
Road side - Hamdan Street	46.2	56.7	47.7	49.9
Urban/ residential - Baniyas School	29.3	31.3	32.5	30.7
Industrial - Mussafah	43.0	49.3	53.3	49.8
Industrial - Al Mafraq	44.0	41.2	49.8	47.7
Urban/ residential - Khalifa City	-	25.6	34.7	25.4
Urban/ residential - Al Maqta	-	31.0	42.0	36.9
Al Ain Region				
Urban/ residential - Al Ain School	27.0	29.3	36.3	34.3
Road side - Al Ain Street	48.7	42.0	52.0	42.0
Regional background - Al Qua'a	-	3.8	6.5	4.9
Urban/ residential - Suweihan	12.2	10.1	15.1	13.8
City centre - Zakher	40.8	29.0	28.4	31.5
Urban/ residential - Al Tawia	-	18.4	20.5	25.2
Al Gharbia Region				
Urban/ residential - Bida Zayed	22.4	19.8	17.0	16.5
Road side - E11 Road	-	17.9	26.4	-
Industrial - Ruwais	-	21.2	28.7	25.6
City centre - Gayathi School	13.2	12.7	16.8	15.6
Regional background - Liwa Oasis	3.4	2.7	4.6	3.8
Regional background / Industrial - Habshan	-	12.8	17.2	13.8

Source: Environment Agency - Abu Dhabi.

Note: Historical data has been modified from data source

6.2.29 Annual Average of Ground Level Ozone Concentration in Ambient Air by Region

(Microgram/m³)

Station location	2012	2013	2014	2015
Abu Dhabi Region				
City centre - Khadija School	94.8	96.4	89.2	88.9
Urban/ residential - Khalifa School	73.4	71.1	94.3	99.8
Urban/ residential - Baniyas School	65.2	72.5	103.9	115.4
Urban/ residential - Khalifa City	-	116.1	102.6	114.4
Urban/ residential - Al Maqta	-	102.2	78.5	101.6
Al Ain Region				
Urban/ residential - Al Ain School	68.8	47.7	74.6	94.5
Regional background - Al Qua'a	-	111.3	98.5	117.3
Urban/ residential - Suweiha	21.9	106.2	101.5	118.2
Urban/ residential - Al Tawia	-	106.7	102.5	97.5
Al Gharbia Region				
Urban/ residential - Bida Zayed	66.2	68.6	99.7	123.8
Industrial - Ruwais	-	101.2	117.7	115.4
City centre - Gayathi School	81.0	78.8	100.5	105.7
Regional background - Liwa Oasis	83.1	75.0	104.1	117.8
Regional background / Industrial - Habshan	-	113.1	96.6	106.3

Source: Environment Agency - Abu Dhabi.

Note: Historical data has been modified from data source.

6.2.30 Annual Average of Particulate Matter (PM10) Concentration in Ambient Air by Region

(Microgram/m3)

Station location	2012	2013	2014	2015
Abu Dhabi Region				
City centre - Khadija School	154.7	134.8	92.8	138.3
Urban/ residential - Khalifa School	174.5	136.7	82.5	118.6
Road side - Hamdan Street	147.5	106.6	123.5	171.6
Urban/ residential - Baniyas School	172.7	144.7	67.8	142.4
Industrial - Mussafah	188.5	163.7	142.3	172.1
Industrial - Al Mafraq	153.9	196.7	163.8	174.9
Urban/ residential - Khalifa City	-	142.0	83.5	136.1
Urban/ residential - Al Maqta	-	124.8	112.6	144.0
Al Ain Region				
Urban/ residential - Al Ain School	158.3	115.0	105.4	124.1
Road side - Al Ain Street	153.7	155.5	97.7	100.8
Regional background - Al Qua'a	-	145.8	95.5	138.1
Urban/ residential - Suweihan	73.4	135.7	92.8	132.9
City centre - Zakher	54.3	79.8	94.2	101.9
Urban/ residential - Al Tawia	-	130.3	100.6	136.2
Al Gharbia Region				
Urban/ residential - Bida Zayed	163.7	146.2	98.7	134.8
Road side - E11 Road	-	104.1	132.4	-
Industrial - Ruwais	-	76.8	121.9	139.7
City centre - Gayathi School	174.3	143.9	95.7	115.9
Regional background - Liwa Oasis	199.5	133.3	110.9	168.3
Regional background / Industrial - Habshan	-	151.2	106.0	208.1

Source: Environment Agency - Abu Dhabi.

Note: Historical data has been modified from data source.

6.2.31 Annual Average of Carbon Monoxide Concentration in Ambient Air by Region

(Milligram/m³)

Station location	2012	2013	2014	2015
Abu Dhabi Region				
Road side - Hamdan Street	0.9	0.9	1.1	1.8
Urban/ residential - Al Maqta	-	0.5	0.7	0.8
Al Ain Region				
Road side - Al Ain Street	1.2	1.2	0.9	1.0
Regional background - Al Qua'a	-	0.3	0.3	0.6
Urban/ residential - Suweihaan	0.1	0.4	0.5	0.7
Al Gharbia Region				
Road side - E11 Road	-	0.4	0.3	-
Industrial - Ruwais	-	0.3	0.3	1.1

Source: Environment Agency - Abu Dhabi

Note: Historical data has been modified from data source .

