



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 – 2015 to decision-makers, policy planners, the businesses and research communities, and all users of statistical data. SCAD's 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 2015 issue Abu Dhabi Statistical Yearbook presents a whole range of new indicators additional data and tables, reflecting the Centre's efforts for continued improvement in the coverage, accuracy and presentation of data, to facilitate the analysis of their implications for future plans and strategies. The publication of Abu Dhabi Statistical Yearbook 2015 translates the SCAD's belief in the importance of timely access to statistical data in 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 2005 - 2014, highlighting the major transformations experienced by the emirate in all spheres, including the economy, business and industry, population and demography, society, the labour force, agriculture and the environment, Energy & 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 2015 will meet the needs of decision makers and all users interested in statistical figures pertaining to the Emirate of Abu Dhabi.

Butti Ahmed Mohammed Bin Butti Al Qubaisi
Director General



Units and Abbreviations



na , -	= figure not available
0 (0.0)	= less than half of unit concerned
blank	= not applicable
c ^o	= 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
- Merchandise Foreign Trade
- Prices
- Financial Statistics
- Government Finance
- Wages and Compensation
- Foreign Investment

1. Economy

Economic development and reform are accorded particular attention by the supreme leadership. This sustained care, along with the competitive edge the emirate enjoys, have placed Abu Dhabi's economy in an advanced 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 intermediate consumption. It is also defined as the total value added to the economy by resident producers during the year. Over the course of the past few years, the Emirate of Abu Dhabi has contributed $\approx 60\%$ of the country's GDP, although, in terms of the population, Abu Dhabi is home to only 34% of the UAE population according to the 2005 census.

The tables and graphs presented in this chapter of the book describe the performance of all economic activities in the Emirate. The data and indicators presented illustrate the growth and stability achieved by Abu Dhabi's economy during the previous years. Data on national accounts, such as the Gross Domestic Product by economic activity at current and at constant prices, growth rates, contribution of economic activities to the GDP and per capita gross domestic product are provided.

The chapter also presents data on capital formation by economic activities, compensation of employees at current prices, Abu Dhabi Government finance, in addition to other diverse data of economic interest.

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 estimate at current prices was AED 952,676 million, up from AED 931,773 million in 2013. This represents an annual growth rate of 2.2% 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 358.6 thousand, total fixed capital formation was AED 153,599 million in 2014, while the compensation of employees was AED 209,663 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 4.7% in 2014, following an increase of 4.5% in 2013. The main activities contributing to economic growth in 2014 were 'Financial intermediation and insurance', 'Public administration and defence; compulsory social security' and 'Transportation and storage' with grew at 27.1%, 12.8% and 12.0%, respectively.

2014

GDP at Current Prices (Million AED)	952,676
GDP at 2007 Constant Prices (Million AED)	736,148
GDP at Current Prices Growth Rate (%)	2.2%
GDP at 2007 Constant Prices Growth Rate (%)	4.7%
Oil Share in GDP at Current Prices (%)	51.0%
GDP Per Capita at Current Prices (Thousand AED)	358.6
GDP Per Capita at 2007 Constant Prices (Thousand AED)	277.1
Gross Fixed Capital Formation (Million AED)	153,599
Foreign Direct Investment (Million AED), 2013	71,931
Oil, Gas and Oil Products Exports of the Emirate of Abu Dhabi (Million AED)	309,544
Non-oil Exports of the Emirate of Abu Dhabi (Million AED)	18,964
Re-exports through the Ports of the Emirate of Abu Dhabi (Million AED)	25,316
Imports of the Emirate of Abu Dhabi (Million AED)	107,976
Inflation Rate (%)	3.2%

1.1.1 Gross Domestic Product by Economic Activity at Current Prices

(Million AED)

Economic Activity	2005	2010	2013	2014*
Total	383,430	639,952	931,773	952,676
Agriculture, forestry and fishing	4,600	4,556	5,784	5,991
Mining and quarrying (includes crude oil and natural gas)	215,455	317,237	511,093	485,714
Manufacturing	28,584	35,813	48,567	51,997
Electricity, gas, and water supply; waste management	8,716	16,536	22,344	23,496
Construction	26,321	82,781	85,672	91,286
Wholesale and retail trade; repair of motor vehicles and motorcycles	19,613	28,524	35,617	42,143
Transportation and storage	8,696	21,236	34,881	40,535
Accommodation and food services	3,602	7,548	8,910	9,928
Information and communication	15,262	19,038	19,223	19,995
Financial and insurance	17,988	29,332	55,928	68,597
Real estate	10,361	27,555	40,174	44,005
Professional, scientific and technical	10,252	18,032	18,847	20,007
Administrative and support services	5,858	7,935	10,007	10,806
Public administration and defence; compulsory social security	10,324	30,662	48,016	55,463
Education	5,225	6,986	11,237	12,012
Human health and social work	1,500	3,670	10,761	12,258
Arts, recreation and other services	1,598	3,414	2,416	2,648
Activities of households as employers	913	1,572	3,216	3,995
Imputed bank services	-11,436	-22,475	-40,921	-48,199

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

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

(Million AED)

Economic Activity	2005	2010	2013	2014*
Total	491,664	587,107	702,941	736,148
Agriculture, forestry and fishing	4,689	4,488	5,383	5,222
Mining and quarrying (includes crude oil and natural gas)	291,455	303,891	363,821	371,811
Manufacturing	35,316	32,075	40,090	41,689
Electricity, gas, and water supply; waste management	10,494	15,403	18,589	20,514
Construction	35,129	83,263	85,545	88,360
Wholesale and retail trade; repair of motor vehicles and motorcycles	21,602	23,826	26,705	29,018
Transportation and storage	9,974	16,675	22,042	24,688
Accommodation and food services	3,811	5,824	7,921	8,217
Information and communication	16,995	19,173	18,469	19,408
Financial and insurance	21,439	25,742	44,886	57,069
Real estate	13,828	21,783	31,757	33,284
Professional, scientific and technical	12,284	15,115	15,137	15,567
Administrative and support services	7,019	6,651	8,037	8,407
Public administration and defence; compulsory social security	11,047	19,248	28,327	31,963
Education	5,690	6,926	7,748	8,107
Human health and social work	1,576	2,396	6,800	7,754
Arts, recreation and other services	1,853	3,037	1,940	2,060
Activities of households as employers	1,093	1,318	2,583	3,109
Imputed bank services	-13,630	-19,724	-32,842	-40,099

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.1.3 GDP Per Capita at Current Prices

Item	2005	2010	2013	2014*
GDP (Million AED)	383,430	639,952	931,773	952,676
Oil GDP (Million AED)	215,455	317,237	511,093	485,714
Non-oil GDP (Million AED)	167,975	322,715	420,680	466,962
GDP per capita (Thousand AED)	279.0	305.5	373.8	358.6
Oil GDP per capita (Thousand AED)	156.8	151.5	205.1	182.8
Non-oil GDP per capita (Thousand AED)	122.2	154.1	168.8	175.8
GDP per capita annual growth (%)	26.1	16.0	-4.9	-4.1
Oil GDP per capita annual growth (%)	39.7	28.8	-8.5	-10.8
Non-oil GDP per capita annual growth (%)	12.1	5.7	0.0	4.2

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.1.4 GDP Per Capita at Constant Prices (2007)

Item	2005	2010	2013	2014*
GDP (Million AED)	491,664	587,107	702,941	736,148
Oil GDP (Million AED)	291,455	303,891	363,821	371,811
Non-oil GDP (Million AED)	200,209	283,217	339,120	364,337
GDP per capita (Thousand AED)	357.8	280.3	282.0	277.1
Oil GDP per capita (Thousand AED)	212.1	145.1	146.0	140.0
Non-oil GDP per capita (Thousand AED)	145.7	135.2	136.1	137.2
GDP per capita annual growth (%)	-	3.3	-2.9	-1.7
Oil GDP per capita annual growth (%)	-	3.6	-4.2	-4.1
Non-oil GDP per capita annual growth (%)	-	2.9	-1.6	0.8

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

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

(%)

Economic Activity	2005	2010	2013	2014*
Total	31.7	19.5	2.4	2.2
Agriculture, forestry and fishing	-2.6	-3.0	7.8	3.6
Mining and quarrying (includes crude oil and natural gas)	45.9	32.7	-1.5	-5.0
Manufacturing	23.1	19.4	0.7	7.1
Electricity, gas, and water supply; waste management	31.4	12.7	1.1	5.2
Construction	25.6	4.4	3.0	6.6
Wholesale and retail trade; repair of motor vehicles and motorcycles	12.5	1.6	12.6	18.3
Transportation and storage	9.5	37.9	8.9	16.2
Accommodation and food services	21.8	20.1	2.8	11.4
Information and communication	23.6	-20.7	2.6	4.0
Financial and insurance	17.6	-2.7	37.3	22.7
Real estate	12.3	15.6	-0.4	9.5
Professional, scientific and technical	24.7	3.7	2.7	6.2
Administrative and support services	18.5	-18.2	2.4	8.0
Public administration and defence; compulsory social security	2.8	49.1	19.2	15.5
Education	10.2	-6.8	5.4	6.9
Human health and social work	-21.3	-1.4	34.3	13.9
Arts, recreation and other services	46.9	65.1	-14.4	9.6
Activities of households as employers	3.7	4.6	54.3	24.2
Imputed bank services	25.8	-0.4	27.4	17.8

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

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

(%)

Economic Activity	2010	2012	2013	2014*
Total	6.5	4.8	4.5	4.7
Agriculture, forestry and fishing	-1.8	5.2	2.3	-3.0
Mining and quarrying (includes crude oil and natural gas)	6.8	3.8	3.2	2.2
Manufacturing	6.3	1.3	4.6	4.0
Electricity, gas, and water supply; waste management	4.5	7.6	2.8	10.4
Construction	9.7	1.6	0.6	3.3
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.3	6.0	8.0	8.7
Transportation and storage	21.5	9.9	7.0	12.0
Accommodation and food services	24.6	1.6	6.6	3.7
Information and communication	-19.3	-2.1	0.3	5.1
Financial and insurance	-5.2	20.3	35.8	27.1
Real estate	8.7	16.2	-0.2	4.8
Professional, scientific and technical	0.7	-5.3	1.4	2.8
Administrative and support services	-20.6	0.2	1.1	4.6
Public administration and defence; compulsory social security	45.9	15.7	18.1	12.8
Education	4.5	1.4	4.9	4.6
Human health and social work	-1.9	41.6	33.0	14.0
Arts, recreation and other services	64.6	6.9	-15.5	6.2
Activities of households as employers	1.5	15.3	52.4	20.3
Imputed bank services	-3.0	12.8	26.1	22.1

Source: Statistics Centre - Abu Dhabi
*Preliminary estimates

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

(%)

Economic Activity	2005	2010	2013	2014*
Total	100	100	100	100
Agriculture, forestry and fishing	1.2	0.7	0.6	0.6
Mining and quarrying (includes crude oil and natural gas)	56.2	49.6	54.9	51.0
Manufacturing	7.5	5.6	5.2	5.5
Electricity, gas, and water supply; waste management	2.3	2.6	2.4	2.5
Construction	6.9	12.9	9.2	9.6
Wholesale and retail trade; repair of motor vehicles and motorcycles	5.1	4.5	3.8	4.4
Transportation and storage	2.3	3.3	3.7	4.3
Accommodation and food services	0.9	1.2	1.0	1.0
Information and communication	4.0	3.0	2.1	2.1
Financial and insurance	4.7	4.6	6.0	7.2
Real estate	2.7	4.3	4.3	4.6
Professional, scientific and technical	2.7	2.8	2.0	2.1
Administrative and support services	1.5	1.2	1.1	1.1
Public administration and defence; compulsory social security	2.7	4.8	5.2	5.8
Education	1.4	1.1	1.2	1.3
Human health and social work	0.4	0.6	1.2	1.3
Arts, recreation and other services	0.4	0.5	0.3	0.3
Activities of households as employers	0.2	0.2	0.3	0.4
Imputed bank services	-3.0	-3.5	-4.4	-5.1

Source: Statistics Centre - Abu Dhabi
*Preliminary estimates

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

(%)

	2005	2010	2013	2014*
Total	100	100	100	100
Agriculture, forestry and fishing	1.0	0.8	0.8	0.7
Mining and quarrying (includes crude oil and natural gas)	59.3	51.8	51.8	50.5
Manufacturing	7.2	5.5	5.7	5.7
Electricity, gas, and water supply; waste management	2.1	2.6	2.6	2.8
Construction	7.1	14.2	12.2	12.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	4.4	4.1	3.8	3.9
Transportation and storage	2.0	2.8	3.1	3.4
Accommodation and food services	0.8	1.0	1.1	1.1
Information and communication	3.5	3.3	2.6	2.6
Financial and insurance	4.4	4.4	6.4	7.8
Real estate	2.8	3.7	4.5	4.5
Professional, scientific and technical	2.5	2.6	2.2	2.1
Administrative and support services	1.4	1.1	1.1	1.1
Public administration and defence; compulsory social security	2.2	3.3	4.0	4.3
Education	1.2	1.2	1.1	1.1
Human health and social work	0.3	0.4	1.0	1.1
Arts, recreation and other services	0.4	0.5	0.3	0.3
Activities of households as employers	0.2	0.2	0.4	0.4
Imputed bank services	-2.8	-3.4	-4.7	-5.4

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

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	2005	2010	2013	2014*
Total trade	59.0	60.5	66.9*	48.5
Total exports	49.8	47.0	56.1*	37.1
Oil, gas and oil products exports	48.2	43.5	52.6*	32.5
Non-oil exports	0.8	1.8	1.7	2.0
Re- exports	0.8	1.7	1.8	2.7
Imports	9.2	13.5	10.8	11.3
Net trade in goods	40.7	33.5	45.4*	25.8

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.1.10 Gross Fixed Capital Formation by Economic Activity at Current Prices

(Million AED)

Economic Activity	2005	2010	2013	2014*
Total	47,278	142,852	142,667	153,599
Agriculture, forestry and fishing	500	486	612	643
Mining and quarrying (includes crude oil and natural gas)	7,246	33,716	27,620	27,925
Manufacturing	8,631	28,740	23,440	24,386
Electricity, gas, and water supply; waste management	5,900	12,634	6,714	7,550
Construction	1,985	4,541	3,877	4,348
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,107	1,205	2,160	2,382
Transportation and storage	5,192	11,253	12,756	14,525
Accommodation and food services	3,642	505	762	837
Information and communication	828	1,979	2,352	2,751
Financial and insurance	630	5,687	2,192	2,479
Real estate	899	9,446	27,627	31,771
Professional, scientific and technical	514	309	806	878
Administrative and support services	1,271	416	1,062	1,190
Public administration and defence; compulsory social security	7,466	26,842	24,568	25,120
Education	544	3,181	3,225	3,526
Human health and social work	900	1,592	2,655	3,011
Arts, recreation and other services	23	317	240	277

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	2005	2010	2013	2014*
Total	100	100	100	100
Agriculture, forestry and fishing	1.1	0.3	0.4	0.4
Mining and quarrying (includes crude oil and natural gas)	15.3	23.6	19.4	18.2
Manufacturing	18.3	20.1	16.4	15.9
Electricity, gas, and water supply; waste management	12.5	8.8	4.7	4.9
Construction	4.2	3.2	2.7	2.8
Wholesale and retail trade; repair of motor vehicles and motorcycles	2.3	0.8	1.5	1.6
Transportation and storage	11.0	7.9	8.9	9.5
Accommodation and food services	7.7	0.4	0.5	0.5
Information and communication	1.8	1.4	1.6	1.8
Financial and insurance	1.3	4.0	1.5	1.6
Real estate	1.9	6.6	19.4	20.7
Professional, scientific and technical	1.1	0.2	0.6	0.6
Administrative and support services	2.7	0.3	0.7	0.8
Public administration and defence; compulsory social security	15.8	18.8	17.2	16.4
Education	1.1	2.2	2.3	2.3
Human health and social work	1.9	1.1	1.9	2.0
Arts, recreation and other services	0.0	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	2005	2010	2013	2014*
Total	12.3	22.3	15.3	16.1
Agriculture, forestry and fishing	0.1	0.1	0.1	0.1
Mining and quarrying (includes crude oil and natural gas)	1.9	5.3	3.0	2.9
Manufacturing	2.3	4.5	2.5	2.6
Electricity, gas, and water supply; waste management	1.5	2.0	0.7	0.8
Construction	0.5	0.7	0.4	0.5
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.3	0.2	0.2	0.3
Transportation and storage	1.4	1.8	1.4	1.5
Accommodation and food services	0.9	0.1	0.1	0.1
Information and communication	0.2	0.3	0.3	0.3
Financial and insurance	0.2	0.9	0.2	0.3
Real estate	0.2	1.5	3.0	3.3
Professional, scientific and technical	0.1	0.0	0.1	0.1
Administrative and support services	0.3	0.1	0.1	0.1
Public administration and defence; compulsory social security	1.9	4.2	2.6	2.6
Education	0.1	0.5	0.3	0.4
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

*Preliminary estimates

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

(%)

Economic Activity	2005	2010	2013	2014*
Total	7.5	-8.1	-16.0	7.7
Agriculture, forestry and fishing	-1.4	-3.0	7.0	5.1
Mining and quarrying (includes crude oil and natural gas)	5.3	-0.6	-21.7	1.1
Manufacturing	11.5	12.2	-35.9	4.0
Electricity, gas, and water supply; waste management	11.5	-22.3	2.7	12.4
Construction	20.4	-3.6	7.5	12.2
Wholesale and retail trade; repair of motor vehicles and motorcycles	12.9	-24.3	9.6	10.3
Transportation and storage	15.2	7.7	-33.0	13.9
Accommodation and food services	16.7	-65.3	44.3	9.9
Information and communication	15.2	14.8	-60.0	17.0
Financial and insurance	14.5	57.9	-52.9	13.1
Real estate	25.1	-26.1	10.0	15.0
Professional, scientific and technical	25.1	-76.1	20.4	8.9
Administrative and support services	21.0	-79.3	-50.6	12.1
Public administration and defence; compulsory social security	-12.7	-27.9	8.8	2.2
Education	12.0	218.9	30.9	9.3
Human health and social work	11.7	24.5	28.1	13.4
Arts, recreation and other services	11.8	194.8	173.2	15.6

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.2. Merchandise 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 2014 non-oil merchandise trade through Abu Dhabi ports amounted to AED 108.0 billion, compared with AED 100.3 billion in 2013. The main imports category in 2014 was 'Machinery, sound recorder, reproducers and parts', which accounted for 23.7% of the total value. The United States of America was the top imports partner, supplying the emirate with goods worth AED 13.7 billion. In 2014 Abu Dhabi exported non-oil merchandise worth AED 19.0 billion, with 'Base metals and articles of base metals' contributing 47.7% of the total. Saudi Arabia was the top destination of Abu Dhabi's non-oil exports, receiving goods worth AED 5.3 billion from the Emirate in 2014.