6.2.32 Annual Average of Noise Level by Region

(Decibels)

Station location	2012	2013	2014	2015
Abu Dhabi Region				
City centre - Khadija School	60.1	67.5	-	-
Urban/ residential - Khalifa School	47.6	58.4	42.8	29.1
Road side - Hamdan Street	-	68.3	65.7	64.4
Urban/ residential - Baniyas School	56.9	52.0	50.2	44.6
Industrial - Mussafah	44.7	69.0	60.7	54.5
Industrial - Al Mafraaq	-	60.2	53.0	53.3
Urban/ residential - Khalifa City	-	60.1	49.7	45.1
Urban/ residential - Al Maqta	-	53.7	49.3	47.5
Al Ain Region				
Urban/ residential - Al Ain School	51.2	55.8	51.5	50.3
Road side - Al Ain Street	62.6	64.1	62.0	61.4
Regional background - Al Qua'a	-	54.4	51.5	51.3
City centre - Zakher	-	54.9	49.1	51.3
Urban/ residential - Al Tawia	-	56.7	51.7	51.7
Al Gharbia Region				
Urban/ residential - Bida Zayed	51.3	53.8	45.5	39.2
Road side - E11 Road	-	65.8	61.1	-
Industrial - Ruwais	-	55.6	53.2	51.6
City centre - Gayathi School	65.3	61.3	54.8	51.5
Regional background - Liwa Oasis	47.3	50.8	45.3	42.8
Regional background / Industrial - Habshan	-	59.7	55.1	54.9

Source: Environment Agency - Abu Dhabi.

Note: Historical data has been modified from data source .

6.2.33 Sulphur Oxides Emissions - Oil and Gas Sector

(Tons)

Business sector	2012	2013	2014	2015
Total	241,707	208,121	322,798	363,692
Exploration, Development & Production	63,565	62,078	57,067	52,977
Gas Management	161,153	130,068	252,776	299,588
Refining & Petrochemicals	1,252	1,191	1,235	1,433
Sales & Marketing	15,737	14,785	11,719	9,694

Source : Abu Dhabi National Oil Company - ADNOC.

Note: Business sectors had been re-arranged by data source.

6.2.34 Nitrogen Oxides Emissions - Oil and Gas Sector

(Tons)

Business sector	2012	2013	2014	2015
Total	69,164	68,380	56,708	54,335
Exploration, Development & Production	14,048	15,242	14,648	10,870
Gas Management	21,738	21,371	24,448	22,089
Refining & Petrochemicals	8,713	8,477	10,304	11,037
Sales & Marketing	24,665	23,290	7,308	10,339

Source: Abu Dhabi National Oil Company - ADNOC.

Note: Business sectors had been re-arranged by data source.

6.2.35 Volatile Organic Compounds Emissions - Oil and Gas Sector

(Tons)

Business sector	2012	2013	2014	2015
Total	68,727	72,024	68,886	64,457
Exploration, Development & Production	50,682	54,634	54,222	52,295
Gas Management	6,392	6,333	5,569	7,531
Refining & Petrochemicals	3,644	1,915	2,189	1,837
Sales & Marketing	8,009	9,142	6,906	2,795

Source: Abu Dhabi National Oil Company - ADNOC.

Note: Business sectors had been re-arranged by data source.

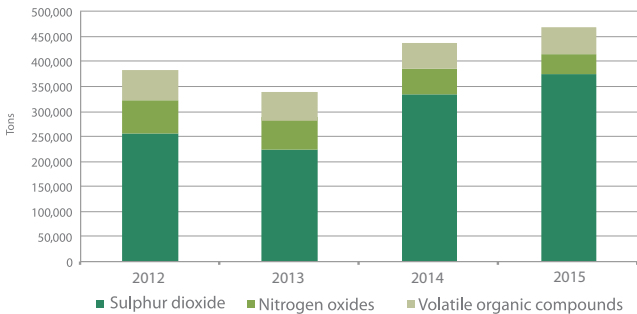
6.2.36 Air Pollutant Total Emissions - Oil and Gas Sector

(Tons)

Pollutant	2012	2013	2014	2015
Total	379,598	348,525	448,392	482,485
Sulphur oxides (SOx)	241,707	208,121	322,798	363,692
Nitrogen oxides (NOx)	69,164	68,380	56,708	54,335
Volatile organic compounds (VOC)	68,727	72,024	68,886	64,457

Source: Abu Dhabi National Oil Company - ADNOC

Figure 6.2.6 Air Pollutant Total Emissions - Oil and Gas Sector



Source: Statistics Centre - Abu Dhabi.

6.2.37 Per Capita Air Pollutant Total Emissions - Oil and Gas Sector

(Tons)

Pollutant	2012	2013	2014	2015
Total	0.16	0.14	0.17	0.17
Sulphur dioxide (SO)	0.10	0.08	0.12	0.13
Nitrogen oxides (NOx)	0.03	0.03	0.02	0.02
Volatile organic compounds (VOC)	0.03	0.03	0.03	0.02

Source: Abu Dhabi National Oil Company - ADNOC, Statistics Centre - Abu Dhabi

6.2.38 Carbon Dioxide Emissions - Oil and Gas Sector

(Million tons)

Business sector	2012	2013	2014	2015
Total	26.6	26.1	30.0	33.7
Exploration, Development & Production	4.4	4.2	4.5	4.8
Gas Management	12.6	12.5	14.1	16.3
Refining & Petrochemicals	7.9	8.1	10.1	11.2
Sales & Marketing	1.7	1.3	1.2	1.4

Source: Abu Dhabi National Oil Company - ADNOC.

Note: Business sectors had been re-arranged by data source.

6.2.39 Per Capita Carbon Dioxide Emissions - Oil and Gas Sector

(Tons)

Business sector	2012	2013	2014	2015
Total	12.2	11.2	11.3	12.1
Exploration, Development & Production	1.9	1.7	1.7	1.7
Gas Management	5.8	5.4	5.3	5.9
Refining & Petrochemicals	3.7	3.5	3.8	4.0
Sales & Marketing	0.8	0.6	0.5	0.5

Source: Abu Dhabi National Oil Company - ADNOC, Statistics Centre - Abu Dhabi

Note: Business sectors had been re-arranged by data source.

6.2.40 Sulphur Dioxide Emissions - Water and Electricity Production Sector

(Tons)

Source	2012	2013	2014	2015
Total	1572.1	1274.0	1150.0	1910.4
Arabian Power Company	449.3	430.5	401.2	399.7
Shuweihat CMS International Power Company	254.0	245.0	268.0	218.0
Emirates CMS Power Company	73.2	76.5	54.8	78.8
Gulf Total Tractebel Power Company	20.1	20.7	23.1	27.1
Taweelah Asia Power Company	373.0	265.0	237.0	641.3
Al Mirfa Power and Distillation Plant	179.0	61.2	21.2	14.3
Madinat Zayed Power Plant	0.5	-	-	-
Ruwais Power Company	223.0	175.2	144.7	127.4
Shuweihat Asia Power Company	-	-	-	403.8

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

6.2.41 Nitrogen Oxides Emissions - Water and Electricity Production Sector

(Tons)

Source	2012	2013	2014	2015
Total	12395.0	13391.0	11035.0	14380.6
Arabian Power Company	3250.0	3801.0	2921.0	4195.5
Shuweihat CMS International Power Company	2299.0	2385.0	2098.0	2566.0
Emirates CMS Power Company	310.0	547.9	247.5	478.3
Gulf total Tractebel Power Company	2249.0	2333.0	1868.0	2215.3
Taweelah Asia Power Company	2119.0	2042.0	2319.0	2515.4
Al Mirfa Power and Distillation Plant	680.0	634.5	321.0	270.3
Madinat Zayed Power Plant	13.0	-	-	-
Ruwais Power Company	1475.0	1649.0	1260.0	1241.5
Shuweihat Asia Power Company	-	-	-	898.4

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

6.2.42 Volatile Organic Compounds Emissions - Water and Electricity Production Sector

(Tons)

Source	2012	2013	2014	2015
Total	184.8	219.8	237.2	248.6
Gulf Total Tractebel Power Company	184.5	190.1	212.1	248.6
Al Mirfa Power and Distillation Plant	-	29.7	25.0	-
Madinat Zayed Power Plant	0.3	-	-	-

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

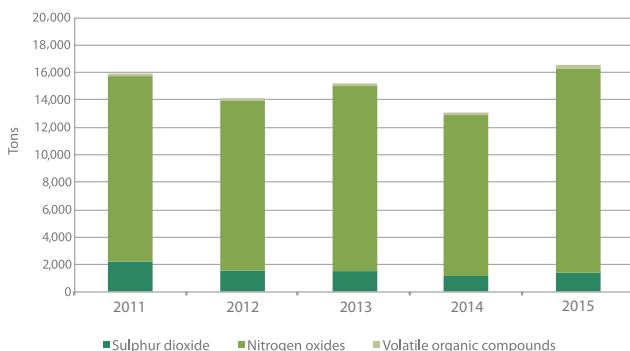
6.2.43 Air Pollutant Total Emissions - Water and Electricity Production Sector

(Tons)

Pollutant	2012	2013	2014	2015
Total	14151.9	15357.0	12422.0	16539.7
Sulphur dioxide (SO)	1572.1	1745.0	1150.0	1910.4
Nitrogen oxides (NOx)	12395.0	13391.0	11035.0	14380.6
Volatile organic compounds (VOC)	184.8	219.8	237.2	248.6

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

Figure 6.2.7 Air Pollutant Total Emissions - Water and Electricity Production Sector



Source: Statistics Centre - Abu Dhabi.

6.2.44 Carbon Dioxide Emissions - Water and Electricity Production Sector

(Million tons)

Source	2012	2013	2014	2015
Total	30.9	29.6	30.0	35.4
Arabian Power Company	6.9	7.1	6.7	7.5
Shuweihat CMS International Power Company	5.0	4.9	5.0	5.3
Emirates CMS Power Company	2.5	2.5	2.8	2.8
Gulf Total Tractebel Power Company	4.0	4.1	4.5	5.3
Taweelah Asia Power Company	8.6	7.9	8.3	8.2
Al Mirfa Power and Distillation Plant	1.1	0.0	0.0	0.0
Madinat Zayed Power Plant	-	-	-	-
Ruwais Power Company	2.8	3.0	2.6	2.8
Shuweihat Asia Power Company	-	-	-	3.5

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

6.2.45 Other Emissions - Water and Electricity Production Sector

(Tons)

Pollutant	2012	2013	2014	2015
Carbon monoxide (CO)	6,997	7,375	6,934	7,995
Lead (Pb)	0.0	0.0	0.0	0.0
Methane (CH)	78	80	99	104
Nitrous oxide (NO)	-	22	25	29

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

Water

The rapid economic and agricultural development and sharp population increase in the Emirate of Abu Dhabi has led to large increases in water demands. On the other hand, reliance on non-conventional water resources, such as desalinated water and reuse of treated wastewater, increased to fill the imbalance between supply and demand.

The Abu Dhabi Region ranked top in the treatment of wastewater accounting for 76% of the Emirate's total treated wastewater in 2015, while Al Gharbia Region came last in this regard, producing only 4% of the total.