Re-exports in 2014 were valued at AED 25.3 billion compared with AED 16.4 billion in 2013. The top category during 2014 was 'Pearls, stones, precious metals and articles thereof', which contributed 36.2% of the re-exports total. The Saudi Arabia was the top destination for re-exports receiving goods worth AED 5.6 billion.

The value of imports of goods from Asian countries through the ports of the Emirate of Abu Dhabi totalled AED 47.9 billion during 2014, up from with AED 43.9 billion in 2013. Meanwhile, non-oil exports worth 16.0 billion and re-exports worth AED 19.2 billion were shipped to Asian countries from Abu Dhabi ports during 2014..

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

(Million AED)

Item	2005	2010	2013	2014
Total trade in goods	226,339.5	387,275.7	623,160.0*	461,799.3*
Total exports of goods	191,125.2	300,702.1	522,904.8*	353,823.3*
Oil, gas and oil products	184,711.7	278,105.4	490,460.1*	309,543.8*
Non-oil exports of goods	3,186.4	11,610.8	15,996.1	18,963.6
Re-exports	3,227.1	10,985.9	16,448.6	25,315.9
Imports of goods	35,214.3	86,573.7	100,255.2	107,976.0
Net trade in goods	155,910.9	214,128.4	422,649.6*	245,847.3*

Source: Statistics Centre - Abu Dhabi

* Preliminary estimates

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

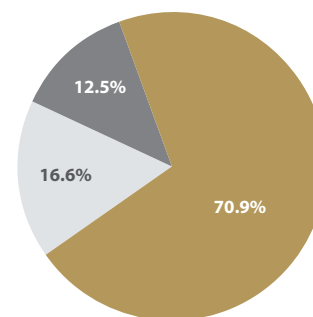
(%)

Item	2005	2010	2013	2014
Total trade in goods	100.0	100.0	100.0	100.0
Total exports of goods	84.4	77.6	83.9*	76.6*
Oil, gas and oil products	81.6	71.8	78.8*	67.0*
Non-oil exports of goods	1.4	3.0	2.6	4.1
Re-exports	1.4	2.8	2.6	5.5
Imports of goods	15.6	22.4	16.1*	23.4*
Net trade in goods	68.9	55.3	67.8*	53.2*

Source: Statistics Centre - Abu Dhabi

* Preliminary estimates

1.2.1 Non-oil Foreign Trade in Goods statistics through the Ports of the Emirate of Abu Dhabi, 2014



■ Non-oil Exports
 ■ Re-exports
 ■ Imports

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, 2014

(Million AED)

Description	Exports	Re-exports	Imports	Balance
Total	18,963.6	25,315.9	107,976.0	-63,696.5
Live animals and products thereof	186.2	22.3	2,658.5	-2,450.0
Vegetable products	57.5	15.9	3,246.0	-3,172.6
Animals or vegetable fats, oil and waxes	204.5	0.3	394.3	-189.4
Foodstuffs, beverages, spirits and tobacco	217.3	22.6	2,590.3	-2,350.3
Mineral products	153.5	29.8	4,541.2	-4,357.9
Products of the chemical or allied industries	368.6	901.8	9,982.9	-8,712.5
Plastic, rubber and articles thereof	6,709.7	310.0	5,434.3	1,585.4
Articles of leather and animal gut; travel goods	2.5	148.4	104.7	46.2
Articles of wood, cork; basketware and wickerwork	13.4	36.7	269.2	-219.1
Pulp of wood, waste, scrap and article of paper	301.3	94.9	1,259.3	-863.1
Textiles and textile articles	201.7	1,830.5	952.2	1,079.9
Footwear, umbrella, articles of feather and hair	2.4	338.4	205.0	135.8
Articles of stone, mica; ceramic products and glass	309.8	132.5	1,598.8	-1,156.4
Pearls, stones, precious metals and articles thereof	6.1	9,171.8	55.4	9,122.4
Base metals and articles of base metals	9,051.9	496.7	19,963.1	-10,414.5
Machinery, sound recorder, reproducers and parts	849.9	6,777.3	25,557.9	-17,930.7
Transport vehicles	233.9	4,004.0	25,457.1	-21,219.2
Photographic, medical, musical instruments and parts	13.6	350.2	2,457.6	-2,093.7
Miscellaneous manufactured articles	71.6	211.9	1,069.2	-785.7
Work of art, collectors pieces and antiques	8.3	419.9	178.9	249.2

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	2005	2010	2013	2014
Total	18.2	26.1	32.4	41.0
Live animals and products thereof	8.8	7.0	6.8	7.8
Vegetable products	5.7	4.4	2.2	2.3
Animals or vegetable fats, oil and waxes	84.1	47.4	49.9	52.0
Foodstuffs, beverages, spirits and tobacco	11.4	13.2	10.0	9.3
Mineral products	15.9	2.8	2.8	4.0
Products of the chemical or allied industries	10.9	23.9	15.3	12.7
Plastic, rubber and articles thereof	86.3	52.8	101.0	129.2
Articles of leather and animal gut; travel goods	14.9	88.0	167.6	144.1
Articles of wood, cork; basketware and wickerwork	17.2	19.9	11.8	18.6
Pulp of wood, waste, scrap and article of paper	20.4	30.6	28.8	31.5
Textiles and textile articles	49.6	160.1	227.1	213.4
Footwear, umbrella, articles of feather and hair	8.2	63.2	336.8	166.2
Articles of stone, mica; ceramic products and glass	12.3	22.3	26.4	27.7
Pearls, stones, precious metals and articles thereof	7.5	8.5	116.0	16,554.5
Base metals and articles of base metals	10.2	11.3	40.8	47.8
Machinery, sound recorder, reproducers and parts	12.2	26.0	37.6	29.8
Transport vehicles	14.7	34.2	18.1	16.6
Photographic, medical, musical instruments and parts	9.4	11.0	13.5	14.8
Arms and ammunition; parts and accessories	0.9	12.9	0.0	0.0
Miscellaneous manufactured articles	31.7	21.1	22.4	26.5
Work of art, collectors pieces and antiques	4.9	572.2	369.6	239.3

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	2005	2010	2013	2014
Total	3,186.4	11,610.8	15,996.1	18,963.6
Agricultural raw materials exports	23.2	21.3	23.2	56.0
Food products	241.1	493.1	526.1	641.9
Manufactured products	2,824.6	10,320.3	10,956.1	12,471.4
Ores and metals	41.0	737.7	4,429.2	5,724.4
Other goods	56.5	38.4	61.4	69.9

Source: Statistics Centre - Abu Dhabi

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

(Million AED)

Continent	2013		2014	
	Value	%	Value	%
Total	15,996.1	100.0	18,963.6	100.0
Asia	14,524.3	90.8	16,016.9	84.5
Africa	647.9	4.1	1,281.4	6.8
Europe	414.6	2.6	1,188.8	6.3
North America	236.7	1.5	337.6	1.8
South America	166.7	1.0	80.8	0.4
Others	5.8	0.0	58.1	0.3

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	2005	2010	2013	2014
Total	3,186.4	11,610.8	15,996.1	18,963.6
Live animals and products thereof	48.6	112.3	126.7	186.2
Vegetable products	34.1	60.0	62.3	57.5
Animals or vegetable fats, oil and waxes	125.8	154.5	183.0	204.5
Foodstuffs, beverages, spirits and tobacco	47.8	181.1	182.0	217.3
Mineral products	61.4	35.9	168.5	153.5
Products of the chemical or allied industries	148.0	509.0	301.6	368.6
Plastic, rubber and articles thereof	1,874.5	2,147.8	5,000.9	6,709.7
Articles of leather and animal gut; travel goods	8.8	1.4	1.5	2.5
Articles of wood, cork; basket ware and wickerwork	39.7	11.5	5.6	13.4
Pulp of wood, waste, scrap and article of paper	114.9	188.5	285.1	301.3
Textiles and textile articles	38.5	65.6	131.5	201.7
Footwear, umbrella, articles of feather and hair	0.4	9.1	2.1	2.4
Articles of stone, mica; ceramic products and glass	76.4	399.0	287.1	309.8
Pearls, stones, precious metals and articles thereof	3.9	12.3	3.9	6.1
Base metals and articles of base metals	229.4	1,414.4	7,955.3	9,051.9
Machinery, sound recorder, reproducers and parts	260.9	553.4	747.6	849.9
Transport vehicles	39.8	5,699.4	502.9	233.9
Photographic, medical, musical instruments and parts	11.4	8.3	6.1	13.6
Arms and ammunition; parts and accessories	1.2	35.8	0.0	0.0
Miscellaneous manufactured articles	20.5	10.1	35.6	71.6
Work of art, collectors pieces and antiques	0.3	1.6	6.8	8.3

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	2013		2014	
	Value	%	Value	%
Total	9,139.5	100.0	8,304.2	100.0
Saudi Arabia	6,670.4	73.0	5,259.0	63.3
Qatar	880.9	9.6	1,281.1	15.4
Oman	800.5	8.8	868.1	10.5
Kuwait	515.7	5.6	559.1	6.7
Kingdom of Bahrain	272.1	3.0	336.9	4.1

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	2013		2014	
	Value	%	Value	%
Total	15,996.1	100.0	18,963.6	100.0
Saudi Arabia	6,670.4	41.7	5,259.0	27.7
China	2,192.8	13.7	2,631.5	13.9
India	1,013.5	6.3	1,452.8	7.7
Qatar	880.9	5.5	1,281.1	6.8
Singapore	759.6	4.7	965.6	5.1
Oman	800.5	5.0	868.1	4.6
Egypt	306.3	1.9	564.9	3.0
Kuwait	515.7	3.2	559.1	2.9
South Korea	158.9	1.0	442.0	2.3
Netherlands	64.1	0.4	434.5	2.3
Others	2,633.5	16.5	4,505.1	23.8

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	2013		2014	
	Value	%	Value	%
Total	15,996.1	100.0	18,963.6	100.0
Marine	6,607.5	41.3	10,252.1	54.1
Road	9,044.5	56.5	8,417.4	44.4
Air	344.1	2.2	294.1	1.6

Source: Department of Finance - Customs Administration

The Emirate of Abu Dhabi exported 0.73 billion barrels of crude oil in 2014. Japan was the top importer receiving around 31.8% of the Emirate's total crude oil exports. In 2014, the Emirate exported 36.3 million metric tons of refined petroleum products, of which Netherlands bought 25.4%, followed by France, which purchased 11.0%.

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 820.2 billion cubic feet of natural gas in 2014, at a daily average of 2.2 billion cubic feet.

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

(Thousand Barrels)

Countries	2013*		2014*	
	Volume	%	Volume	%
Total	1,016,671.3	100.0	729,112.6	100.0
Japan	370,795.1	36.5	231,626.2	31.8
South Korea	134,412.6	13.2	103,305.7	14.2
India	171,104.8	16.8	102,423.2	14.0
Thailand	104,380.0	10.3	79,358.5	10.9
Singapore	73,409.7	7.2	66,635.7	9.1
China	68,330.2	6.7	48,018.2	6.6
Pakistan	49,260.6	4.8	30,258.1	4.1
Taiwan	27,067.6	2.7	20,055.7	2.8
Australia	3,339.8	0.3	13,976.0	1.9
Sri Lanka	0.0	0.0	9,820.5	1.3
Bangladesh	8,940.2	0.9	5,521.5	0.8
United States	0.0	0.0	4,875.3	0.7
South Africa	0.0	0.0	4,119.7	0.6
France	0.0	0.0	3,054.0	0.4
New Zealand	1,663.7	0.2	1,621.7	0.2
Philippines	1,265.8	0.1	1,276.4	0.2
Switzerland	1,895.5	0.2	949.0	0.1
Tanzania	0.0	0.0	926.1	0.1
Malaysia	147.8	0.0	794.4	0.1
Hong Kong	0.0	0.0	496.8	0.1
Others	657.9	0.0	0.0	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	2013*		2014*	
	Volume	%	Volume	%
Total	10,002,983.8	100.0	36,270,968.2	100.0
Netherlands	2,475,310.7	24.7	9,214,952.0	25.4
France	808,499.8	8.1	3,975,353.0	11.0
Japan	1,575,708.0	15.8	3,249,958.5	9.0
India	106,215.4	1.1	2,348,170.0	6.5
Saudi Arabia	340,241.6	3.4	1,905,708.0	5.3
South Korea	1,534,135.0	15.3	1,757,651.2	4.8
Kenya	35,130.5	0.4	1,443,605.0	4.0
Spain	144,929.1	1.4	1,247,284.0	3.4
Egypt	43,854.8	0.4	993,306.0	2.7
Brazil	326,632.8	3.3	983,708.0	2.7
Taiwan	854,960.8	8.5	952,609.9	2.6
Oman	85,007.4	0.8	827,268.0	2.3
United Kingdom	96,835.9	1.0	772,353.0	2.1
China	255,016.5	2.5	748,493.7	2.1
Singapore	434,387.5	4.3	736,170.0	2.0
Malaysia	164,812.6	1.6	631,597.5	1.7
South Africa	171,229.1	1.7	630,635.0	1.7
Gibraltar	0.0	0.0	513,637.0	1.4
Sri Lanka	36,674.8	0.4	505,825.0	1.4
Italy	0.0	0.0	502,421.0	1.4
Iraq	71,369.0	0.7	426,040.0	1.2
Thailand	272,254.9	2.7	366,360.8	1.0
Others	169,777.7	1.7	1,537,861.4	4.2

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	2009	2010	2013	2014
Volume of imports	755,206.6	794,785.7	833,212.4	820,191.1
Daily average	2,069.1	2,177.5	2,282.7	2,247.1

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	2005	2010	2013	2014
Total	3,227.1	10,985.9	16,448.6	25,315.9
Agricultural raw materials	259.1	24.4	12.4	7.6
Food products	136.9	100.3	71.0	52.0
Manufactured products	2,760.8	10,367.7	15,968.9	22,052.8
Ores and metals	45.4	21.0	66.7	166.9
Others	24.9	472.4	329.6	3,036.6

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	2005	2010	2013	2014
Total	3,227.1	10,985.9	16,448.6	25,315.9
Live animals and products thereof	37.6	20.7	38.4	22.3
Vegetable products	37.1	65.0	14.2	15.9
Animals or vegetable fats, oil and waxes	27.8	1.1	0.6	0.3
Foodstuffs, beverages, spirits and tobacco	44.7	28.4	25.3	22.6
Mineral products	21.3	31.9	17.9	29.8
Products of the chemical or allied industries	113.1	469.8	882.9	901.8
Plastic, rubber and articles thereof	93.6	124.1	165.8	310.0
Articles of leather and animal gut; travel goods	7.1	60.3	143.2	148.4
Articles of wood, cork; basketware and wickerwork	26.9	85.7	28.3	36.7
Pulp of wood, waste, scrap and article of paper	26.2	229.1	58.4	94.9
Textiles and textile articles	289.7	1,373.0	1,950.1	1,830.5
Footwear, umbrella, articles of feather and hair	8.4	65.6	349.5	338.4
Articles of stone, mica; ceramic products and glass	35.4	46.5	107.2	132.5
Pearls, stones, precious metals and articles thereof	4.1	5.6	106.9	9,171.8
Base metals and articles of base metals	324.1	376.0	394.8	496.7
Machinery, sound recorder, reproducers and parts	855.1	5,837.1	8,026.0	6,777.3
Transport vehicles	1,094.0	1,383.7	3,368.4	4,004.0
Photographic, medical, musical instruments and parts	61.9	176.1	285.2	350.2
Arms and ammunition; parts and accessories	1.7	18.2	0.0	0.0
Miscellaneous manufactured articles	117.3	143.1	162.0	211.9
Work of art, collectors pieces and antiques	0.0	445.0	323.4	419.9

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	2013		2014	
	Value	%	Value	%
Total	16,448.6	100.0	25,315.9	100.0
Asia	14,142.1	86.0	19,185.1	75.8
Europe	1,604.8	9.8	5,064.2	20.0
Africa	337.6	2.1	901.2	3.6
North America	304.9	1.9	90.0	0.4
South America	47.5	0.3	47.1	0.2
Others	11.7	0.1	28.3	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	2013		2014	
	Value	%	Value	%
Total	11,704.4	100.0	13,766.8	100.0
Saudi Arabia	3,346.1	28.6	5,605.6	40.7
Kingdom of Bahrain	3,393.2	29.0	2,754.5	20.0
Qatar	2,520.4	21.5	2,625.6	19.1
Kuwait	2,151.0	18.4	2,230.3	16.2
Oman	293.8	2.5	550.8	4.0

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	2013		2014	
	Value	%	Value	%
Total	16,448.6	100.0	25,315.9	100.0
Marine	2,256.7	13.7	2,567.9	10.1
Road	1,601.2	9.7	1,905.5	7.5
Air	12,590.8	76.5	20,842.6	82.3

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	2013		2014	
	Value	%	Value	%
Total	16,448.6	100.0	25,315.9	100.0
Saudi Arabia	3,346.1	20.3	5,605.6	22.1
Switzerland	368.8	2.2	3,672.0	14.5
Kingdom of Bahrain	3,393.2	20.6	2,754.5	10.9
Qatar	2,520.4	15.3	2,625.6	10.4
Kuwait	2,151.0	13.1	2,230.3	8.8
Turkey	21.7	0.1	2,215.1	8.7
Singapore	559.6	3.4	677.3	2.7
Egypt	136.0	0.8	672.6	2.7
Hong Kong	148.7	0.9	623.7	2.5
Oman	293.8	1.8	550.8	2.2
Others	3,509.4	21.3	3,688.4	14.6

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	2005	2010	2013	2014
Total	35,214.3	86,573.7	100,255.2	107,976.0
Agricultural raw materials	306.8	365.4	476.8	478.3
Food products	3,021.4	5,244.3	5,970.1	6,551.3
Manufactured products	30,751.2	73,796.1	74,129.8	81,721.2
Ores and metals	742.9	4,861.0	15,742.4	15,224.1
Others	391.9	2,306.9	3,936.1	4,001.2

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	2005	2010	2013	2014
Total	35,214.3	86,573.7	100,255.2	107,976.0
Live animals and products thereof	980.1	1,891.8	2,412.1	2,658.5
Vegetable products	1,257.5	2,816.5	3,416.0	3,246.0
Animals or vegetable fats, oil and waxes	182.6	328.3	367.7	394.3
Foodstuffs, beverages, spirits and tobacco	812.3	1,581.9	2,080.9	2,590.3
Mineral products	519.9	2,456.3	6,676.9	4,541.2
Products of the chemical or allied industries	2,402.3	4,102.7	7,755.8	9,982.9
Plastic, rubber and articles thereof	2,279.9	4,303.7	5,115.0	5,434.3
Articles of leather and animal gut; travel goods	106.9	70.1	86.3	104.7
Articles of wood, cork; basketware and wickerwork	388.0	489.0	287.9	269.2
Pulp of wood, waste, scrap and article of paper	690.7	1,364.1	1,194.8	1,259.3
Textiles and textile articles	661.5	898.5	916.6	952.2
Footwear, umbrella, articles of feather and hair	107.6	118.1	104.4	205.0
Articles of stone, mica; ceramic products and glass	909.2	2,002.0	1,494.2	1,598.8
Pearls, stones, precious metals and articles thereof	106.9	210.5	95.5	55.4
Base metals and articles of base metals	5,428.6	15,780.3	20,473.6	19,963.1
Machinery, sound recorders, reproducers and parts	9,133.4	24,553.6	23,308.1	25,557.9
Transport vehicles	7,711.9	20,704.1	21,344.1	25,457.1
Photographic, medical, musical instruments and parts	780.2	1,681.0	2,155.5	2,457.6
Arms and ammunition; parts and accessories	311.7	418.1	0.2	0.0
Miscellaneous manufactured articles	435.1	725.0	880.3	1,069.2
Work of art, collectors pieces and antiques	7.8	78.0	89.3	178.9

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	2013		2014	
	Value	%	Value	%
Total	100,255.2	100.0	107,976.0	100.0
Asia	43,875.3	43.8	47,841.0	44.3
Europe	31,275.4	31.2	32,515.4	30.1
North America	13,996.2	14.0	14,963.1	13.9
Africa	6,659.0	6.6	6,978.7	6.5
South America	2,216.8	2.2	3,189.6	3.0
others	2,232.7	2.2	2,488.1	2.3

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	2013		2014	
	Value	%	Value	%
Total	18,845.7	100.0	18,010.0	100.0
Saudi Arabia	11,759.8	62.4	11,589.8	64.4
Oman	3,785.2	20.1	2,384.5	13.2
Qatar	1,803.9	9.6	2,119.9	11.8
Kuwait	831.9	4.4	981.4	5.4
Kingdom of Bahrain	665.0	3.5	934.5	5.2

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	2013		2014	
	Value	%	Value	%
Total	100,255.2	100.0	107,976.0	100.0
United States of America	12,711.6	12.7	13,666.8	12.7
Saudi Arabia	11,759.8	11.7	11,589.8	10.7
Japan	8,324.0	8.3	10,053.0	9.3
Germany	7,599.1	7.6	8,432.5	7.8
South Korea	3,313.5	3.3	5,838.5	5.4
United Kingdom	4,556.8	4.5	4,790.8	4.4
China	4,203.2	4.2	4,759.4	4.4
France	3,959.6	3.9	4,473.4	4.1
Italy	4,677.1	4.7	4,155.1	3.8
Democratic Republic of the Congo	2,501.8	2.5	3,193.8	3.0
Others	36,648.7	36.6	37,023.0	34.3

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	2013		2014	
	Value	%	Value	%
Total	100,255.2	100.0	107,976.0	100.0
Marine	58,195.9	58.0	64,405.1	59.6
Road	22,888.1	22.8	21,630.0	20.0
Air	19,171.3	19.1	21,940.9	20.3

Source: Department of Finance - Customs Administration

1.3. Prices

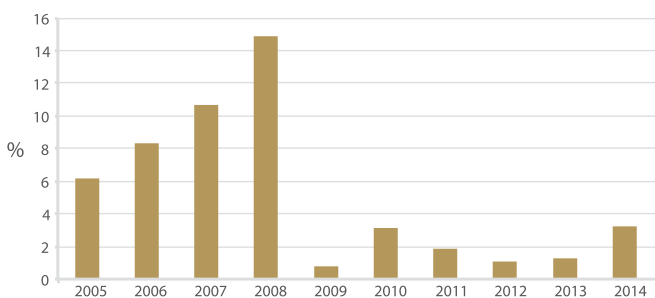
Price statistics and consumer price indices provide data on price levels in many sectors such as the consumer sector, building materials and many others in addition to important indicators such as the inflation rate. Statistics Centre – Abu Dhabi periodically collects price data from different sources 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 2014 CPI calculations were:

- The inflation rate was 3.2% during 2014, as indicated by a rise in the CPI from 124.5 points in 2013 to 128.5 points in 2014.
- The «Housing, water, electricity, gas and other fuels» group contributed the largest rise in the index during 2014 compared with the same period of 2013, contributing 46.1% to the change. This contribution resulted from an increase of 4.0% in the prices of this group.
- The «Furnishings, household equipment and routine household maintenance» group contributed 17.1% of the overall increase occurring during 2014 compared with 2013. This contribution resulted from an increase of 11.1% in the prices of this group.
- The prices of «Miscellaneous goods and services» rose by 5.4% during 2014 compared with 2013. This group contributed 7.4% of the total increase achieved by all groups.
- The «Food and beverages» group contributed 14.0% of the overall increase in 2014, reflecting an increase of 2.5% in prices of this group during 2014 compared with 2013.

Figure 1.3.1. Annual Rates of Inflation



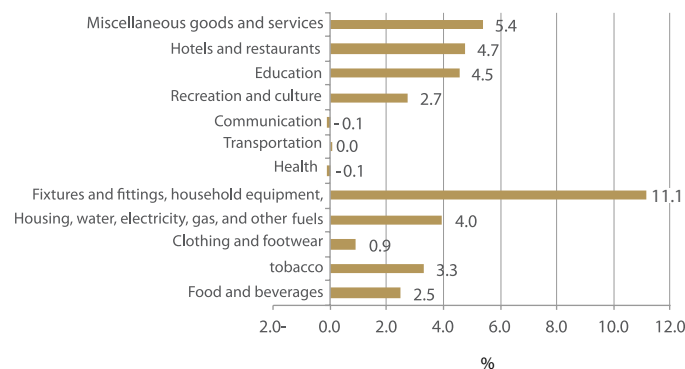
1.3.1 Contribution of Different Expenditure Groups to the Overall Annual Percentage Change in Prices in 2014 Compared with 2013

(%)

Major Expenditure Groups	Weight (100.0)	Relative Change	Contribution
Food and beverages	16.1	2.5	14.0
Tobacco	0.3	3.3	0.3
Clothing and footwear	9.8	0.9	2.3
Housing, water, electricity, gas, and other fuels	37.9	4.0	46.1
Fixtures and fittings, household equipment, and routine household maintenance	4.8	11.1	17.1
Health	0.8	-0.1	-0.0
Transportation	9.7	0.0	0.1
Communication	7.7	-0.1	-0.3
Recreation and culture	2.4	2.7	1.8
Education	2.6	4.5	5.0
Hotels and restaurants	3.4	4.7	6.3
Miscellaneous goods and services	4.6	5.4	7.4

Source: Statistics Centre - Abu Dhabi

Figure 1.3.2. Relative Change in Average Prices for the Main Expenditure Groups in 2014 Compared with 2013



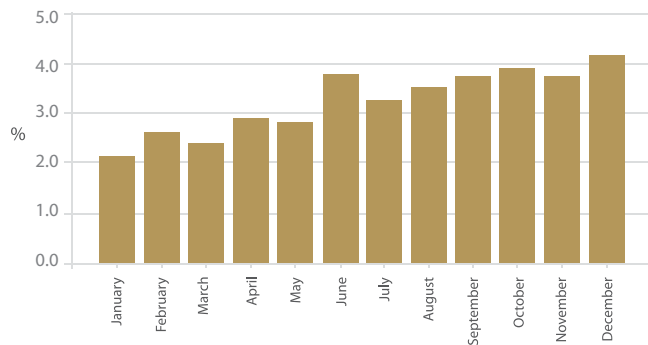
1.3.2 Relative Change in the Prices of the Main Expenditure Groups

(2007=100)

Groups of Commodities and Services	Weight (100.0)	Percentage Change	
		2013	2014
Food and beverages	16.1	1.8	2.5
Tobacco	0.3	7.7	3.3
Clothing and footwear	9.8	2.7	0.9
Housing, water, electricity, gas and other fuels	37.9	-0.1	4.0
Furnishing, household equipment and routine household maintenance	4.8	2.6	11.1
Health	0.8	1.1	-0.1
Transport	9.7	2.8	0.0
Communication	7.7	-0.1	-0.1
Recreation and culture	2.4	-0.1	2.7
Education	2.6	3.3	4.5
Restaurant and hotels	3.4	4.8	4.7
Miscellaneous goods and services	4.6	0.8	5.4

Source: Statistics Centre - Abu Dhabi

1.3.3 Annual Inflation Rates for the months of 2014



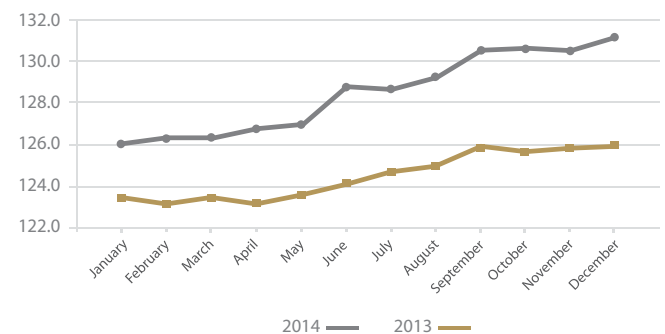
1.3.3 Monthly CPI in 2014 compared with 2013

(2007=100)

Month	2013		2014	
	CPI	Current Month - Previous Month	CPI	Current Month - Previous Month
January	123.5	0.2	126.0	0.1
February	123.2	-0.3	126.3	0.3
March	123.5	0.3	126.4	0.1
April	123.2	-0.2	126.8	0.4
May	123.6	0.3	127.0	0.2
June	124.1	0.6	128.8	1.8
July	124.7	0.6	128.7	-0.1
August	125.0	0.3	129.3	0.6
September	125.9	0.9	130.6	1.3
October	125.7	-0.2	130.6	0.1
November	125.9	0.2	130.5	-0.1
December	126.0	0.1	131.2	0.6

Source: Statistics Centre - Abu Dhabi

Figure 1.3.4. Monthly CPI



1.3.4 Annual CPI and Inflation Rates 2007 - 2014

Year	CPI	Inflation Rate (%)
2007	100	
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

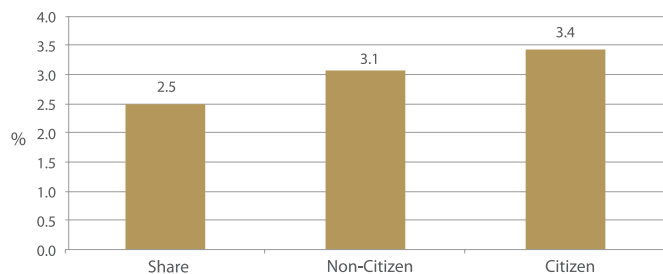
Source: Statistic Centre - Abu Dhabi

1.3.5. Average CPI Values by Household Type for 2013 and 2014

Year	Citizen	Non-Citizen	Share
2013	124.0	125.0	125.4
2014	128.2	128.9	128.5
Relative Change %	3.4	3.1	2.5

Source: Statistic Centre - Abu Dhabi

1.3.5 Relative Change in CPI by Household Type in 2014 compared with 2013

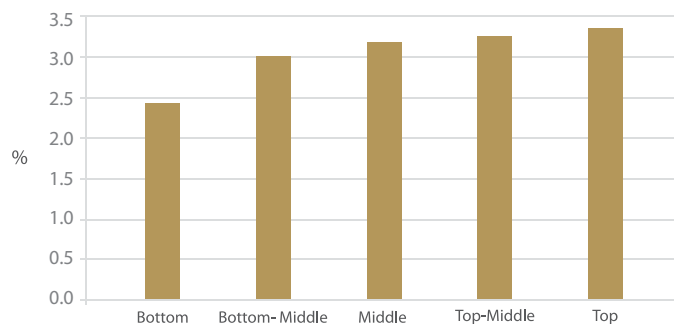


1.3.6 CPI by Household Welfare Level for 2013 and 2014

Year	Bottom	Bottom-Middle	Middle	Top-Middle	Top
2013	125.5	126.0	125.5	124.9	123.4
2014	128.5	129.8	129.6	129.0	127.5
Relative Change %	2.4	3.0	3.2	3.3	3.4

Source: Statistic Centre - Abu Dhabi

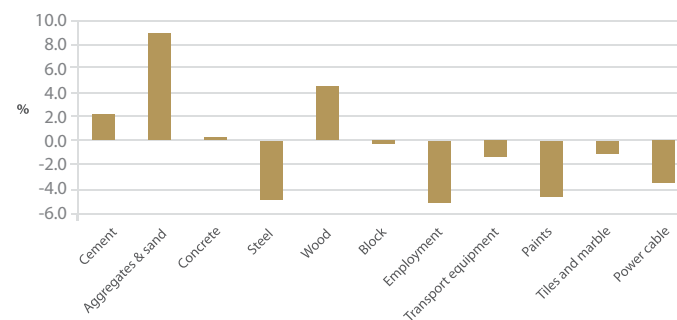
Figure 1.3.6. Relative Change in the CPI by Household Welfare Level in 2014 Compared with 2013



1.3.7 Relative Change in the Price Averages of the Main Groups of Building Materials in 2011, 2012, 2013 and 2014

Groups	Relative Change 2010 /2011 (%)	Relative Change 2011 /2012 (%)	Relative Change 2012 /2013 (%)	Relative Change 2013 /2014 (%)
Cement	0.0	5.9	0.0	2.2
Aggregates & sand	9.6	6.4	7.2	8.8
Concrete	-6.0	-4.5	-1.9	0.0
Steel	15.7	-8.3	-3.7	-4.6
Wood	4.9	-2.7	1.2	4.4
Block	-8.7	-1.8	-7.3	-0.3
Roofing materials	3.9	0.7	0.7	0.0
Waterproofing products	9.9	4.5	0.7	0.4
Waterproofing bituminous membrane	na	na	na	na
Natural stone	5.9	-4.5	12.6	5.3
Tiles and marble	2.4	0.1	2.9	-1.1
Sanitary ware				
Bathroom set without accessories	1.3	8.9	13.1	0.1
Bathroom set with accessories	0.6	0.7	5.0	-2.5
Sink stainless steel with mixer-single	-7.4	3.7	0.9	-2.4
False ceiling	-0.2	0.4	-0.8	-0.6
Paints	4.2	1.9	-1.4	-4.4
Glass	-12.7	9.7	13.0	0.1
Pipes				
(PVC) Pipes	-2.9	-13.2	-6.7	-1.7
(UPVC) Pipes	-3.3	-2.8	-0.5	-2.9
Wires				
Small building	10.4	-13.5	-8.4	-4.0
Apartments	21.5	-19.2	-7.5	-2.1
Residential towers	9.9	-7.0	-9.9	-6.9
Power cable	25.8	-6.6	-4.4	-3.6
Transport equipment	34.1	6.6	-2.4	-1.7
Employment / with all services	0.1	-1.1	9.9	-5.3
Diesel	9.7	0.0	0.0	0.0

Figure 1.3.7 Percentage Change in Average Price of the Main Groups of Building Materials in 2014 Compared with 2013



Source: Statistics Centre - Abu Dhabi

1.3.8 Industrial Producer Price Index during 2013 and 2014

Economic Activities	Base year 2012	PPI 2013	PPI 2014	Percentage change
Manufacturing	100	99.0	97.9	-1.1
Manufacture of food products	100	101.9	98.7	-3.2
Manufacture of beverages	100	100.0	100.0	0.0
Manufacture of textiles	100	102.6	104.0	1.4
Manufacture of wearing apparel	100	101.5	103.5	2.0
Manufacture of leather and related products	100	99.6	106.5	6.9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	100	102.7	101.8	-0.8
Manufacture of paper and paper products	100	101.5	101.2	-0.3
Printing and reproduction of recorded media	100	102.4	107.9	5.4
Manufacture of coke and refined petroleum products	100	97.3	91.4	-6.1
Manufacture of chemicals and chemical products	100	99.3	96.6	-2.7
Manufacture of pharmaceuticals, medicinal chemical and botanical products	100	97.7	90.9	-7.0
Manufacture of rubber and plastics products	100	99.4	92.0	-7.5
Manufacture of other non-metallic mineral products	100	98.2	97.2	-1.0
Manufacture of basic metals	100	94.5	92.6	-2.1
Manufacture of fabricated metal products, except machinery and equipment	100	100.6	110.3	9.7
Manufacture of computer, electronic and optical products	100	98.7	96.4	-2.3
Manufacture of electrical equipment	100	96.4	92.3	-4.2
Manufacture of machinery and equipment n.e.c.	100	100.0	101.9	1.9
Manufacture of motor vehicles, trailers and semi-trailers	100	106.5	113.3	6.4
Manufacture of other transport equipment	100	139.0	200.9	44.6
Manufacture of furniture	100	101.3	112.9	11.4
Other manufacturing	100	100.8	92.1	-8.7
Repair and installation of machinery and equipment	100	99.8	99.6	-0.2

Source: Statistics Centre - Abu Dhabi

1.3.9 Industrial Production Index during 2013 and 2014

Economic Activities	Base year 2012	IPI 2013	IPI 2014	Percentage change
Manufacturing	100	99.1	101.0	1.9
Manufacture of food products	100	100.5	105.2	4.7
Manufacture of beverages	100	93.7	86.4	-7.8
Manufacture of textiles	100	111.4	107.2	-3.8
Manufacture of wearing apparel	100	116.4	118.0	1.3
Manufacture of leather and related products	100	85.5	207.0	142.0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	100	112.6	96.1	-14.7
Manufacture of paper and paper products	100	137.0	167.3	22.1
Printing and reproduction of recorded media	100	103.7	94.3	-9.1
Manufacture of coke and refined petroleum products	100	100.5	95.1	-5.4
Manufacture of chemicals and chemical products	100	95.6	114.3	19.5
Manufacture of pharmaceuticals, medicinal chemical and botanical products	100	117.0	418.1	257.5
Manufacture of rubber and plastics products	100	132.3	110.9	-16.2
Manufacture of other non-metallic mineral products	100	86.9	88.6	1.9
Manufacture of basic metals	100	93.4	107.6	15.3
Manufacture of fabricated metal products, except machinery and equipment	100	94.9	89.5	-5.7
Manufacture of computer, electronic and optical products	100	90.0	183.5	103.9
Manufacture of electrical equipment	100	111.9	115.3	3.1
Manufacture of machinery and equipment n.e.c.	100	157.5	141.6	-10.1
Manufacture of motor vehicles, trailers and semi-trailers	100	94.6	126.6	33.9
Manufacture of other transport equipment	100	128.6	84.6	-34.3
Manufacture of furniture	100	98.1	109.1	11.2
Other manufacturing	100	98.3	185.0	88.1
Repair and installation of machinery and equipment	100	96.4	96.3	-0.1

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.