6.2.46 Total Non-Conventional Water Resources by Type

(Million cubic metre)

Type	2012	2013	2014	2015
Total	1,198	1,236	1,318	1,325
Desalinated water consumption	1,059	1,083	1,126	1,154
Treated wastewater reuse	139	154	192	171

Source: Statistics Centre - Abu Dhabi

6.2.47 Quantity of Treated Wastewater by Region

(Million cubic metre)

Region	2012	2013	2014	2015
Total	265.4	283.0	312.9	332.3
Abu Dhabi Region	196.4	209.4	231.3	251.7
Al Ain Region	55.9	59.1	67.6	67.6
Al Gharbia Region	13.1	14.5	14.0	13.0

Source: Abu Dhabi Sewerage Services Company

6.2.48 Quantity of Treated Wastewater Reuse by Region

(Million cubic metre)

Region	2012	2013	2014	2015
Total	138.8	153.8	191.7	170.8
Abu Dhabi Region	75.4	86.5	115.6	95.7
Al Ain Region	54.8	58.0	66.0	64.6
Al Gharbia Region	8.6	9.3	10.1	10.5

Source: Abu Dhabi Sewerage Services Company

6.2.49 Total Wastewater Treatment Plants Capacity by Region

(Million cubic metre)

Region	2012	2013	2014	2015
Total	405.2	470.5	466.8	470.5
Abu Dhabi Region	328.6	344.4	369.9	369.9
Al Ain Region	65.3	112.7	81.7	81.7
Al Gharbia Region	11.3	13.4	15.2	18.8

Source: Abu Dhabi Sewerage Services Company

6.2.50 Total Conventional Wastewater Treatment Plants Capacity by Region

(Million cubic metre)

Region	2012	2013	2014	2015
Total	404.6	469.3	461.6	465.3
Abu Dhabi Region	328.6	343.8	365.4	365.4
Al Ain Region	65.0	112.3	81.3	81.3
Al Gharbia Region	11.1	13.1	14.9	18.6

Source: Abu Dhabi Sewerage Services Company

6.2.51 Total Non-Conventional Wastewater Treatment Plants Capacity by Region

(Million cubic metre)

Region	2012	2013	2014	2015
Total	0.6	1.2	5.2	5.2
Abu Dhabi Region	0.0	0.6	4.6	4.6
Al Ain Region	0.3	0.4	0.4	0.4
Al Gharbia Region	0.3	0.3	0.3	0.3

Source: Abu Dhabi Sewerage Services Company

Waste

Interest in waste management and treatment has increased with the accelerated pace of human and economic development. Waste management refers to the collection, transfer, sorting, treatment and disposal of waste materials produced by human and economic activity, with the aim of reducing their effect on environment, health and landscape.

In 2015 a total of 8.4 million tons of waste were in the Emirate of Abu Dhabi, at a rate of 23 thousand tons per day. Industrial and commercial waste generated had the highest percentage of waste with 40% from total waste generated in the Emirate of Abu Dhabi, followed by construction and demolition waste with a percentage of 34%.

6.2.52 Non-Hazardous Solid Waste Generation by Region and Source Activity, 2015

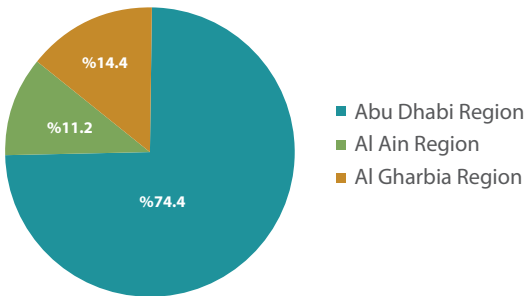
(Tons)

Source	Total	Abu Dhabi Region	Al Ain Region	Al Gharbia Region
Total	8,420,999	6,262,286	942,705	1,216,008
Daily average	23,071	17,157	2,583	3,332
Construction and demolition waste	2,876,313	1,940,760	232,973	702,580
Industrial and commercial waste	3,306,644	3,196,552	105,854	4,238
Agriculture waste	493,106	27,972	249,511	215,624
Municipal waste	1,678,983	1,033,543	353,872	291,568
Other*	65,953	63,459	496	1,998

Source: The Centre of Waste Management - Abu Dhabi , ADNOC.

* includes sludge and oil and gas sector waste.

Figure 6.2.8 Percentage Distribution of Non-Hazardous Solid Waste Generation by Region, 2015



Source: Statistics Centre - Abu Dhabi.

Health and Safety

Food safety and occupational health and safety are two major areas that receive a great deal of attention from the government of the Emirate of Abu Dhabi. In 2014, there were more than 900 cases of foodborne illnesses and food poisoning caused by consuming foods or drinks contaminated with bacteria and viruses, comparing to 2013, percentage of illnesses caused by food poisoning and foodborne decreased upto 51% from year 2013.

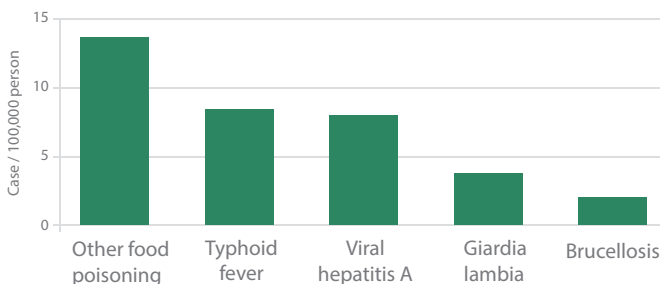
Food poisoning cases reached the highest percentage of 38% followed with 24% cases of Viral hepatitis A. In the area of occupational health and safety, oil and gas sector recorded 4 deaths cases in 2015 compared to 8 cases in 2014. Electricity and water sector recorded 2 deaths cases only in 2015 compared to only 9 case in 2014.

6.2.53 Number of Food Poisoning and Foodborne Illnesses by Type

Type	2011	2012	2013	2014
Total	1,356	2,107	1,949	955
Salmonella	-	-	-	-
Other food poisoning	667	1,147	1,237	360
Typhoid fever	394	443	248	222
Viral hepatitis A	138	279	271	224
Giardia lamblia	82	103	94	100
Bacillary dysentery	-	-	-	-
Bacterial dysentery	-	-	-	-
Paratyphoid fever	-	-	-	-
Brucellosis	75	135	99	49
Other	-	-	-	-

Source: Health Authority - Abu Dhabi.

Figure 6.2.9 Rate of food poisoning cases per 100,000 person by Type - 2014



Source: Statistics Centre - Abu Dhabi.