Financial and insurance activities contributed 7.2% to the GDP in 2014, compared with 6.0% in 2013. 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, 2014 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 2014 amounted to AED 144.6 billion and 15.2% of GDP. The market capitalization of shares in the Abu Dhabi stock market in 2014 rose by 3.7% compared with 2013 despite the total companies remaining at 67 over the same period.

1.4.1. Key Statistics of the Financial and Insurance Activity

Indicators	2010	2012	2013	2014*
Share in GDP at current prices (%)	4.6	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)	5.6	5.4	6.8	7.8
Capital formation (% of GDP at current prices)	0.9	0.5	0.2	0.3
Compensation of employees (Million AED)	7,743	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	2005	2012	2013	2014
Total listed domestic companies	55	63	63	64
Total listed foreign companies	4	3	3	3
Market capitalization (Billion AED)	486.4	285.2	402.7	417.8
Market capitalization (% of GDP at current prices)	126.9	31.4	43.2	43.9*
Value traded (Billion AED)	104.7	22.3	84.9	144.6
Value traded (% of GDP at current prices)	27.3	2.5	9.1	15.2*
Shares Turnover Ratio (%) (No. of Domestic Traded Shares / No. of Domestic Issued shares)	24.0	21.0	106.3	69.6
INDEX (Point)	5203.0	2630.9	4290.3	4528.9

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

*Preliminary estimates

1.4.3 Banks Statistics for Abu Dhabi Based Banks, 2014

Indicators	Q1	Q2	Q3	Q4
Net Income for Abu Dhabi based banks (million AED)	7,084	7,330	7,555	7,758
Average compensation of employees per worker for Abu Dhabi based banks (AED)	34,479	42,240	41,945	40,474

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

*Preliminary estimates

1.5. Government Finance

Government financial statistics in this section includes revenues and expenditures of the Abu Dhabi Government. The revenue in 2014 decreased by 12.9% compared with 2013. The decrease could mainly be attributed to lower Petroleum royalties and tax revenues.

Current expenditure as a percentage of total public expenditure increased from 74.2% in 2013 to 76.2% in 2014. The sub items of current transfers, goods and services, and salaries and wages contributed 52.9%, 10.9% and 12.4% of total expenditure.

Capital expenditure as a percentage of total public expenditure decreased from 25.8% in 2013 to 23.8% in 2014. Capital transfers, development expenditures on government projects and capital expenditure on goods and services contributed 17.8%, 5.8% and 0.16% of total expenditure.

1.5.1 Percentage Distribution of Government Revenues

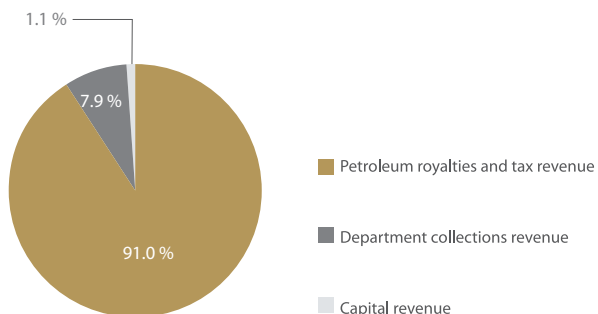
(%)

Item	2005	2010	2013	2014*
Total	100	100	100	100
Petroleum royalties and tax revenue	85.9	82.6	93.0	91.0
Department collections revenue	11.6	7.3	6.1	7.9
Capital revenue	2.5	10.1	0.9	1.1

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.5.1 Percentage Distribution of Government Revenues, 2014



1.5.2 Percentage Distribution of Public Expenditures

(%)

Item	2005	2010	2013	2014*
Total	100	100	100	100
Current expenditures	77.6	65.0	74.2	76.2
Salaries and wages	15.4	11.3	11.7	12.4
Goods and services	15.2	9.6	9.9	10.9
Current transfers	47.0	44.1	52.6	52.9
Capital expenditures	22.4	35.0	25.8	23.8
Development expenditures on government projects	12.8	9.1	6.6	5.8
Capital expenditures on goods & services	1.0	1.2	0.4	0.2
Capital transfers	8.6	24.7	18.7	17.8

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.5.3 Percentage Distribution of Public Expenditures by Type, 2014

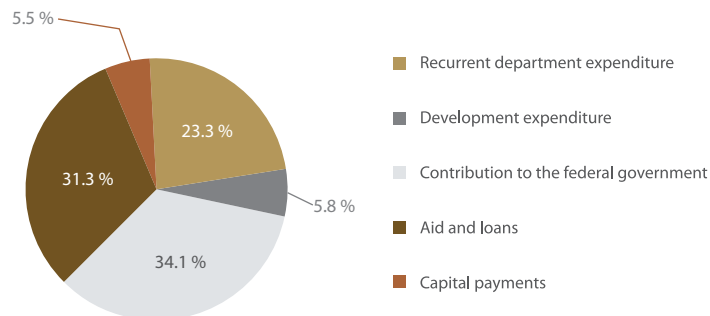
(%)

Item	2005	2010	2013	2014*
Total expenditure	100	100	100	100
Recurrent department expenditure	23.7	25.4	23.0	23.3
Development expenditure	11.8	9.1	6.6	5.8
Contribution to the federal government	42.4	32.2	34.1	34.1
Aid and loans	18.2	23.0	30.5	31.3
Capital payments	3.9	10.3	5.8	5.5

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Figure 1.5.2. Percentage Distribution of Public Expenditure by Type, 2014



1.6. Wages and Compensation

The compensations of employees represent an indicator that 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.

The compensation of employees at current prices increased from AED 191,351 million in 2013 to AED 209,663 million in 2014. The main economic activities contributing to the growth observed in 2014 were 'Public administration and defence; compulsory social security', and 'Manufacturing' with increases of 15.5% and 8.0% respectively

1.6.1. Compensation of Employees by Economic Activity at Current Prices

(Million AED)

Economic Activity	2005	2010	2013	2014*
Total	55,877	138,576	191,351	209,663
Agriculture, forestry and fishing	1,664	1,394	1,824	1,939
Mining and quarrying (includes crude oil and natural gas)	3,843	8,265	13,706	14,758
Manufacturing	4,617	11,044	15,325	16,551
Electricity, gas, and water supply; waste management	1,051	2,176	2,242	2,398
Construction	7,641	23,638	27,569	29,003
Wholesale and retail trade; repair of motor vehicles and motorcycles	6,232	8,281	12,007	12,920
Transportation and storage	2,724	6,934	9,818	10,581
Accommodation and food services	1,228	3,172	4,615	4,874
Information and communication	1,759	4,740	4,627	4,907
Financial and insurance	2,776	7,743	10,839	11,907
Real estate	519	1,692	1,701	1,753
Professional, scientific and technical	3,889	9,449	9,835	10,674
Administrative and support services	1,652	3,388	6,007	6,304
Public administration and defence; compulsory social security	10,324	30,662	48,016	55,463
Education	3,377	6,334	9,328	10,025
Human health and social work	1,176	6,883	9,284	10,187
Arts, recreation and other services	493	1,210	1,392	1,425
Activities of households as employers	913	1,572	3,216	3,995

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	2005	2010	2013	2014*
Total	19.4	28.8	14.9	9.6
Agriculture, forestry and fishing	8.4	-3.0	11.2	6.3
Mining and quarrying (includes crude oil and natural gas)	23.1	3.4	20.0	7.7
Manufacturing	19.9	8.1	11.2	8.0
Electricity, gas, and water supply; waste management	20.7	15.9	6.8	7.0
Construction	15.8	46.2	14.5	5.2
Wholesale and retail trade; repair of motor vehicles and motorcycles	29.0	25.4	6.9	7.6
Transportation and storage	91.3	35.8	4.2	7.8
Accommodation and food services	24.4	55.7	11.8	5.6
Information and communication	76.5	13.3	35.9	6.0
Financial and insurance	23.6	40.1	22.2	9.9
Real estate	25.8	-13.9	-5.9	3.1
Professional, scientific and technical	25.8	58.5	3.9	8.5
Administrative and support services	26.3	-10.0	17.2	4.9
Public administration and defence; compulsory social security	2.8	49.1	19.2	15.5
Education	8.8	4.8	9.1	7.5
Human health and social work	8.4	22.1	22.2	9.7
Arts, recreation and other services	13.4	17.2	-13.7	2.3
Activities of households as employers	3.7	4.6	54.3	24.2

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	2005	2010	2013	2014*
Total	14.6	21.7	20.5	22.0
Agriculture, forestry and fishing	0.4	0.2	0.2	0.2
Mining and quarrying (includes crude oil and natural gas)	1.0	1.3	1.5	1.5
Manufacturing	1.2	1.7	1.6	1.7
Electricity, gas, and water supply; waste management	0.3	0.3	0.2	0.3
Construction	2.0	3.7	3.0	3.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	1.6	1.3	1.3	1.4
Transportation and storage	0.7	1.1	1.1	1.1
Accommodation and food services	0.3	0.5	0.5	0.5
Information and communication	0.5	0.7	0.5	0.5
Financial and insurance	0.7	1.2	1.2	1.2
Real estate	0.1	0.3	0.2	0.2
Professional, scientific and technical	1.0	1.5	1.1	1.1
Administrative and support services	0.4	0.5	0.6	0.7
Public administration and defence; compulsory social security	2.7	4.8	5.2	5.8
Education	0.9	1.0	1.0	1.1
Human health and social work	0.3	1.1	1.0	1.1
Arts, recreation and other services	0.1	0.2	0.1	0.1
Activities of households as employers	0.2	0.2	0.3	0.4

Source: Statistics Centre - Abu Dhabi

* Preliminary estimates

1.7. Foreign Investment

The Abu Dhabi Government has made vast strides in establishing favourable 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 2013 was AED 71,931 million, up from AED 60,898 million at the end of 2012. This increase could mainly be attributed to 'Financial institutions and insurance', which attracted FDI worth AED 10,137 in 2013, compared with AED 5,898 million in 2012. 'Manufacturing industries' accounted for 18.1% of FDI stocks in 2013 compared with 19.0% in 2012. 'Mining and quarrying' (including crude oil and natural gas) accounted of total FDI, AED 7,267 million with 10.1% at the end of 2013 and AED 6,084 million with 10.0% at the end of 2012.

FDI from the GCC region amounted to AED 1,614 million or 2.2% of total FDI in 2013 compared with AED 1,825 million or 3.0% in 2012. Investments from other Arab countries totalled AED 6,120 and AED 6,637 million or 10.1% and 9.2% of FDI for the years 2012 and 2013, respectively. European countries accounted for the largest proportion of FDI in the Emirate of Abu Dhabi. Investment from these countries increased from AED 19,984 million in 2012 to AED 26,684 million in 2013.

Total portfolio investments in the Emirate of Abu Dhabi consisting of equity securities including debt securities amounted to AED 57,125 million in 2013

Other investments (excluding debt securities) amounted to AED 135,066 million in 2013, compared with AED 145,294 million in 2012.

1.7.1 Total stock of Foreign Investment by Economic Activity

(Million AED)

Economic Activity	2010	2011	2012	2013
Total	212,511	235,768	250,319	264,123
Mining and quarrying	2,726	1,992	7,538	9,046
Manufacturing industries	8,963	10,926	12,368	25,086
Electricity, gas and water	18,509	19,062	18,983	17,961
Construction	4,194	5,162	5,995	6,390
Wholesale, retail trade and repairing services	177	191	349	459
Restaurants and hotels	7	9	22	14
Transport, storage and communication	16,685	15,404	8,895	11,297
Financial institutions and insurance	130,115	147,653	160,057	159,900
Real estate and business services*	31,042	35,118	36,005	33,450
Education	28	29	82	461
Health	28	193	21	11
Social and personal services	38	30	5	48

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)

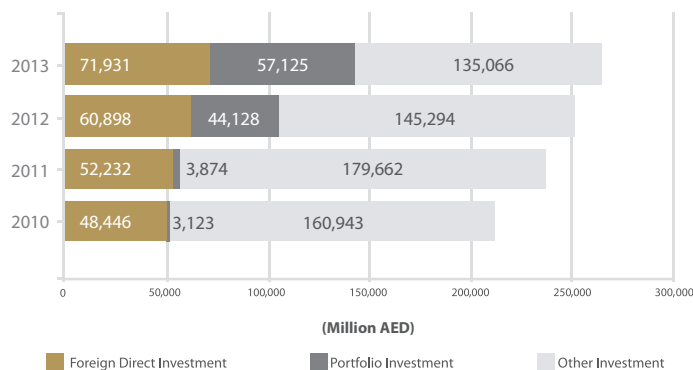
Economic Activity	2010	2011	2012	2013
Total	48,446	52,232	60,898	71,931
Mining and quarrying	2,643	1,886	6,084	7,267
Manufacturing industries	7,259	9,180	11,556	13,043
Electricity, gas and water	6,140	6,423	6,740	6,904
Construction	3,000	3,958	4,727	5,891
Wholesale, retail trade and repairing services	140	148	155	293
Restaurants and hotels	7	9	22	14
Transport, storage and communication	1,872	2,195	758	2,137
Financial institutions and insurance	8,336	6,134	5,898	10,137
Real estate and business services*	18,964	22,057	24,857	25,736
Education	19	19	75	452
Health	28	193	21	11
Social and personal services	38	30	5	46

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



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

(%)

Economic Activity	2010	2011	2012	2013
Total	7.6	6.2	6.7	7.7
Mining and quarrying	0.4	0.2	0.7	0.8
Manufacturing industries	1.1	1.1	1.3	1.4
Electricity, gas and water	1.0	0.8	0.7	0.7
Construction	0.5	0.5	0.5	0.6
Wholesale, retail trade and repairing services	0.0	0.0	0.0	0.0
Restaurants and hotels	0.0	0.0	0.0	0.0
Transport, storage and communication	0.3	0.3	0.1	0.2
Financial institutions and insurance	1.3	0.7	0.7	1.1
Real estate and business services*	3.0	2.6	2.7	2.7

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	2010	2011	2012	2013
Total	100	100	100	100
Mining and quarrying	5.5	3.6	10.0	10.1
Manufacturing industries	15.0	17.6	19.0	18.1
Electricity, gas and water	12.7	12.3	11.1	9.6
Construction	6.2	7.6	7.8	8.2
Wholesale, retail trade and repairing services	0.3	0.3	0.3	0.4
Transport, storage and communication	3.9	4.2	1.2	3.0
Financial institutions and insurance	17.2	11.7	9.7	14.1
Real estate and business services*	39.1	42.2	40.8	35.8
Education	0.0	0.0	0.1	0.6
Health	0.1	0.4	0.0	0.0
Social and personal services	0.1	0.1	0.0	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	2012		2013	
	Value	%	Value	%
Total	60,898	100	71,931	100
France	5,890	9.7	8,275	11.5
Austria	8,298	13.6	7,997	11.1
United Kingdom	1,371	2.3	3,930	5.5
Germany	1,084	1.8	3,007	4.2
Libya	2,092	3.4	2,669	3.7
South Korea	1,021	1.7	2,660	3.7
Netherlands	2,411	4.0	2,425	3.4
Cayman Islands	2,258	3.7	2,288	3.2
Japan	2,740	4.5	2,272	3.2
Jordan	1,563	2.6	1,721	2.4
Other*	32,171	52.8	34,687	48.2

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	2010	2011	2012	2013
Total	48,446	52,232	60,898	71,931
GCC countries	1,768	2,240	1,825	1,614
Other Arab countries	6,614	4,822	6,120	6,637
Other Asian countries	4,144	4,156	4,834	6,342
Other African countries	1	1	143	183
European countries	13,030	13,664	19,984	26,684
North America	1,128	1,251	4,616	1,744
Latin America	14	422	667	1,613
Other regions*	21,746	25,675	22,707	27,115

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

(%)

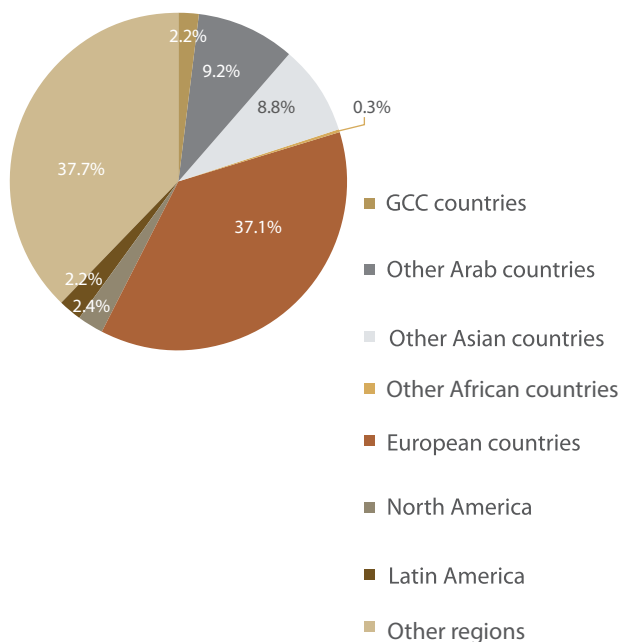
Region	2010	2011	2012	2013
Total	100	100	100	100
GCC countries	3.6	4.3	3.0	2.2
Other Arab countries	13.7	9.2	10.1	9.2
Other Asian countries	8.6	8.0	7.9	8.8
Other African countries	0.0	0.0	0.2	0.3
European countries	26.9	26.2	32.8	37.1
North America	2.3	2.4	7.6	2.4
Latin America	0.0	0.8	1.1	2.2
Other regions*	44.9	49.2	37.3	37.7

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, 2013



1.7.8 Total stock of Other Investments by Economic Activity

(Million AED)

Economic Activity	2010	2011	2012	2013
Total	160,943	179,662	145,294	135,066
Mining and quarrying	83	106	1,454	1,779
Manufacturing industries	1,704	1,746	813	12,043
Electricity, gas and water	12,369	12,639	12,243	10,916
Construction	1,118	966	235	498
Wholesale, retail trade and repairing services	37	43	194	166
Transport, storage and communication	14,813	13,209	8,136	9,160
Financial institutions and insurance	119,878	139,397	122,053	100,107
Real estate and business services	10,932	11,547	159	394
Education	9	10	7	2

Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

1.7.9 Percentage Distribution of Other Investments by Economic Activity

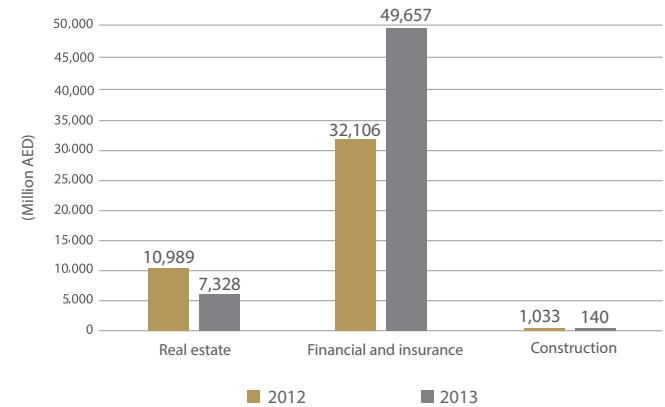
(%)


Economic Activity	2010	2011	2012	2013
Total	100	100	100	100
Mining and quarrying	0.1	0.1	1.0	1.3
Manufacturing industries	1.1	1.0	0.6	8.9
Electricity, gas and water	7.7	7.0	8.4	8.1
Construction	0.7	0.5	0.2	0.4
Transport, storage and communication	9.2	7.4	5.6	6.8
Financial institutions and insurance	74.5	77.6	84.0	74.1
Real estate and business services	6.8	6.4	0.1	0.3
Education	0.0	0.0	0.0	0.0

Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

Figure 1.7.3 Total stock of Portfolio Investments by Economic Activity





2. Industry and Business

- Business Environment
- Manufacturing
- Oil and Gas
- Petrochemicals
- Electricity and Water
- Construction
- Transport
- ICT
- 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 5.5% of the GDP in 2014. The gross output of the manufacturing activity increased by 0.3%, rising from AED 182,875 million in 2012 to AED 183,471 million in 2013. In the 'Tourism' activity, the total number of hotel establishments was 160 in 2014, an increase of 6.7% compared with 2013. Over the same period, the number of guests increased by 24.5%, the number of rooms by 9.1% and the occupancy rate by 5.8%, 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 19.9 million during 2014 compared with 16.8 million during 2013.

In the 'Information and communication' activity, the number of mobile cellular subscriptions increased from 197 per 100 inhabitants in 2013 to 199 per 100 inhabitants in 2014, an increase of 1.0%

2014	Total Number of Business Licenses (New & renewed)	82,989
	Compensation of employees of the Manufacturing Activity (Million AED)	16,551*
	Production of Petrochemicals Products (Metric Tons)	5,016,600
	Domestic Sales of Petrochemical Products (Metric Tons)	296,555
	Number of Building Permits Issued in the Emirate of Abu Dhabi	8,153
	Number of Passengers Using the Emirate's Airports (Million)	19.9
	Mobile Cellular Subscribers Per 100 Inhabitants	199
	Fixed broadband subscribers per 100 Inhabitants	12
	Number of Hotel Establishments	160
	Number of Hotel Establishments Guests (Thousand)	3,494

*Preliminary estimates

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 9,934 new business licenses were registered in 2014, while 1,820 licenses were cancelled during the same year.

2.1.1 General Indicators of the Business Environment

Indicators	2010	2012	2013	2014
Number of registered new business licenses	9,349	8,094	8,657	9,934
Number of renewed business licenses	69,620	69,217	70,891	73,055
Number of canceled business licenses	2,151	2,551	2,345	1,820

Source : Department of Economic Development

2.1.2 Key Statistics of Wholesales and Retail Trade and Repairing Services

Indicators	2010	2012	2013	2014*
Share in GDP (%)	4.5	3.5	3.8	4.4
Share in non-oil GDP (%)	11.7	10.8	11.1	11.1
Gross Output (% of GDP)	5.9	4.6	5.0	5.5
Capital Formation (% of GDP)	0.2	0.2	0.2	0.3
Compensation of Employees (Million AED)	8,281	11,235	12,007	12,920

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 5.5% of the GDP and 11.1% of the non-oil GDP in 2014. The value added of this activity increased by approximately 7.1% in 2014, rising from AED 48,567 million in 2013.

2.2.1 Key Statistics of the Manufacturing Activity

Indicators	2010	2012	2013	2014*
Share in GDP at current prices (%)	5.6	5.3	5.2	5.5
Share in non-oil GDP at current prices (%)	11.1	12.3	11.5	11.1
Gross output (% of GDP at current prices)	20.6	20.1	19.7	20.0
Capital formation (% of GDP at current prices)	4.5	4.0	2.5	2.6
Compensation of employees (Million AED)	11,044	13,787	15,325	16,551

Source: Statistics Centre - Abu Dhabi

* Preliminary estimates

2.2.2. Gross Output and Value Added of the Manufacturing Activity

(Million AED)

Type of Manufacturing Activity	2012		2013	
	Gross Output	Value Added	Gross Output	Value Added
Total	182,875	48,208	183,471	48,567
Food, beverages and tobacco	7,896	2,995	8,680	3,092
Textiles, garments and leather products	1,972	888.3	1,953	927
Wood and wood products	562	175	564	207
Paper, printing, publishing and reproduction media	797	479	896	501
Chemicals and plastics and related products	114,874	24,504	112,354	23,895
Non-metallic mineral products (except oil)	12,451	3,320	10,768	3,268
Manufacture of basic metal	20,104	5,489	22,995	6,021
Structural metal products except machinery and equipment	9,405	3,665	8,056	3,504
Machinery, equipment and devices	7,534	3,266	9,983	3,561
Furniture	795	335	807	349
Repair and installation of machinery, equipment and other manufacturing	6,485	3,092	6,415	3,245

Source: Statistics Centre - Abu Dhabi

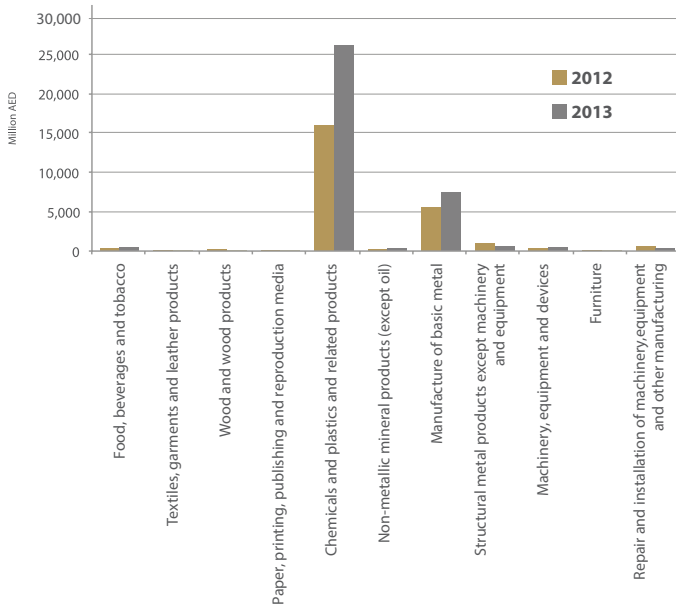
2.2.3 Gross Fixed Capital Formation of the Manufacturing Activity

(Million AED)

Type of Manufacturing Activity	2012	2013
Total	36,569	23,440
Food, beverages and tobacco	431	281
Textiles, garments and leather products	31	112
Wood and wood products	24	188
Paper, printing, publishing and reproduction media	43	64
Chemicals and plastics and related products	26,647	15,462
Non-metallic mineral products (except oil)	335	237
Manufacture of basic metal	7,586	5,392
Structural metal products except machinery and equipment	637	929
Machinery, equipment and devices	465	251
Furniture	10	9
Repair and installation of machinery, equipment and other manufacturing	361	516

Source: Statistics Centre - Abu Dhabi

Figure 2.2.1. Value Added of the Manufacturing Activity



2.3. Oil and Gas

2.3.1. Key Statistics of Oil and Gas Activity

Indicators	2010	2012	2013	2014*
Share in GDP at current prices (%)	49.1	56.7	54.4	50.5
Gross output (% of GDP at current prices)	50.5	58	56.2	52.4
Capital formation (% of GDP at current prices)	4.9	3.6	2.7	2.7
Compensation of employees (Million AED)	7,043	9,768	11,747	12,613

Source: Statistics Centre - Abu Dhabi

* Preliminary estimates

2.2.4. Key Statistics of the Basic Metal Manufacturing Activity

Indicators	2010	2012	2013	2014
Share in GDP at current prices (%)	0.2	0.6	0.6	0.7*
Share in non-oil GDP at current prices (%)	0.4	1.4	1.4	1.5*
Gross output (% of GDP at current prices)	1.5	2.2	2.5	2.6*
Capital formation (% of GDP at current prices)	1.3	0.8	0.6	0.6*
Compensation of employees (Million AED)	979	1,651	1,815	1,920*
Imports (% of total imports)	15.3	14.9	17.9	15.6
Exports (% of total non-oil exports)	11.1	27.4	45.5	44.3

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 3,706,785 metric tons in 2013 to 5,016,600 metric tons in 2014, an increase of 35.3%. The value of exports of petrochemicals products totaled 3,426,335 metric tons in 2014.

2.4.1 Production and Exports of Petrochemicals Products

(Metric Tons)

Type of Products	2013		2014	
	Production	Exports	Production	Exports
Total	3,706,785	2,648,110	5,016,600	3,426,335
Ammonia	802,561	27,438	1,138,018	24,800
Urea fertilizer	1,342,186	1,314,528	1,953,927	1,914,453
Polyethylene	950,778	838,998	1,255,298	993,476
Polypropylene	611,260	467,146	669,357	493,606

Source: Abu Dhabi National Oil Company - ADNOC

2.4.2 Domestic Sales of Petrochemical Products

(Metric Tons)

Type of Products	2011	2012	2013	2014
Total	145,645	256,777	306,937	296,555
Urea fertilizer	45,836	34,283	28,171	25,466
Polyethylene	69,524	126,888	153,136	163,946
Polypropylene	30,285	95,606	125,630	107,143

Source: Abu Dhabi National Oil Company - ADNOC

2.4.3. Export Prices of Petrochemical Products

(\$/Metric Tons)

Type of Products	2011	2012	2013	2014
Ammonia	515	545	514	498
Urea fertilizer	440	421	334	330
Polyethylene	1,487	1,475	1,576	1,602
Polypropylene	1,521	1,433	1,539	1,569

Source: Abu Dhabi National Oil Company - ADNOC

2.5. Electricity and Water

2.5.1. Key Statistics of Electricity and Water Activities

Indicators	2010	2012	2013	2014*
Share in GDP at current prices (%)	2.5	2.4	2.4	2.4
Share in non-oil GDP at current prices (%)	4.9	5.6	5.2	5
Gross output (% of GDP at current prices)	4.4	3.4	3.4	3.5
Capital formation (% of GDP at current prices)	2.0	0.7	0.7	0.8
Compensation of employees (Million AED)	1,945	1,963	2,018	2,167

Source: Statistics Centre - Abu Dhabi
* Preliminary estimates

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

The construction activity contributed 9.6% of the GDP in 2014, compared with 9.2% in 2013. A total of 6,485 residential were issued in 2014. In addition 1,668 non-residential permits were issued, compared with 1,623 in 2013. The number of building permits issued for construction of new buildings represented 10.6% of the total number of building permits issued in 2014

2.6.1. Key Statistics of the Construction Activity

Indicators	2010	2012	2013	2014*
Share in GDP at current prices (%)	12.9	9.1	9.2	9.6
Share in non-oil GDP at current prices (%)	25.7	21.3	20.4	19.5
Gross output (% of GDP at current prices)	24.4	17.8	18.2	18.7
Capital formation (% of GDP at current prices)	0.7	0.4	0.4	0.5
Compensation of employees (Million AED)	23,638	24,071	27,569	29,003

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

2.6.2 Number of Permits Issued by Type and Region, 2010

Type of Permits	Abu Dhabi	Al Ain	Al Gharbia
Total	7,268	3,377	887
New buildings	2,066	1,029	140
Permits renewal or amendments	642	599	80
Additions	1,872	982	429
Improvements and decorations	2,028	558	188
Temporary	279	13	7
Demolition	107	187	23
Others	274	9	20

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

2.6.3 Number of Permits Issued by Type and Region, 2012

Type of Permits	Abu Dhabi	Al Ain	Al Gharbia
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

2.6.4 Number of Permits Issued by Type and Region, 2013

Type of Permits	Abu Dhabi	Al Ain	Al Gharbia
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

2.6.5 Number of Permits Issued by Type and Region, 2014

Type of Permits	Abu Dhabi	Al Ain	Al Gharbia
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

2.6.6 Number of Permits Issued by Building Usage and Region, 2010

Building Usage	Abu Dhabi	Al Ain	Al Gharbia
Total	7,268	3,377	887
Residential	4,473	2,422	653
Commercial	968	313	75
Industrial	638	196	100
Public utilities	3	84	34
Agricultural	80	56	24
Residential and commercial	6	193	0
Temporary	279	0	0
Others	821	113	1

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, 2012

Building Usage	Abu Dhabi	Al Ain	Al Gharbia
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

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

Building Usage	Abu Dhabi	Al Ain	Al Gharbia
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

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

Building Usage	Abu Dhabi	Al Ain	Al Gharbia
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

2.6.10 Number of Building Permits Issued by Type and Building Usage - Abu Dhabi, 2010

Building Usage	Type of Permits	
	New Buildings	Additions
Total	2,066	1,872
Residential	1,831	1,477
Commercial	105	272
Industrial	128	118
Public utilities	0	2
Residential and commercial	2	3

Source: Department of Municipal Affairs - Municipality of Abu Dhabi

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

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

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

2.6.14 Number of Building Permits Issued by Type and Building Usage - Al Ain, 2010

Building Usage	Type of Permits	
	New Buildings	Additions
Total	1,029	982
Residential	811	562
Commercial	39	215
Industrial	69	86
Public utilities	28	45
Agricultural	3	44
Residential and commercial	79	30

Source: Department of Municipal Affairs - Municipality of Al Ain

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

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

**2.6.17. Number of Building Permits Issued by Type and Building Usage
- Al Ain, 2013**

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

Source: Department of Municipal Affairs - Municipality of Al Ain

**2.6.18 Number of Building Permits Issued by Type and Building Usage -
Al Gharbia, 2010**

Building Usage	Type of permits	
	New Buildings	Additions
Total	140	429
Residential	82	325
Commercial	6	58
Industrial	39	37
Public utilities	10	9
Agricultural	3	0

Source: Department of Municipal Affairs - Municipality of Al Gharbia

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

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

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

Building Usage	Type of Permits	
	New Buildings	Additions
Total	291	5
Residential	201	4
Commercial	6	0
Industrial	28	1
Public utilities	14	0
Agricultural	36	0
Others	6	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 2013 were about 170 thousand flights compared with 213 thousand flights in 2014, an increase of 25.5% compared with 2013. The number of passengers equaled 20 million in 2014, an increase of 18.7% compared with 2013.

2.7.1 Key Statistics of Transportation and Storage

Indicators	2010	2012	2013	2014*
Share in GDP at current prices (%)	3.3	3.5	3.7	4.3
Share in non-oil GDP at current prices (%)	6.6	8.2	8.3	8.7
Gross output (% of GDP at current prices)	5.3	5.5	6.1	6.7
Capital formation (% of GDP at current prices)	1.8	2.1	1.4	1.5
Compensation of employees (Million AED)	6,934	9,424	9,818	10,581

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

2.7.2 Fuel Consumption Indicators

Indicator	2010	2012	2013	2014
Pump price for diesel fuel (AED per litre)	2.1	2.4	2.35	2.35
Pump price for gasoline (AED per litre)*	1.5	1.6	1.61	1.61

Source: Statistics Centre - Abu Dhabi

*Pump price of gasoline E-Plus

2.7.3 External Road Details, 2013

(length in km)

Length	Region			Total
	Abu Dhabi	Al Ain	Al Gharbia	
1Lanex2	298.7	508.0	185.8	992.6
2Lanesx2	253.9	336.9	608.4	1,199.2
3Lanesx2	41.0	165.2	85.9	292.1
4Lanesx2	169.1	21.0	0.0	190.1
5Lanesx2	30.7	0.0	0.0	30.7

Source: Department of Transport

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

2.7.4 External Road Details, 2014

(length in km)

Length	Region			Total
	Abu Dhabi	Al Ain	Al Gharbia	
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

2.7.5 Length of Internal Roads

(length in km)

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

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	2010	2012	2013	2014
Abu Dhabi international airport*	135,715	150,768	166,784	186,207
January	11,846	12,623	13,351	14,905
February	10,460	11,993	12,596	14,058
March	11,536	12,539	13,636	15,333
April	10,844	12,522	13,082	15,056
May	11,613	12,697	13,495	15,790
June	11,148	12,132	13,207	15,492
July	10,857	12,624	13,905	15,400
August	11,402	11,955	14,130	15,672
September	10,946	12,367	14,471	15,747
October	11,532	13,099	14,733	16,146
November	11,689	13,038	14,953	15,922
December	11,842	13,179	15,225	16,686
Al Ain international airport	3,131	4,421	3,147	26,993
January	242	338	371	3,304
February	260	199	264	3,423
March	260	303	256	2,523
April	235	406	229	2,887
May	306	357	196	2,329
June	262	459	221	2,464
July	254	365	190	2,406
August	241	311	239	3,376
September	300	418	292	2,578
October	321	545	264	341
November	248	374	280	485
December	202	346	345	877

Source: Abu Dhabi Airports Company

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

2.7.7 Air Transport by Airport, Passengers and Freights

Item	2010	2012	2013	2014
Abu Dhabi international airport*				
Aircraft Movement	135,715	150,768	166,784	186,207
Passengers:				
Arrival	5,419,321	7,331,211	8,177,940	9,797,879
Departure	5,343,809	7,325,410	8,212,666	9,782,403
Transit	272,166	230,989	324,107	284,845
Freights (tons):				
In	229,021	306,212	373,097	431,139
Out	208,790	261,752	333,359	365,930
Mail (tons):				
In	2,113	2,411	2,011	3,093
Out	2,411	3,637	4,029	5,907
Al Ain international airport				
Aircraft Movement	3,131	4,421	3,147	26,993
Passengers:				
Arrival	39,395	24,701	23,729	22,718
Departure	43,318	22,620	20,378	19,652
Transit	9,052	16,022	31,250	27,179
Freights (tons):				
In	407	142	95	150
Out	1,354	1,357	332	121
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

(Thousands Tons)

Region	2010	2012	2013	2014
Total	229,428	306,212	373,100	431,139
	7,476	7,699	10,033	11,053
Other Arab countries	9,539	9,135	9,068	9,700
Asia (except Arab)	112,952	162,763	170,280	205,844
Europe	72,622	96,562	139,128	146,676
North America	6,546	6,321	10,661	17,893
South America	0	0	2,098	5,005
Africa (except Arab)	8,800	9,263	13,731	17,031
Australia	11,493	14,469	18,101	17,850
Others	0	0	0	86

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

(Thousands Tons)

Region	2010	2012	2013	2014
Total	210,144	261,752	333,360	365,930
GCC countries	30,929	36,251	42,838	45,286
Other Arab countries	20,205	25,546	30,278	15,058
Asia (except Arab)	43,383	66,847	82,780	106,273
Europe	79,175	94,481	121,997	139,020
North America	6,786	5,835	8,677	16,737
South America	118	0	1,406	2,129
Africa (except Arab)	19,099	21,262	30,520	28,427
Australia	10,449	11,531	14,862	12,975
Others	0	0	2	22