6.2.54 Number of Occupational Health and Safety Incidents - Oil and Gas Sector

Item	2012	2013	2014	2015
Fatality incidents	12	11	8	4
Fatality non recordable	23	43	32	15
Disability incident	3	-	-	0
Lost time injury incidents	89	66	60	57
Medical treatment case	388	-	-	105
Restricted workday case	68	-	-	0
Occurrence of occupational disease	397	497	589	296
Road traffic incidents	365	-	-	0
First Aid	-	-	-	1,020
Near miss	58,788	-	-	86

Source: Abu Dhabi National Oil Company - ADNOC.

6.2.55 Rate of Injuries and Incidents Registered per Million Man-Hours Worked - Oil and Gas Sector

Item	2012	2013	2014	2015
Number of working hours (million hours)	865.0	710.4	533.9	395.8
Lost time injury frequency rate (LTIFR)	0.1	0.1	0.1	0.1
Total reportable case frequency (TRCF)	0.6	-	0.2	0.5
Fatal accident rate (FAR) (per 100 million working hour)	1.4	1.6	1.5	1.0

Source: Abu Dhabi National Oil Company - ADNOC.

6.2.56 Number of Occupational Health and Safety Incidents - Water and Electricity Production Sector

Item	2012	2013	2014	2015
Fatality incidents	4	1	9	2
Fatality non recordable	0	0	0	0
Disability incident	1	0	0	0
Lost time injury incidents	23	20	30	7
Medical treatment case	12	24	22	10
Restricted workday case	4	6	2	0
Journey incident	1	0	0	1
Reporting dangerous occurrence	7	9	8	8
Occurrence of occupational disease	0	0	0	0
Road traffic incidents	1	7	0	10
Near miss	2,229	1,813	1,587	2,132

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

6.2.57 Rate of Injuries and Incidents Registered per Million Man-Hours Worked - Water and Electricity Production Sector

Item	2012	2013	2014	2015
Number of working hours (million hours)	62.0	82.9	72.3	51.0
Lost time injury frequency rate (LTIFR)	0.4	0.2	0.4	0.2
Lost time injury severity rate (LTISR)	9.4	4.1	12.0	3.3
Total reportable case frequency (TRCF)*	0.6	0.3	0.8	0.4

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

*Fatal Accident Rate (FAR) included until 2013

6.3. Energy and Water

Oil and Gas

Statistical data on the production and use of crude oil and natural gas, in addition to data on production and domestic sales of refined petroleum products, are provided in this section. It reflects the success accomplished by the Emirate of Abu Dhabi in achieving a distinctive and prominent position worldwide in the field of oil and gas.

The Emirate of Abu Dhabi is one of the world's major producers of oil, which was first discovered in the Emirate in 1958. The Government has adopted a long-term plan aimed at diversifying the economic base and increasing the contribution of non-oil activities to economic growth in the Emirate. Such diversification is regarded as essential for the balanced and sustainable future growth of the economy of Abu Dhabi.

The Emirate's annual production of crude oil was 1,068,575 thousand barrels in 2015, an increase of 6.6% compared with 2014. While the lack of annual production of natural gas by 2.3% to 2,733,804 million cubic feet in 2015. The annual production of refined petroleum products totaled 32,522 thousand metric tons over the same period.

6.3.1 Crude Oil Production and Exports

(Thousand Barrels)

Item	2012	2013	2014	2015
Production				
Volume	948,200	996,928	1,002,179	1,068,575
Daily average	2,591	2,731	2,746	2,928
Exports				
Volume	873,515	920,687	808,131	892,230
Daily average	2,387	2,522	2,214	2,444
Total number of production oil wells	2,034	2,751	2,491	2,624

Source: Abu Dhabi National Oil Company - ADNOC

Note: Production excludes condensates

6.3.2 Crude Oil Prices by Type

(\$/Barrel)

Type of Crude	2012	2013	2014	2015
Murban	113.0	110.1	99.3	52.9
Umm Al-Shaif	112.3	109.5	108.6	51.9
Lower Zakum	112.7	109.9	109.2	0.0
Upper Zakum	110.5	107.1	96.9	49.4
Price Average	112.1	109.2	103.5	38.6

Source: Abu Dhabi National Oil Company - ADNOC

6.3.3 Natural Gas Production

(Million cubic feet)

Item	2012	2013	2014	2015
Production				
Annual production	2,791,815	2,756,207	2,799,202	2,733,804
Daily production	7,628	7,551	7,669	7,490

Source: Abu Dhabi National Oil Company - ADNOC

6.3.4 Production and Exports of Liquefied Natural Gas Products

(Thousand Metric Tons)

Type of Products	2014		2015	
	Production	Exports	Production	Exports
Total	21,754	19,821	24,981	22,984
LNG	6,050	5,856	5,929	5,728
Propane	5,146	4,509	5,621	4,880
Butane	4,627	4,089	5,025	4,426
Pentane (plus)	3,352	2,876	3,808	3,332
Others (sulphur)	2,579	2,490	4,597	4,617

Source: Abu Dhabi National Oil Company - ADNOC

Note: Excluding condensates

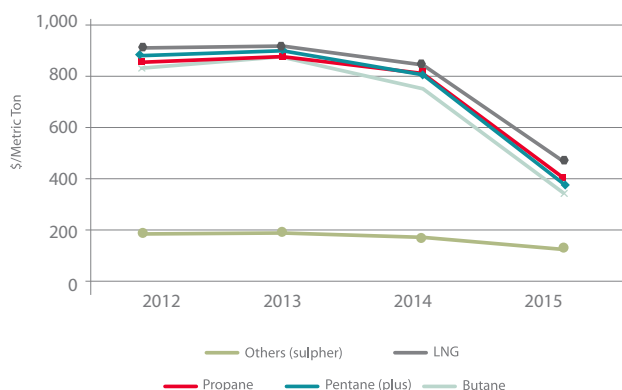
6.3.5 Prices of Liquefied Natural Gas Products