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	2010	2012	2013	2014
Total	5,458,716	7,237,648	8,084,348	9,797,879
GCC countries	1,117,530	1,279,614	1,393,432	1,652,283
Other Arab countries	595,329	775,112	668,493	574,004
Asia (except Arab)	2,008,785	2,872,126	3,068,958	4,009,320
Europe	1,175,683	1,635,122	1,998,770	2,324,205
North America	163,806	208,956	325,987	471,701
South America	265	0	25,856	75,213
Africa (except Arab)	62,398	159,081	245,563	270,162
Australia	233,215	304,131	357,289	418,283
Others	101,705	3,506	0	2,708

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	2010	2011	2012	2013
Total	5,387,127	7,231,783	8,117,861	9,782,403
GCC countries	963,628	1,317,232	1,466,907	1,723,745
Other Arab countries	603,145	758,404	654,398	559,548
Asia (except Arab)	2,054,660	2,839,152	3,055,784	3,942,482
Europe	1,194,648	1,653,960	2,018,599	2,359,144
North America	174,284	210,763	331,795	478,396
South America	0	0	29,734	76,390
Africa (Except Arab)	64,909	151,211	232,746	242,117
Australia	229,049	297,725	327,898	397,766
Others	102,804	3,336	0	2,815

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	2010	2012	2013	2014
Number of vessels	20,154	38,291	35,770	40,762
Container TEUs*				
Total TEUs	521,156	787,048	901,722	1,137,679
Discharged	257,302	391,267	445,228	568,477
Loaded	263,854	395,781	456,494	569,202
General cargo (metric tons)				
Total cargo	6,046,722	9,393,265	9,356,545	12,804,248
Discharged	5,962,276	9,153,595	8,650,805	11,901,968
Loaded	84,446	239,670	705,740	902,280
Vehicle unit				
Total units	62,352	79,906	90,191	106,071
Discharged	61,910	79,184	88,933	105,836
Loaded	442	722	1,258	235

Source: Abu Dhabi Port Company

* Twenty-foot Equivalent Unit (TEU)

2.7.13 Vessels Turnaround in Zayed Port

Item	2010	2012	2013	2014
Number of vessels	2,086	2,113	1,886	1,023
Total turnaround (Hours)	80277:46	100471:36	270045:22	257565:44
Average turnaround	1.60	1.98	2.25	1.26
Total stay (Hours)	83267:59	98118:33	273817:22	261683:44
Total gross tonnage (M.T)	41,123,157	44,537,816	28,878,968	30,133,143

Source: Abu Dhabi Port Company

2.7.14 Distribution of Container TEUs Incoming and Outgoing by Region

Region	2012		2013	
	Incoming	Outgoing	Incoming	Outgoing
Total	444,413	457,309	568,477	569,202
United Arab Emirates*	334,644	223,166	390,786	261,358
Other GCC Countries	9,298	8,518	37,279	19,565
Total Middle East (Non- GCC)	1,246	1,138	15,889	1,945
Indian Sub Continent	5,757	8,542	10,509	13,257
South East Asia	14,857	16,235	17,636	29,860
Far East	35,519	94,863	37,653	135,592
North Africa	1,765	2,841	1,917	7,264
South Africa	563	376	635	167
East Africa	234	2,334	82	3,982
West Africa	0	19	0	469
Western Europe	406	684	458	51
Mediterranean	40,114	3,909	55,218	7,785
Scandinavia	0	24	5	1
Eastern Europe	0	88	0	2
North America	9	129	0	30
Caribbean	1	1	50	0
Central America	0	24	0	3
South America	0	59	0	9
Australasia	0	270	0	24
Others	0	94,089	360	87,838

Source: Abu Dhabi Port Company

* Containers TEUs of UAE are from other emirates of UAE

2.7.21. Post Offices and Mail Boxes

Item	2010	2012	2013	2014
Number of post offices	35	34	34	35
Number of private mail boxes	132,480	93,168	38,058	45,379
Number of mail boxes	182	1,912	53,284	59,413

Source: Emirates Post

2.7.22. Postal Traffic by Type

Postal Traffic	2010	2011	2013	2014
Registered letters				
Internal	795,225	1,708,951	989,932	1,239,289
External outgoing	151,048	284,077	59,800	76,948
External incoming	148,653	655,748	166,230	208,352
Parcels				
Internal	349	2,669	648	229
External outgoing	23,576	147,117	44,597	45,403
External incoming	27,190	92,601	30,851	32,686
Express mail				
Internal	12,634	5,939,104	10,451	13,886
External outgoing	62,595	196,841	58,026	61,159
External incoming	60,791	259,811	68,888	66,478

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 2014 while the number of mobile phone subscriptions amounted to about twice the size of the population.

2.8.1 Key Statistics of Information and Communication Technology

Indicators	2010	2012	2013	2014*
Share in GDP at current prices (%)	3	2.1	2.1	2.1
Share in non-oil GDP at current prices (%)	5.9	4.8	4.6	4.3
Gross output (% of GDP at current prices)	3.9	3	3	3.1
Capital formation (% of GDP at current prices)	0.3	0.6	0.3	0.3
Compensation of employees (Million AED)	4,740	3,404	4,627	4,907

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

2.8.2 The Information and Communication Technology Indicators

Indicators	2010	2012	2013	2014
Fixed broadband subscribers per 100 inhabitants	11	11	12	12
Fixed telephone subscribers per 100 inhabitants	14	17	17	19
Mobile cellular subscribers per 100 inhabitants	161	189	197	199
Percentage of population covered by mobile network	100	100	100	100

Source: Telecommunications Regulatory Authority

2.8.3 Tariff of Telecommunications Services

(AED/Month)

Type of Services	Tariff			
	2010	2012	2013	2014
Consumer fixed broadband internet access tariff (256 kbps)	149	149	149	149
Business fixed broadband internet access tariff (512 kbps)	775	775	775	595
Fixed line telephone tariff:				
Home user	15	15	39	39
Business user	50	50	95	95
Mobile cellular prepaid tariff (100 minutes/month)	30	29	30	20

Source: Emirates Telecommunication Corporation - Etisalat

2.8.4 Daily Distributed Local Newspapers by Month

Month	2012	2013	2014
Total	51,743,359	69,342,411	69,719,492
January	4,524,270	5,861,652	5,902,735
February	4,131,842	5,422,100	5,535,835
March	4,426,696	5,887,415	6,031,564
April	4,298,847	5,755,349	5,870,229
May	4,443,820	5,907,875	5,749,706
June	4,191,211	5,647,474	5,740,256
July	4,337,712	5,923,055	5,634,393
August	4,228,503	5,715,155	5,754,978
September	4,214,256	5,790,409	5,886,588
October	4,370,147	5,757,397	5,847,008
November	4,258,340	5,696,540	5,837,683
December	4,317,715	5,977,990	5,928,518

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 160 in 2014, an increase of 6.7% compared with 2013. As a result, the number of rooms rose to 28 thousand, an increase of 9.1% compared with the previous year. In 2014, the number of guests totaled about 3.5 million, an increase of 24.5% compared with the previous year. The occupancy rate increased to 74.9% in 2014, compared with 70.8% in 2013, while the number of guest nights grew by 19.0% compared with 2013.

2.9.1. Key Statistics of the Hotel Establishments Activity

Item	2006	2010	2013	2014
Number of hotel establishments	56	116	150	160
Number of rooms	7,758	18,844	26,001	28,374
Number of guests (Thousand)	1,346	1,812	2,806	3,494
Number of guestnights (Thousand)	4,426	5,132	8,789	10,463
Average length of stay (nights)	3.3	2.8	3.1	3.0
Occupancy rate %	85.8	64.7	70.8	74.9
ARR: Average revenue of hotel rooms (AED)	550	567	448	442
Rev PAR: Average revenue of available room (AED)	471	367	317	331

Source: Abu Dhabi Tourism & Culture Authority

2.9.2 Hotel Establishments Indicators by Type, 2014

Item	Hotel	Hotel Apartments	Total
Number of hotel establishments	102	58	160
Number of rooms	22,008	6,366	28,374
Number of guests (Thousand)	3,109	385	3,494
Number of guestnights (Thousand)	7,963	2,500	10,463
Average length of stay (nights)	2.6	6.5	3.0
Occupancy rate (%)	72.7	82.9	74.9
ARR: Average revenue of hotel rooms (AED)	470	351	442
Rev PAR: Average revenue of available room (AED)	342	291	331

Source: Abu Dhabi Tourism & Culture Authority

2.9.3 Hotel Establishments Indicators by Region, 2014

Item	Abu Dhabi	Al Ain	Al Gharbia	Total
Number of hotel establishments	133	17	10	160
Number of hotel rooms	25,329	2,106	939.0	28,374
Number of guests (Thousand)	3,051	346	97	3,494
Number of guest nights (Thousand)	9,431	697	335	10,463
Average length of stay (nights)	3.1	2.0	3.4	3.0
Occupancy rate (%)	75.8	65.1	69.6	74.9

Source: Abu Dhabi Tourism & Culture Authority

2.9.4 Guests of Hotel Establishments by Nationality

Nationality	2006	2010	2013	2014
Total	1,345,948	1,812,011	2,806,283	3,494,063
United Arab Emirates	483,066	752,777	960,476	1,152,085
Other GCC countries	110,603	102,067	191,937	240,478
Other Arab countries	162,810	206,830	336,486	389,479
Asia (except Arab)	210,518	248,273	530,016	723,291
Australia and Pacific	7,230	30,712	46,500	57,430
Africa (except Arab)	9,003	16,091	42,127	53,642
Europe	297,885	316,701	529,082	651,804
North and South America	44,372	108,303	134,184	185,023
Not Specified	20,461	30,257	35,475	40,831

Source: Abu Dhabi Tourism & Culture Authority

2.9.5 Guestnights of Hotel Establishments by Nationality

Nationality	2006	2010	2013	2014
Total	4,621,597	5,132,323	8,789,215	10,463,137
United Arab Emirates	1,213,347	1,348,270	2,220,750	2,639,751
Other GCC countries	234,724	200,223	431,908	529,196
Other Arab countries	597,589	543,326	903,676	1,020,839
Asia (except Arab)	728,435	814,786	1,716,105	2,166,878
Australia and Pacific	34,096	107,486	159,196	192,480
Africa (except Arab)	239,722	63,974	137,494	169,820
Europe	1,272,600	1,373,467	2,444,342	2,800,951
North and South America	239,722	587,711	682,174	842,171
Not Specified	61,362	93,080	93,570	101,051

Source: Abu Dhabi Tourism & Culture Authority

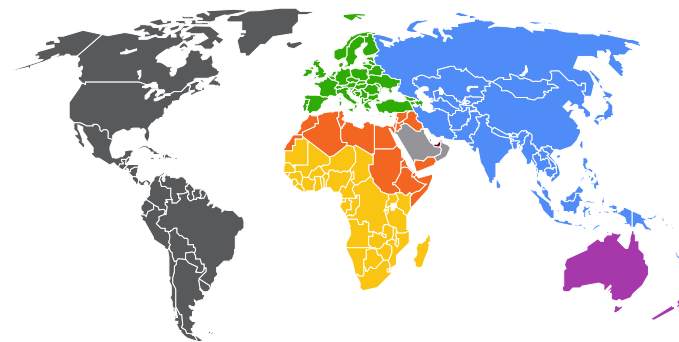
2.9.6 Guests of Hotel Establishments by Nationality and Classification, 2014

Nationality	5- stars	4-stars	3-stars or less*	Hotel Apartments	Total
Total	1,408,232	914,470	786,268	385,093	3,494,063
United Arab Emirates	541,455	269,942	212,388	128,300	1,152,085
Other GCC countries	88,852	59,983	56,535	35,108	240,478
Other Arab countries	92,233	117,885	121,791	57,570	389,479
Asia (except Arab)	222,055	189,114	217,857	94,265	723,291
Australia and Pacific	24,548	14,696	13,894	4,292	57,430
Africa (except Arab)	13,071	20,087	14,388	6,096	53,642
Europe	323,731	180,979	110,173	36,921	651,804
North and South America	83,621	46,298	35,157	19,947	185,023
Not Specified	18,666	15,486	4,085	2,594	40,831

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, 2014



United Arab Emirates	1,152,085	Australia and Pacific	57,430
Other GCC countries	240,478	Africa (except Arab)	53,642
Other Arab countries	389,479	Europe	651,804
Asia (except Arab)	723,291	North and South America	185,023

2.9.7 Guestnights for Hotel Establishments by Nationality and Classification, 2014

Nationality	5- stars	4-stars	3-stars or less*	Hotel Apartments	Total
Total	3,890,562	2,159,623	1,912,989	2,499,963	10,463,137
United Arab Emirates	1,155,805	495,018	480,225	508,703	2,639,751
Other GCC countries	210,961	111,626	100,363	106,246	529,196
Other Arab countries	232,059	241,845	277,280	269,655	1,020,839
Asia (except Arab)	522,805	391,393	524,122	728,558	2,166,878
Australia and Pacific	67,406	40,485	31,410	53,179	192,480
Africa (except Arab)	43,936	45,927	38,596	41,361	169,820
Europe	1,320,254	631,177	342,994	506,526	2,800,951
North and South America	299,047	173,326	104,836	264,962	842,171
Not Specified	38,289	28,826	13,163	20,773	101,051

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	2013	2014	Difference	Percentage Change
Average	3.1	3.0	-0.1	-4.4
United Arab Emirates	2.3	2.3	0.0	-0.9
Other GCC countries	2.3	2.2	-0.1	-2.2
Other Arab countries	2.7	2.6	-0.1	-2.4
Asia (except Arab)	3.2	3.0	-0.2	-6.3
Australia and Pacific	3.4	3.4	0.0	-2.1
Africa (except Arab)	3.3	3.2	-0.1	-3.0
Europe	4.6	4.3	-0.3	-7.0
North and South America	5.1	4.6	-0.5	-10.5
Not Specified	2.0	2.5	0.5	23.7

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

2.9.9 Occupancy Rate of Hotel Establishments by Month

Month	2006	2010	2013	2014
Average	85.8	64.7	70.8	74.9
January	87.0	60.5	69.6	76.9
February	94.7	66.6	77.6	81.0
March	93.2	70.5	73.6	79.9
April	92.3	64.6	72.3	79.1
May	88.3	61.2	67.3	74.1
June	84.3	61.1	64.6	69.7
July	77.9	59.2	53.6	55.4
August	79.9	51.4	63.4	70.4
September	84.9	61.0	71.2	72.7
October	77.1	72.0	78.7	78.0
November	92.2	77.1	83.1	84.2
December	81.8	70.2	74.4	78.2

Source: Abu Dhabi Tourism & Culture Authority

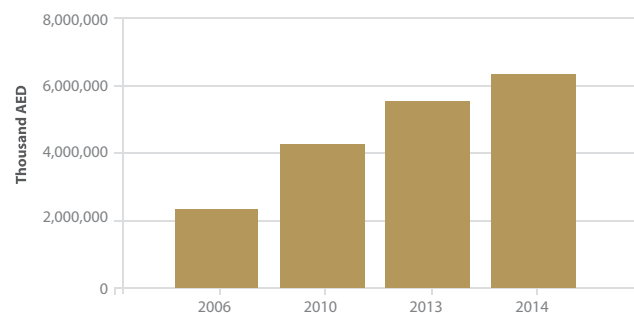
2.9.10 Total Revenue of Hotel Establishments

(Thousand AED)

Item	2006	2010	2013	2014
Total revenue	2,301,009	4,228,520	5,488,711	6,284,414
Room revenue	1,368,000	2,269,007	2,837,508	3,264,862
Food & beverage revenue	739,093	1,507,411	2,107,820	2,339,341
Other revenue	193,917	452,102	543,384	680,211

Source: Abu Dhabi Tourism & Culture Authority

Figure 2.9.1. Total Revenue of Hotel Establishments





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 2014. Statistics and corresponding key indicators on births, deaths, marriages and divorce for the calendar year 2014 describe the vital events affecting population change.

The resident population of the Abu Dhabi Emirate is 2,656,448 people in 2014. In mid-year 2014 the estimated population in Abu Dhabi Region was 1.63 million (62%), Al Ain Region 0.70 million (26.5%), and Al Gharbia 0.31 million (11.8%).

In Abu Dhabi, fertility is higher than most developed regions of the world, and mortality remains extremely low. In 2014, Crude Birth Rates and Crude Death Rates were 14.3 births and 1.2 deaths per 1000 population respectively.

Key Indicators

Total Population (Mid -Year Estimate)	2,656,448
Males	1,766,140
Females	890,308
Average Annual Population Growth Rate (2005- 2014) (%)	7.6
Age Dependency Ratio	21.6
Age Dependency Ratio, Old	1.1
Age Dependency Ratio, Young	20.5
General Fertility Rate (Births Per 1000 Women Aged 15 - 49 Years)	62.7
Crude Birth Rate (Births Per 1000 Population)	14.3
Crude Death Rate (Deaths Per 1000 Population)	1.2
Infant Mortality Rate (Deaths Per 1000 Live Births)	7.7
Under 5 Mortality Rate (Deaths Per 1000 Live Births)	9.7
Life Expectancy at Birth for Female Citizens (Years)*	78.7
Life Expectancy at Birth for Male Citizens (Years)*	75.2
Medain Age at First Marriage for Males (Years)	28.1
Medain Age at First Marriage for Females (Years)	25.1

*Based on 2012 data

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 are for the mid-year usual resident population excluding temporary visitors. The mid-year 2014 population estimate is revised.

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 2014 the population estimated to be 2,656,448.

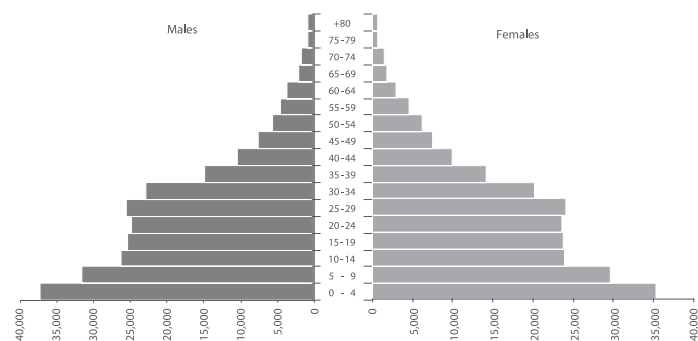
Of the total Abu Dhabi Emirate population, 507,479 people (19.1%) are Emirati citizens. Of the citizens, 262,170 (51.6%) live in Abu Dhabi Region, and 215,759 (42.5%) in Al Ain Region, leaving 29,550 (5.8%) in Al Gharbia.

The non-citizen population comprise 80.9% of the total resident population. Of the non-citizens 1,376,771 people (64.1%) live in Abu Dhabi Region.

More than 66.5% 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 2014 was 44.7 persons per square kilometre. The population density in Abu Dhabi Region, Al Ain Region and Al Gharbia were 148.9, 52.6, and 8.9 persons per square kilometre respectively. Al Gharbia is the most sparsely populated region in the Abu Dhabi Emirate but with a fast population growth.

Figure 3.1.1. Population Pyramid for Citizens, Mid 2014



Source: Statistics Centre - Abu Dhabi

3.1.1. Population by Gender and Citizenship, Abu Dhabi Emirate, Censuses 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, Abu Dhabi Emirate, Intercensal Periods

(%) per annum

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, Abu Dhabi Emirate, Mid-years 2005-2014*

(%) per annum

Citizenship and Gender	Mid Year 2005	Mid Year 2014	Average annual growth rates
Grand Total	1,374,169	2,656,448	7.6
Males	911,864	1,766,140	7.6
Females	462,305	890,308	7.6
Citizens	344,350	507,479	4.4
Males	173,861	261,200	4.6
Females	170,489	246,279	4.2
Non-Citizens	1,029,819	2,148,969	8.5
Males	738,003	1,504,940	8.2
Females	291,816	644,029	9.2

Source: Statistics Centre - Abu Dhabi

* Mid - year 2014 population estimate is revised.

3.1.4. Population Density by Region, Abu Dhabi Emirate

(Persons Per Square Kilometre)

Region	2005	2010	2013	2014
Abu Dhabi Emirate	23.1	35.2	41.9	44.7
Abu Dhabi Region	74.3	115.0	138.2	148.9
Al Ain Region	33.2	43.8	50.4	52.6
Al Gharbia	3.4	6.9	8.5	8.9

Source: Statistics Centre - Abu Dhabi

3.1.5. Population Estimates by Region and Gender, Mid 2005 and Mid 2014

(Thousand Persons)

Region	Males	Females	Total
Abu Dhabi Emirate			
2005	911.9	462.3	1,374.2
2014	1,766.10	890.3	2,656.4
Abu Dhabi Region			
2005	523.5	285.5	809.0
2014	1,062.6	576.3	1,638.9
Al Ain Region			
2005	293.0	151.7	444.7
2014	437.6	266.5	704.1
Al Gharbia			
2005	85.2	23.4	108.6
2014	266.0	47.4	313.5
Islands*			
2005	10.2	1.7	11.9
2014	-	-	-

Source: Statistics Centre - Abu Dhabi

* Since 2011, Islands were merged with Abu Dhabi Region and Al Gharbia

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, Abu Dhabi Emirate, Mid Year

(Thousand Persons)

Region / Citizenship / Gender	2005	2010	2013	2014
Abu Dhabi Emirate	1,374.2	2,094.4	2,492.5	2,656.4
Abu Dhabi Region	809	1,266.1	1,520.9	1,638.9
Citizens	177.6	231.2	254.8	262.2
Males	91.4	118.7	130.2	133.4
Females	86.3	112.5	124.5	128.7
Non-Citizens	631.4	1,034.9	1,266.1	1,376.8
Males	432.1	752.8	885.7	929.1
Females	199.3	282.0	380.4	447.6
Al Ain Region	444.7	585.9	674.3	704.1
Citizens	143.9	179.5	206.1	215.8
Males	70.3	90.3	104.7	109.9
Females	73.6	89.2	101.3	105.8
Non-Citizens	300.7	406.4	468.2	488.3
Males	222.6	286.5	318.3	327.6
Females	78.1	120.0	149.9	160.7
Al Gharbia	108.6	242.4	297.3	313.5
Citizens	20.2	26.7	28.9	29.6
Males	10.6	15.5	17.3	17.8
Females	9.6	11.3	11.6	11.7
Non-Citizens	88.3	215.7	268.4	283.9
Males	74.5	197.0	236.9	248.2
Females	13.8	18.7	31.5	35.8
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

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

Resident mid-year population 2005 and 2010 are final estimates and 2013 and 2014 are revised estimates

3.1.7. Population Estimates by Age Group and Gender, Abu Dhabi Emirate, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	1,766,140	890,308	2,656,448
0-4	87,899	83,621	171,520
5-9	75,389	72,197	147,586
10-14	64,876	63,832	128,708
15-19	68,670	68,851	137,521
20-24	193,836	102,756	296,592
25-29	358,539	129,521	488,060
30-34	314,732	117,401	432,133
35-39	227,168	86,523	313,691
40-44	165,613	60,682	226,295
45-49	91,888	40,679	132,567
50-54	56,399	26,710	83,109
55-59	32,907	17,321	50,228
60-64	14,538	9,297	23,835
65-69	6,902	4,694	11,596
70-74	3,402	3,104	6,506
75-79	1,800	1,454	3,254
80+	1,582	1,665	3,247

Source: Statistics Centre - Abu Dhabi

3.1.8. Citizen Population Estimates by Age Group and Gender, Abu Dhabi Emirate, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	261,200	246,279	507,479
0-4	38,481	36,649	75,130
5-9	34,131	32,127	66,258
10-14	29,634	27,172	56,806
15-19	26,258	24,431	50,689
20-24	24,880	24,737	49,617
25-29	24,595	23,582	48,177
30-34	23,832	21,562	45,394
35-39	18,018	16,755	34,773
40-44	11,968	11,451	23,419
45-49	8,707	8,215	16,922
50-54	6,426	6,537	12,963
55-59	4,832	4,828	9,660
60-64	3,687	3,165	6,852
65-69	2,351	1,986	4,337
70-74	1,538	1,514	3,052
75-79	970	754	1,724
80+	892	814	1,706

Source: Statistics Centre - Abu Dhabi

3.1.9. Non-Citizen Population Estimates by Age Group and Gender, Abu Dhabi Emirate, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	1,504,940	644,029	2,148,969
0-4	49,418	46,972	96,390
5-9	41,258	40,070	81,328
10-14	35,242	36,660	71,902
15-19	42,412	44,420	86,832
20-24	168,956	78,019	246,975
25-29	333,944	105,939	439,883
30-34	290,900	95,839	386,739
35-39	209,150	69,768	278,918
40-44	153,645	49,231	202,876
45-49	83,181	32,464	115,645
50-54	49,973	20,173	70,146
55-59	28,075	12,493	40,568
60-64	10,851	6,132	16,983
65-69	4,551	2,708	7,259
70-74	1,864	1,590	3,454
75-79	830	700	1,530
80+	690	851	1,541

Source: Statistics Centre - Abu Dhabi

3.1.10. Population Estimates by Age Group and Gender, Abu Dhabi Region, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	1,062,584	576,357	1,638,941
0-4	51,870	49,386	101,256
5-9	42,185	40,403	82,588
10-14	37,226	36,941	74,167
15-19	38,954	41,553	80,507
20-24	111,296	65,462	176,758
25-29	224,408	87,023	311,431
30-34	201,019	81,156	282,175
35-39	139,346	59,453	198,799
40-44	99,607	42,321	141,928
45-49	51,171	28,628	79,799
50-54	29,734	18,414	48,148
55-59	18,507	12,333	30,840
60-64	8,770	6,530	15,300
65-69	4,350	3,031	7,381
70-74	2,091	1,991	4,082
75-79	1,105	823	1,928
80+	945	909	1,854

Source: Statistics Centre - Abu Dhabi

3.1.11. Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	133,438	128,732	262,170
0-4	20,045	19,091	39,136
5-9	16,516	15,476	31,992
10-14	14,638	13,159	27,797
15-19	12,742	11,190	23,932
20-24	13,609	14,221	27,830
25-29	12,808	14,152	26,960
30-34	11,830	11,641	23,471
35-39	9,058	8,896	17,954
40-44	6,426	6,239	12,665
45-49	4,611	4,506	9,117
50-54	3,484	3,449	6,933
55-59	2,661	2,672	5,333
60-64	1,936	1,656	3,592
65-69	1,210	910	2,120
70-74	841	787	1,628
75-79	549	368	917
80+	474	319	793

Source: Statistics Centre - Abu Dhabi

3.1.12. Non-Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	929,146	447,625	1,376,771
0-4	31,825	30,295	62,120
5-9	25,669	24,927	50,596
10-14	22,588	23,782	46,370
15-19	26,212	30,363	56,575
20-24	97,687	51,241	148,928
25-29	211,600	72,871	284,471
30-34	189,189	69,515	258,704
35-39	130,288	50,557	180,845
40-44	93,181	36,082	129,263
45-49	46,560	24,122	70,682
50-54	26,250	14,965	41,215
55-59	15,846	9,661	25,507
60-64	6,834	4,874	11,708
65-69	3,140	2,121	5,261
70-74	1,250	1,204	2,454
75-79	556	455	1,011
80+	471	590	1,061

Source: Statistics Centre - Abu Dhabi

3.1.13. Population Estimates by Age Group and Gender, Abu Dhabi Region Urban, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	715,875	429,813	1,145,688
0-4	35,819	34,268	70,087
5-9	30,012	28,712	58,724
10-14	26,110	26,601	52,711
15-19	27,158	30,060	57,218
20-24	70,696	43,416	114,112
25-29	140,737	63,533	204,270
30-34	130,191	63,509	193,700
35-39	96,701	46,720	143,421
40-44	71,089	34,587	105,676
45-49	37,634	23,627	61,261
50-54	22,465	15,071	37,536
55-59	14,399	10,022	24,421
60-64	6,855	5,054	11,909
65-69	3,344	2,209	5,553
70-74	1,426	1,326	2,752
75-79	705	534	1,239
80+	534	564	1,098

Source: Statistics Centre - Abu Dhabi

3.1.14. Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region Urban, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	64,047	60,846	124,893
0-4	9,137	8,757	17,894
5-9	7,825	7,200	15,025
10-14	6,556	5,978	12,534
15-19	5,307	5,264	10,571
20-24	5,971	6,559	12,530
25-29	6,097	6,290	12,387
30-34	6,205	6,052	12,257
35-39	5,465	4,925	10,390
40-44	3,880	3,274	7,154
45-49	2,514	2,152	4,666
50-54	1,783	1,485	3,268
55-59	1,293	1,154	2,447
60-64	812	695	1,507
65-69	454	382	836
70-74	332	368	700
75-79	237	171	408
80+	179	140	319

Source: Statistics Centre - Abu Dhabi

**3.1.15. Non-Citizen Population Estimates by Age Group and Gender,
Abu Dhabi Region Urban, Mid 2014**

(Persons)

Age Group	Males	Females	Total
Total	651,828	368,967	1,020,795
0-4	26,682	25,511	52,193
5-9	22,187	21,512	43,699
10-14	19,554	20,623	40,177
15-19	21,851	24,796	46,647
20-24	64,725	36,857	101,582
25-29	134,640	57,243	191,883
30-34	123,986	57,457	181,443
35-39	91,236	41,795	133,031
40-44	67,209	31,313	98,522
45-49	35,120	21,475	56,595
50-54	20,682	13,586	34,268
55-59	13,106	8,868	21,974
60-64	6,043	4,359	10,402
65-69	2,890	1,827	4,717
70-74	1,094	958	2,052
75-79	468	363	831
80+	355	424	779

Source: Statistics Centre - Abu Dhabi

**3.1.16. Population Estimates by Age Group and Gender, Abu Dhabi
Region Rural, Mid 2014**

(Persons)

Age Group	Males	Females	Total
Total	346,709	146,544	493,253
0-4	16,051	15,118	31,169
5-9	12,173	11,691	23,864
10-14	11,116	10,340	21,456
15-19	11,796	11,493	23,289
20-24	40,600	22,046	62,646
25-29	83,671	23,490	107,161
30-34	70,828	17,647	88,475
35-39	42,645	12,733	55,378
40-44	28,518	7,734	36,252
45-49	13,537	5,001	18,538
50-54	7,269	3,343	10,612
55-59	4,108	2,311	6,419
60-64	1,915	1,476	3,391
65-69	1,006	822	1,828
70-74	665	665	1,330
75-79	400	289	689
80+	411	345	756

Source: Statistics Centre - Abu Dhabi

3.1.17. Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region Rural, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	69,391	67,886	137,277
0-4	10,908	10,334	21,242
5-9	8,691	8,276	16,967
10-14	8,082	7,181	15,263
15-19	7,435	5,926	13,361
20-24	7,638	7,662	15,300
25-29	6,711	7,862	14,573
30-34	5,625	5,589	11,214
35-39	3,593	3,971	7,564
40-44	2,546	2,965	5,511
45-49	2,097	2,354	4,451
50-54	1,701	1,964	3,665
55-59	1,368	1,518	2,886
60-64	1,124	961	2,085
65-69	756	528	1,284
70-74	509	419	928
75-79	312	197	509
80+	295	179	474

Source: Statistics Centre - Abu Dhabi

3.1.18. Non-Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region Rural, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	277,318	78,658	355,976
0-4	5,143	4,784	9,927
5-9	3,482	3,415	6,897
10-14	3,034	3,159	6,193
15-19	4,361	5,567	9,928
20-24	32,962	14,384	47,346
25-29	76,960	15,628	92,588
30-34	65,203	12,058	77,261
35-39	39,052	8,762	47,814
40-44	25,972	4,769	30,741
45-49	11,440	2,647	14,087
50-54	5,568	1,379	6,947
55-59	2,740	793	3,533
60-64	791	515	1,306
65-69	250	294	544
70-74	156	246	402
75-79	88	92	180
80+	116	166	282

Source: Statistics Centre - Abu Dhabi

3.1.19. Population Estimates by Age Group and Gender, Al Ain Region, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	437,567	266,484	704,051
0-4	30,473	28,928	59,401
5-9	28,159	26,717	54,876
10-14	24,017	22,804	46,821
15-19	24,854	23,615	48,469
20-24	49,614	32,093	81,707
25-29	73,710	35,940	109,650
30-34	63,937	30,674	94,611
35-39	49,435	22,721	72,156
40-44	37,123	15,315	52,438
45-49	23,453	10,216	33,669
50-54	15,542	7,074	22,616
55-59	8,933	4,282	13,215
60-64	4,164	2,422	6,586
65-69	2,087	1,499	3,586
70-74	1,072	986	2,058
75-79	528	523	1,051
80+	466	675	1,141

Source: Statistics Centre - Abu Dhabi

3.1.20. Citizen Population Estimates by Age Group and Gender, Al Ain Region, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	109,927	105,832	215,759
0-4	16,491	15,736	32,227
5-9	15,993	15,130	31,123
10-14	13,662	12,765	26,427
15-19	12,296	12,153	24,449
20-24	9,348	9,354	18,702
25-29	9,086	8,049	17,135
30-34	9,433	8,923	18,356
35-39	7,273	7,206	14,479
40-44	4,686	4,727	9,413
45-49	3,486	3,362	6,848
50-54	2,451	2,785	5,236
55-59	1,838	1,927	3,765
60-64	1,562	1,317	2,879
65-69	1,053	992	2,045
70-74	631	655	1,286
75-79	322	317	639
80+	316	434	750

Source: Statistics Centre - Abu Dhabi

3.1.21. Non-Citizen Population Estimates by Age Group and Gender, Al Ain Region, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	327,640	160,652	488,292
0-4	13,982	13,192	27,174
5-9	12,166	11,587	23,753
10-14	10,355	10,039	20,394
15-19	12,558	11,462	24,020
20-24	40,266	22,739	63,005
25-29	64,624	27,891	92,515
30-34	54,504	21,751	76,255
35-39	42,162	15,515	57,677
40-44	32,437	10,588	43,025
45-49	19,967	6,854	26,821
50-54	13,091	4,289	17,380
55-59	7,095	2,355	9,450
60-64	2,602	1,105	3,707
65-69	1,034	507	1,541
70-74	441	331	772
75-79	206	206	412
80+	150	241	391

Source: Statistics Centre - Abu Dhabi

3.1.22. Population Estimates by Age Group and Gender, Al Ain Region Urban, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	283,292	189,463	472,755
0-4	21,177	20,153	41,330
5-9	19,242	18,479	37,721
10-14	16,293	15,375	31,668
15-19	16,554	15,384	31,938
20-24	30,331	21,160	51,491
25-29	46,202	25,827	72,029
30-34	40,255	22,966	63,221
35-39	31,284	17,645	48,929
40-44	23,484	11,868	35,352
45-49	15,595	7,901	23,496
50-54	10,805	5,281	16,086
55-59	6,313	3,223	9,536
60-64	2,945	1,754	4,699
65-69	1,433	1,040	2,473
70-74	737	653	1,390
75-79	367	343	710
80+	275	411	686

Source: Statistics Centre - Abu Dhabi

3.1.23. Citizen Population Estimates by Age Group and Gender, Al Ain Region Urban, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	63,541	62,077	125,618
0-4	9,563	9,172	18,735
5-9	9,049	8,802	17,851
10-14	7,695	7,095	14,790
15-19	6,924	6,661	13,585
20-24	5,249	5,304	10,553
25-29	5,204	4,728	9,932
30-34	5,703	5,645	11,348
35-39	4,665	4,732	9,397
40-44	2,913	2,921	5,834
45-49	2,085	1,980	4,065
50-54	1,363	1,568	2,931
55-59	961	1,149	2,110
60-64	841	817	1,658
65-69	568	633	1,201
70-74	368	417	785
75-79	201	183	384
80+	189	270	459

Source: Statistics Centre - Abu Dhabi

3.1.24. Non-Citizen Population Estimates by Age Group and Gender, Al Ain Region Urban, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	219,751	127,386	347,137
0-4	11,614	10,981	22,595
5-9	10,193	9,677	19,870
10-14	8,598	8,280	16,878
15-19	9,630	8,723	18,353
20-24	25,082	15,856	40,938
25-29	40,998	21,099	62,097
30-34	34,552	17,321	51,873
35-39	26,619	12,913	39,532
40-44	20,571	8,947	29,518
45-49	13,510	5,921	19,431
50-54	9,442	3,713	13,155
55-59	5,352	2,074	7,426
60-64	2,104	937	3,041
65-69	865	407	1,272
70-74	369	236	605
75-79	166	160	326
80+	86	141	227

Source: Statistics Centre - Abu Dhabi

3.1.25. Population Estimates by Age Group and Gender, Al Ain Region Rural, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	154,275	77,021	231,296
0-4	9,296	8,775	18,071
5-9	8,917	8,238	17,155
10-14	7,724	7,429	15,153
15-19	8,300	8,231	16,531
20-24	19,283	10,933	30,216
25-29	27,508	10,113	37,621
30-34	23,682	7,708	31,390
35-39	18,151	5,076	23,227
40-44	13,639	3,447	17,086
45-49	7,858	2,315	10,173
50-54	4,737	1,793	6,530
55-59	2,620	1,059	3,679
60-64	1,219	668	1,887
65-69	654	459	1,113
70-74	335	333	668
75-79	161	180	341
80+	191	264	455