(\$/Metric Ton)

Type of Product	2012	2013	2014	2015
LNG	886	889	853	471
Propane	913	898	786	409
Butane	915	901	804	435
Pentane (plus)	933	947	851	470
Others (sulphur)	190	190	139	130

Source: Abu Dhabi National Oil Company - ADNOC

Figure 6.3.1 Prices of Liquefied Natural Gas Products



Source: Abu Dhabi National Oil Company - ADNOC

6.3.6 Production and Domestic Sales of Refined Petroleum Products

(Thousand Metric Tons)

Item	2012	2013	2014	2015
Production				
Quantity	20,658	21,516	21,657	32,522
Daily Average	56.44	58.95	59.33	89.10
Domestic sales				
Quantity	10,410	10,985	10,653	13,376
Daily average	28.44	30.1	29.18	36.65
Exports				
Quantity	10,006	10,003	8,658	19,039
Daily average	27.34	27.41	23.72	52.16
Crude Oil & Condensates Input (Thousand Barrels/ daily)	449	470	449	640
Refining capacity (Thousand Barrels/ daily)	505	505	505	920

Source: Abu Dhabi National Oil Company - ADNOC

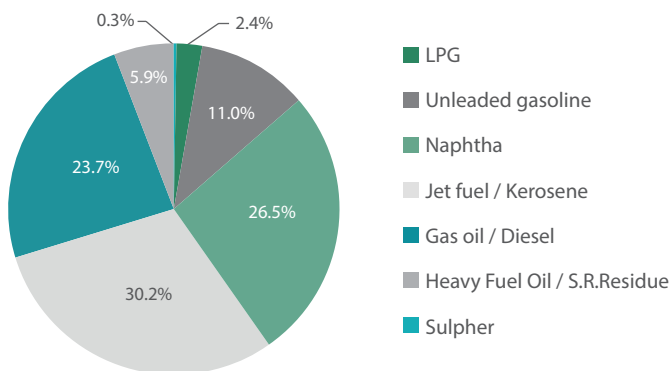
6.3.7 Production of Refined Petroleum Products

(Thousand Metric Tons)

Type of Product	2012	2013	2014	2015
Total	20,658	21,516	21,657	32,522
LPG	453	591	618	785
Unleaded gasoline	2,800	3,056	2,371	3,589
Naphtha	5,137	4,912	5,048	8,619
Jet fuel / Kerosene	6,921	6,866	6,162	9,810
Gas oil / Diesel	4,442	4,477	4,482	7,711
Heavy Fuel Oil / S.R.Residue	860	1,564	2,927	1,917
Sulphur	46	50	49	91

Source: Abu Dhabi National Oil Company - ADNOC

Figure 6.3.2 Production of Refined Petroleum Products, 2015



Source: Abu Dhabi National Oil Company - ADNOC

6.3.8 Domestic Sales of Refined Petroleum Products

(Thousand Metric Tons)

Type of Product	2014		2015	
	Abu Dhabi Emirate	Other Emirates	Abu Dhabi Emirate	Other Emirates
Total	8,661	1,991	9,312	4,063
LPG	187	NIL	214	NIL
Unleaded gasoline	2,681	NIL	3,652	NIL
Jet fuel / Kerosene	2,572	675	3,003	1,233
Gas oil / Diesel	3,220	344	2,430	1,119
Heavy fuel Oil / S.R.Residue	0	973	13	1,711

Source: Abu Dhabi National Oil Company - ADNOC

6.3.9 Export of Refined Petroleum Products

(Thousand Metric Ton)

Type of Product	2012	2013	2014	2015
Total	10,006	10,003	8,658	19,039
Unleaded Gasoline	NIL	NIL	NIL	6
Naphtha	5,137	4,833	4,850	7,864
Jet fuel / Kerosene	4,207	3,789	2,523	5,421
Gas oil / Diesel	572	964	713	3,704
Heavy fuel Oil / S.R.Residue	89*	417	572	2,044

Source: Abu Dhabi National Oil Company - ADNOC

*Export of S.R.Residue only

6.3.10 Export Prices of Refined Petroleum Products

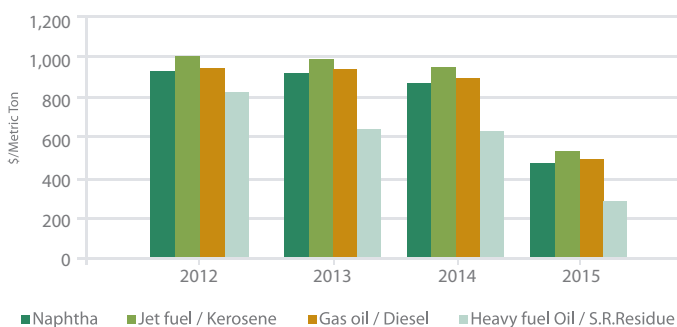
(\$/Metric Ton)

Type of Product	2012	2013	2014	2015
Unleaded Gasoline	NIL	NIL	NIL	557
Naphtha	925	915	862	468
Jet fuel / Kerosene	1,005	977	933	505
Gas oil / Diesel	962	933	889	482
Heavy fuel Oil / S.R.Residue	*818	647	632	292

Source: Abu Dhabi National Oil Company - ADNOC

* Export prices of S.R.Residue only

Figure 6.3.3 Export Prices of Refined Petroleum Products



Source: Abu Dhabi National Oil Company - ADNOC

Electricity and Water

This section contains statistics on electricity and desalinated water, including: production, consumption, production capacity, the amount of fuel used in production and the transmission networks in the Abu Dhabi, Al Ain and Al Gharbia regions.

The electricity and water activity performs a key role in Abu Dhabi's ambitious economic growth and development plans. Electricity and water activities provide the services that are essential to support the economic and social development of the Emirate.

The electricity and water activity recorded strong growth since the establishment of the Abu Dhabi Water and Electricity Authority (ADWEA) in March 1998. ADWEA is a public supervisory body responsible for implementing government policy regarding the electricity and water sector in the Emirate.

As a result of the growing demand and urban and industrial development witnessed by the Emirate, electricity production in 2015 increased by 6.7 % compared with 2014, reaching 62,248 GW/h. Desalinated water available in the Emirate of Abu Dhabi totaled 257,262 million imperial gallons in 2015, an increase of 1.6% compared with 2014.

6.3.11 Electrical Power Statistics

(Mwh)

Item	2012	2013	2014	2015
Total electricity production by companies	50,378,419	51,936,813	58,342,545	66,626,469
Electricity transferred from Emal & Takreer	2,828	27,982	11,802	-4,378,464
Total	50,381,247	51,964,795	58,354,347	62,248,005
Electricity exports from the Emirate of Abu Dhabi	3,264,421	2,698,226	5,513,310	-731,065
Electricity consumption in the Emirate of Abu Dhabi*	47,116,826	49,266,569	52,841,037	62,979,070
Electricity consumption per capita	20.35	19.77	19.89	22.62
Electricity generation capacity (MW)	10,867	10,917	12,571	12,571

Source: Abu Dhabi Water and Electricity Company (ADWEC)

*Consumption include internal electrical consumption by power stations & technical losses through the network

6.3.12 Consumption of Electricity by Region

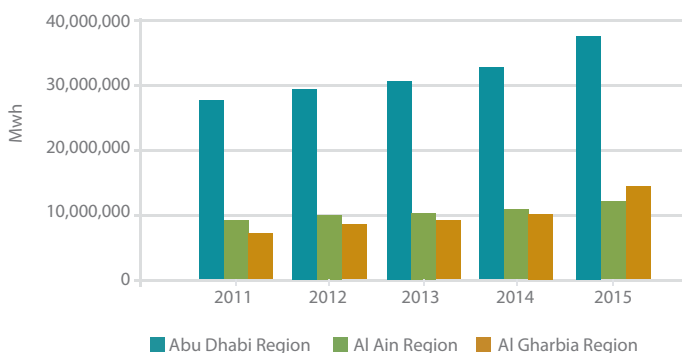
(Mwh)

Region	2012	2013	2014	2015
Total consumption*	47,116,826	49,266,569	52,841,037	62,979,070
Abu Dhabi Region	29,237,489	30,560,312	32,575,456	37,345,510
Al Ain Region	9,816,642	9,736,976	10,390,745	11,802,149
Al Gharbia Region	8,062,695	8,969,281	9,874,836	13,831,411

Source: Abu Dhabi Water and Electricity Company (ADWEC)

*Consumption include internal electricity consumption by power stations & technical losses through the network

Figure 6.3.4 Consumption of Electricity by Region



Source: Abu Dhabi Water and Electricity Company (ADWEC)

6.3.13 Percentage of Electricity Consumption by Sector

(%)

Sector	2012	2013	2014	2015
Total	100.0	100.0	100.0	100.0
Domestic	30.5	29.9	29.4	26.9
Commercial	29.8	30.0	30.2	48.2
Government	23.9	24.1	24.7	9.3
Agriculture	6.1	5.6	5.4	5.7
Industry	9.3	9.7	10.0	9.7
Other	0.3	0.7	0.4	0.3

Source: Abu Dhabi Distribution Company, Al Ain Distribution Company

Note: New meters were installed from 2008 and the cumulative readings were billed in 2011 for the Western Region (Al Marfa)

6.3.14 Percentage of the Electricity Consumption by Region and Sector, 2015

(%)

Sector	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Total
Domestic	63.1	30.1	6.8	100
Commercial	66.3	10.8	22.9	100
Government	74.8	20.2	5.0	100
Agriculture	9.4	67.3	23.3	100
Industry	68.1	16.3	15.6	100
Other	9.5	89.8	0.7	100

Source: Abu Dhabi Distribution Company, Al Ain Distribution Company

6.3.15 Fuel Consumption of the Electricity and Water Activity

Item	2012	2013	2014	2015
Natural gas (Mscft)	554,789	565,062	618,009	676,155
Crude oil (Thousand Imperial Gallons)	0	1	6	6,056
Gas oil (Thousand Imperial Gallons)	1,267	5,372	6,708	6,873
Fuel oil (Thousand Imperial Gallons)	-	-	-	-

Source: Abu Dhabi Water and Electricity Company (ADWEC)

6.3.16 Fuel Consumption of the Electricity and Water Activity

(Billion BTU)

Item	2012	2013	2014	2015
Total	574,709	588,794	634,974	691,471
Natural gas	574,499	587,905	633,862	689,368
Crude oil	0	0.1	0.9	984
Gas oil	210	889	1,110	1,119
Fuel oil	-	-	-	-

Source: Abu Dhabi Water and Electricity Company (ADWEC)

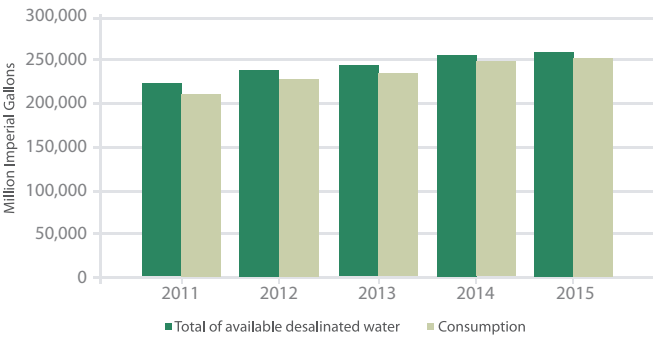
6.3.17 Production, Consumption and Planned Capacity of Desalinated Water

(Million Imperial Gallons)

Item	2012	2013	2014	2015
Total of available desalinated water	238,605	244,666	253,264	257,262
Production	194,321	198,048	203,238	205,818
Supply from Al - Fujairah station	44,284	46,618	50,026	51,444
Consumption	232,999	238,123	248,085	253,749
Daily consumption	637	652	680	695
Daily average per capita (Gallon)	275	262	256	250
Desalinated water capacity (MG/D)	682	682	683	683

Source: Abu Dhabi Water and Electricity Company (ADWEC)

Figure 6.3.5 Consumption and Available Desalinated Water



Source: Abu Dhabi Water and Electricity Company (ADWEC)

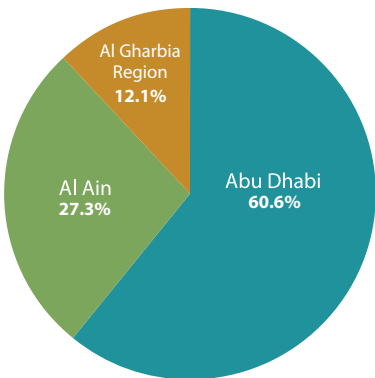
6.3.18 Consumption of Desalinated Water by Region

(Million Imperial Gallons)

Region	2012	2013	2014	2015
Total consumption	232,999	238,123	248,085	253,749
Abu Dhabi Region	143,655	144,501	150,312	152,773
Al Ain Region	62,993	64,487	64,704	69,595
Al Gharbia Region	26,351	29,134	33,069	31,381

Source: Abu Dhabi Water and Electricity Company (ADWEC)

Figure 6.3.6 Consumption of Desalinated Water by Region, 2015



Source: Abu Dhabi Water and Electricity Company (ADWEC)

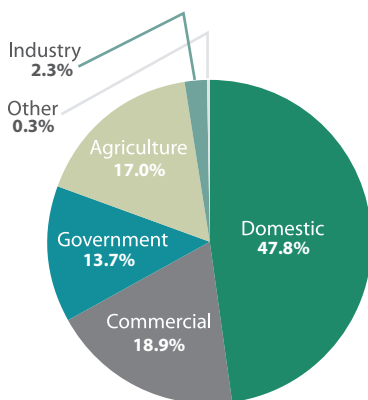
6.3.19 Percentage of Desalinated Water Consumption by Sector

(%)

Sector	2012	2013	2014	2015
Total	100	100	100	100
Domestic	51.8	51.9	49.6	47.8
Commercial	13.7	14.0	14.7	18.9
Government	26.5	26.2	28.0	13.7
Agriculture	5.4	5.2	4.9	17.0
Industry	1.7	1.8	2.0	2.3
Other	1.0	0.9	0.7	0.3

Source: Abu Dhabi Distribution Company, Al Ain Distribution Company

Figure 6.3.7 Consumption of Desalinated Water by Sector, 2015



Source: Abu Dhabi Water and Electricity Company (ADWEC)

6.3.20 Percentage of Desalinated Water Consumption by Region and Sector, 2015

(%)

Sector	Abu Dhabi Region	Al Ain Region	Al Gharbia Region	Total
Domestic	57.1	28.6	14.4	100
Commercial	69.1	16.3	14.6	100
Government	56.4	24.1	19.5	100
Agriculture	47.7	50.0	2.3	100
Industry	68.6	25.5	5.9	100
Other	0.0	100.0	0.0	100

Source: Abu Dhabi Distribution Company, Al Ain Distribution Company

6.3.21 Water and Electricity Transmission Networks by Region, 2015

(Km)

Region	Abu Dhabi Region	Al Ain Region	Al Gharbia Region
Length of electricity transmission lines	2,412.0	1,569.7	2,978.0
Length of water transmission pipelines	852.0	1,580.0	879.0

Source: Abu Dhabi Transmission & Despatch Company (TRANSCO)

Renewable energy

In the context of its efforts to diversify, energy sources in Abu Dhabi, the Government of Abu Dhabi Emirate has is paying special attention to renewable energy.

One of the emirate's Government initiatives in this regard is MASDAR Company, which plays a vital role in promoting the Emirate's leading position in the field of energy beyond the use of oil and gas, thus supporting the process of economic diversification and the development of human resources.

Statistics indicate an ongoing upward trend in the amount of energy generated, which reached 264,014 Mwh in 2015, marking a growth of 0.5 % compared with 2014. Electricity exports increased by 0.4 % and imports by 0.7 % for the same period. This increase is due to the commencement of operation of the Shams solar power station in late 2013, while 2014 was a full year of operations.

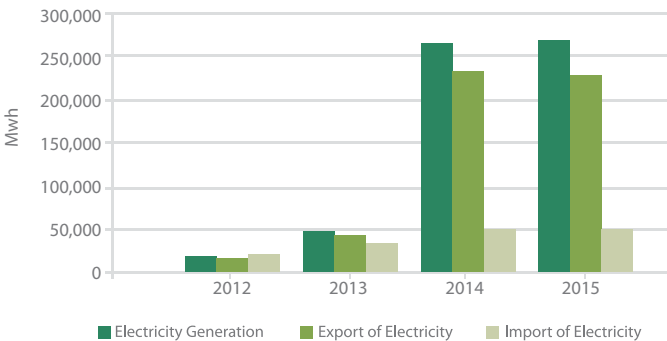
6.3.22 Renewable energy statistics

(Mwh)

Item	2012	2013	2014	2015
Electricity Generation	18,586	47,823	262,667	264,014
Export of Electricity	17,131	43,754	232,228	233,147
Import of Electricity	18,383	34,903	50,605	50,955
Electricity planned capacity (MW)	11	111	111	111

Source: Abu Dhabi Future Energy Company - Masdar
The production of Shams solar power station started in late 2013

Figure 6.3.8 Renewable energy statistics



Source: Abu Dhabi Future Energy Company - Masdar