Source: Statistics Centre - Abu Dhabi

3.1.26. Citizen Population Estimates by Age Group and Gender, Al Ain Region Rural, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	46,386	43,755	90,141
0-4	6,928	6,564	13,492
5-9	6,944	6,328	13,272
10-14	5,967	5,670	11,637
15-19	5,372	5,492	10,864
20-24	4,099	4,050	8,149
25-29	3,882	3,321	7,203
30-34	3,730	3,278	7,008
35-39	2,608	2,474	5,082
40-44	1,773	1,806	3,579
45-49	1,401	1,382	2,783
50-54	1,088	1,217	2,305
55-59	877	778	1,655
60-64	721	500	1,221
65-69	485	359	844
70-74	263	238	501
75-79	121	134	255
80+	127	164	291

Source: Statistics Centre - Abu Dhabi

3.1.27. Non-Citizen Population Estimates by Age Group and Gender, Al Ain Region Rural, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	107,889	33,266	141,155
0-4	2,368	2,211	4,579
5-9	1,973	1,910	3,883
10-14	1,757	1,759	3,516
15-19	2,928	2,739	5,667
20-24	15,184	6,883	22,067
25-29	23,626	6,792	30,418
30-34	19,952	4,430	24,382
35-39	15,543	2,602	18,145
40-44	11,866	1,641	13,507
45-49	6,457	933	7,390
50-54	3,649	576	4,225
55-59	1,743	281	2,024
60-64	498	168	666
65-69	169	100	269
70-74	72	95	167
75-79	40	46	86
80+	64	100	164

Source: Statistics Centre - Abu Dhabi

3.1.28. Population Estimates by Age Group and Gender, Al Gharbia, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	265,989	47,467	313,456
0-4	5,556	5,307	10,863
5-9	5,045	5,077	10,122
10-14	3,633	4,087	7,720
15-19	4,862	3,683	8,545
20-24	32,926	5,201	38,127
25-29	60,421	6,558	66,979
30-34	49,776	5,571	55,347
35-39	38,387	4,349	42,736
40-44	28,883	3,046	31,929
45-49	17,264	1,835	19,099
50-54	11,123	1,222	12,345
55-59	5,467	706	6,173
60-64	1,604	345	1,949
65-69	465	164	629
70-74	239	127	366
75-79	167	108	275
80+	171	81	252

Source: Statistics Centre - Abu Dhabi

3.1.29. Citizen Population Estimates by Age Group and Gender, Al Gharbia, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	17,835	11,715	29,550
0-4	1,945	1,822	3,767
5-9	1,622	1,521	3,143
10-14	1,334	1,248	2,582
15-19	1,220	1,088	2,308
20-24	1,923	1,162	3,085
25-29	2,701	1,381	4,082
30-34	2,569	998	3,567
35-39	1,687	653	2,340
40-44	856	485	1,341
45-49	610	347	957
50-54	491	303	794
55-59	333	229	562
60-64	189	192	381
65-69	88	84	172
70-74	66	72	138
75-79	99	69	168
80+	102	61	163

Source: Statistics Centre - Abu Dhabi

3.1.30. Non-Citizen Population Estimates by Age Group and Gender, Al Gharbia, Mid 2014

(Persons)

Age Group	Males	Females	Total
Total	248,154	35,752	283,906
0-4	3,611	3,485	7,096
5-9	3,423	3,556	6,979
10-14	2,299	2,839	5,138
15-19	3,642	2,595	6,237
20-24	31,003	4,039	35,042
25-29	57,720	5,177	62,897
30-34	47,207	4,573	51,780
35-39	36,700	3,696	40,396
40-44	28,027	2,561	30,588
45-49	16,654	1,488	18,142
50-54	10,632	919	11,551
55-59	5,134	477	5,611
60-64	1,415	153	1,568
65-69	377	80	457
70-74	173	55	228
75-79	68	39	107
80+	69	20	89

Source: Statistics Centre - Abu Dhabi

3.1.31. Age Dependency Ratio by Type, Citizenship and Region, Abu Dhabi Emirate, Mid 2014

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

Type and Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Age Dependency Ratio				
Total	20.0	31.6	10.7	21.6
Citizens	66.2	77.9	52.2	70.0
Non-Citizens	14.0	18.0	7.6	14.0
Age Dependency Ratio (aged +65)				
Total	1.1	1.5	0.5	1.1
Citizens	3.4	3.9	3.3	3.6
Non-Citizens	0.8	0.8	0.3	0.7
Age Dependency Ratio (aged 0-14)				
Total	18.9	30.1	10.1	20.5
Citizens	62.7	74.0	48.9	66.4
Non-Citizens	13.2	17.2	7.3	13.2

Source: Statistics Centre - Abu Dhabi

3.1.32. Sex Ratio by Citizenship and Region, Abu Dhabi Emirate Mid 2014

(Males per 100 Females)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	184.4	164.2	560.4	198.4
Citizens	103.7	103.9	152.2	106.1
Non-Citizens	207.6	203.9	694.1	233.7

Source: Statistics Centre - Abu Dhabi

3.1.33. Sex Ratio by Citizenship, Abu Dhabi Emirate

(Males per 100 Females)

Citizenship	2005	2010	2013	2014
Total	197.2	230.5	211.8	198.4
Citizens	102.0	105.4	106.2	106.1
Non-Citizens	252.9	293.9	256.5	233.7

Source: Statistics Centre - Abu Dhabi

Resident mid-year population 2005 and 2010 are final estimates and 2013 and 2014 are revised estimates

3.1.34. Percentage Distribution of Population by Citizenship, Gender and Wide Age Group, Abu Dhabi Emirate, Mid 2014

(%)

Citizenship / Gender	0-14	15-64	65+
Grand Total	16.9	82.2	0.9
Males	12.9	86.3	0.8
Females	24.7	74.1	1.2
Citizens	39.1	58.8	2.1
Males	39.1	58.7	2.2
Females	39.0	59.0	2.1
Non-Citizens	11.6	87.7	0.6
Males	8.4	91.1	0.5
Females	19.2	79.9	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 2014 was 38,035, comprising 19,503 males and 18,532 females. The number of deaths during the same year was 3,153 including 2,168 males and 980 females.

The 2014 Crude Birth Rates for citizens, non-citizens and the population as a whole were 31.6, 10.2 and 14.3 births per 1,000 population respectively.

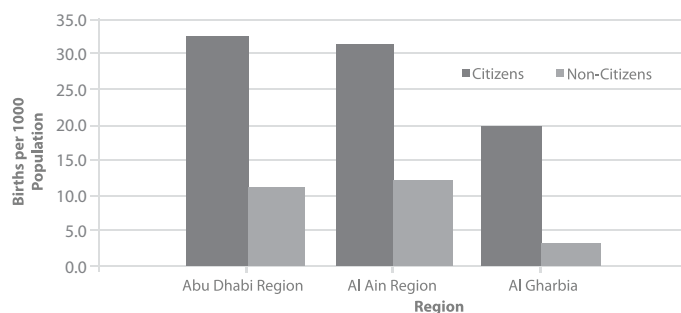
The 2014 Crude Death Rates for citizens, non-citizens and the population as a whole were 2.1, 1.0 and 1.2 deaths per 1,000 population respectively.

Infants, under one year old, and children, under five years old, normally have higher mortality rates than other young people. The 2014 Infant Mortality Rates for citizens, non-citizens and the population as a whole were 9.2, 6.6 and 7.2 infant deaths per 1,000 live births respectively. The corresponding Child Mortality Rates in 2014 were 11.5, 8.4 and 9.7 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 2012, life expectancy at birth for Abu Dhabi Emirate was 76.9 years for both genders. Life expectancy at birth was 75.2 years for male citizens, and 78.7 years for female citizens.

The proportion of births likely to survive to an age of 65 years were 88.5% and 92.9% 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 92.9% and 96.5% respectively.

Figure 3.2.1 Crude Birth Rate (Births Per 1000 Population) by Citizenship and Region, 2014



Source: Statistics Centre - Abu Dhabi
Based on Health Authority - Abu Dhabi preliminary data, June 2015

3.2.1. Sex Ratio at Birth by Citizenship, Abu Dhabi Emirate

(Males per 100 Females)

Citizenship	2005	2010	2013	2014*
Total	106.3	104.4	103.6	105.2
Citizens	105.2	102.3	104.5	104.1
Non-Citizens	107.2	106.1	102.9	106.1

Source: Statistics Centre - Abu Dhabi

*Based on Health Authority - Abu Dhabi preliminary data, June 2015

3.2.2. Sex Ratio at Birth by Citizenship and Region, 2014

(Males per 100 Females)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	104.9	105.0	111.6	105.2
Citizens	104.6	102.8	107.4	104.1
Non-Citizens	105.1	107.6	114.6	106.1

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, June 2015

3.2.3. Births by Citizenship, Region and Gender, 2014

(Births)

Citizenship and Gender	Males	Females	Total
Grand Total	19,503	18,532	38,035
Abu Dhabi Region	12,147	11,581	23,728
Al Ain Region	6,451	6,145	12,596
Al Gharbia	761	682	1,443
Abroad or Not Stated	144	124	268
Citizens	8,171	7,852	16,023
Abu Dhabi Region	4,307	4,118	8,425
Al Ain Region	3,420	3,328	6,748
Al Gharbia	304	283	587
Abroad or Not Stated	140	123	263
Non-Citizens	11,306	10,652	21,958
Abu Dhabi Region	7,827	7,447	15,274
Al Ain Region	3,020	2,807	5,827
Al Gharbia	456	398	854
Abroad or Not Stated	3	-	3
Not Stated	26	28	54
Abu Dhabi Region	13	16	29
Al Ain Region	11	10	21
Al Gharbia	1	1	2
Abroad or Not Stated	1	1	2

Source: Health Authority - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, June 2015

3.2.4. Crude Birth Rate by Citizenship, Abu Dhabi Emirate

(Births Per 1000 Population)

Citizenship	2005	2010	2013	2014*
Total	19.7	14.1	14.4	14.3
Citizens	35.7	31.2	31.8	31.6
Non-Citizens	14.4	9.6	10.1	10.2

Source: Statistics Centre - Abu Dhabi

*Based on Health Authority - Abu Dhabi preliminary data, June 2015

3.2.5. Crude Birth Rate by Citizenship and Region, 2014

(Births Per 1000 Population)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	14.5	17.9	4.6	14.3
Citizens	32.1	31.3	19.9	31.6
Non-Citizens	11.1	11.9	3.0	10.2

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, June 2015

3.2.6. General Fertility Rate by Citizenship and Region, 2014

(Births Per 1000 Female Population 15-49 Years)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	58.5	73.8	47.7	62.7
Citizens	118.9	125.5	96.0	122.6
Non Citizens	45.6	49.9	35.4	46.2

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, June 2015

3.2.7. Total Fertility Rate by Citizenship and Region, 2014

(Children per Woman)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	1.6	2.2	1.4	1.8
Citizens	3.6	4.1	3.1	3.8
Non Citizens	1.3	1.4	1.0	1.3

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, June 2015

3.2.8. Age Specific Fertility Rates by Age Group and Region, 2014

(Births Per 1000 Female Population age 15-49)

Age Group	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
15-19	10.8	14.1	14.1	12.2
20-24	56.4	71.1	47.5	61.0
25-29	92.5	111.7	71.4	97.4
30-34	87.0	115.4	71.4	94.3
35-39	60.0	83.4	48.1	65.9
40-44	20.1	31.4	19.7	23.2
45-49	2.0	5.1	4.4	2.9

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, June 2015

3.2.9. Deaths by Citizenship, Region and Gender, 2014

(Deaths)

Citizenship and Gender	Males	Females	Total
Grand Total	2,168	980	3,153
Abu Dhabi Region	1,257	550	1,811
Al Ain Region	663	377	1,041
Al Gharbia	183	16	199
Abroad or Not Stated	65	37	102
Citizens	647	416	1065
Abu Dhabi Region	336	209	547
Al Ain Region	220	164	384
Al Gharbia	33	9	42
Abroad or Not Stated	58	34	92
Non-Citizens	1,517	560	2,080
Abu Dhabi Region	920	340	1,262
Al Ain Region	443	212	656
Al Gharbia	150	7	157
Abroad or Not Stated	4	1	5

Source: Health Authority - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, June 2015

There are 5 not stated Gender.

3.2.10. Crude Death Rate by Citizenship and Gender, Abu Dhabi Emirate

(Deaths Per 1000 Population)

Citizenship and Gender	2005	2010	2013	2014*
Grand Total	1.8	1.4	1.2	1.2
Males	1.9	1.4	1.2	1.2
Females	1.5	1.3	1.1	1.1
Citizens	2.4	2.2	1.9	2.1
Males	2.8	2.5	2.2	2.5
Females	1.9	1.8	1.5	1.7
Non-Citizens	1.6	1.1	1.0	1.0
Males	1.7	1.2	1.1	1.0
Females	1.3	1.0	1.0	0.9

Source: Statistics Centre - Abu Dhabi

*Based on Health Authority - Abu Dhabi preliminary data, June 2015

3.2.11. Crude Death Rate by Citizenship, Gender and Region, 2014

(Deaths Per 1000 Population)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Grand Total	1.1	1.5	0.6	1.2
Males	1.2	1.5	0.7	1.2
Females	1.0	1.4	0.3	1.1
Citizens	2.1	1.8	1.4	2.1
Males	2.5	2.0	1.9	2.5
Females	1.6	1.5	0.8	1.7
Non-Citizens	0.9	1.3	0.6	1.0
Males	1.0	1.4	0.6	1.0
Females	0.8	1.3	0.2	0.9

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, June 2015

3.2.12. Age Specific Death Rate by Age Group and Gender, Abu Dhabi Emirate 2014

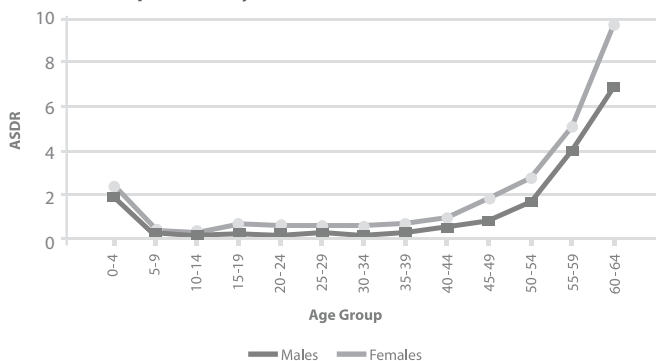
(Deaths Per 1000 Population)

Age Group	Males	Females	Total
Total	1.2	1.1	1.2
0-4	2.4	1.9	2.2
5-9	0.2	0.2	0.2
10-14	0.2	0.1	0.2
15-19	0.6	0.1	0.3
20-24	0.5	0.2	0.4
25-29	0.5	0.2	0.4
30-34	0.5	0.3	0.5
35-39	0.7	0.3	0.6
40-44	0.9	0.5	0.8
45-49	1.8	0.8	1.5
50-54	2.7	1.7	2.4
55-59	5.1	4.0	4.7
60-64	9.7	6.9	8.6
65-69	18.0	20.0	18.8
70-74	33.2	29.6	31.5
75-79	67.2	52.3	60.8
80+	98.6	107.5	103.2

Source: Statistics Centre - Abu Dhabi

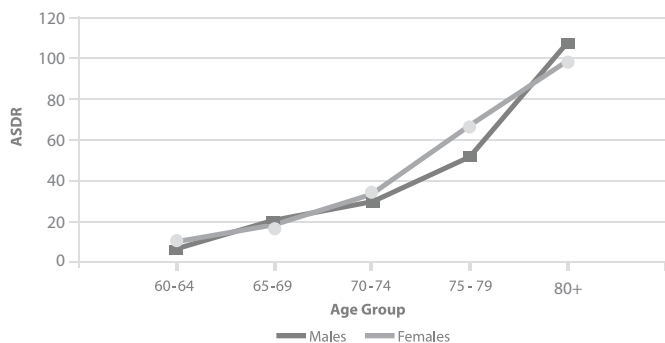
Based on Health Authority - Abu Dhabi preliminary data, June 2015

Figure 3.2.2 Age Specific Death Rates (up to 64 years) (Deaths Per 1000 Population) by Gender, 2014



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, June 2015

Figure 3.2.3 Age Specific Death Rates (60 years and older) (Deaths Per 1000 Population) by Gender, 2014



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, June 2015

3.2.13. Deaths by Region, Citizenship, Gender and Age at Death, 2014

(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	3,153	191	293	76
Abu Dhabi Region	1,811	127	195	42
Al Ain Region	1,041	62	92	26
Al Gharbia	199	2	3	3
Citizenship				
Citizens	1,065	93	148	37
Non-Citizens	2,080	98	145	39
Gender				
Males	2,168	101	166	42
Females	980	86	123	34

Source: Health Authority - Abu Dhabi
Based on Health Authority - Abu Dhabi preliminary data, June 2015
*There are 102 cases not stated region or died Abroad

3.2.14. Infant Mortality Rate (Under 1 Year) by Citizenship, Gender and Region, 2014

(Deaths Per 1000 Live Births)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia*	Abu Dhabi Emirate
Grand Total	8.2	7.3	-	7.7
Males	9.6	7.5	-	8.5
Females	6.5	7.2	-	6.6
Citizens				
Males	10.2	8.6	-	9.2
Females	10.9	9.1	-	9.8
Non-Citizen				
Males	9.0	8.1	-	8.4
Non-Citizen				
Males	7.1	5.8	-	6.6
Females	8.8	5.6	-	7.6
Females	5.1	6.1	-	5.4

Source: Statistics Centre - Abu Dhabi
Based on Health Authority - Abu Dhabi preliminary data, June 2015
* Specific values for Al Gharbia are excluded due to technical issues, however are included in total

3.2.15. Child Mortality Rate (Under 5 Years) by Citizenship, Gender and Region, 2014

(Deaths Per 1000 Live Births)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia *	Abu Dhabi Emirate
Grand Total	10.0	9.4	-	9.7
Males	11.5	9.9	-	10.7
Females	8.1	8.8	-	8.5
Citizens	12.1	10.5	-	11.5
Males	13.2	11.4	-	12.4
Females	10.4	9.6	-	10.4
Non-Citizens	8.8	8.1	-	8.4
Males	10.5	8.3	-	9.5
Females	6.8	7.8	-	7.0

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, June 2015

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

3.2.16. Natural Increase Rate by Citizenship and Region, 2014

(Per 100 Population)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	1.3	1.6	0.4	1.3
Citizens	3.0	2.9	1.8	2.9
Non-Citizens	1.0	1.1	0.2	0.9

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, June 2015

3.2.17. Life Expectancy at Birth for Citizens by Region and Gender, 2012

(Years)

Region	Males	Females	Total
Abu Dhabi Emirate	75.2	78.7	76.9
Abu Dhabi Region	75.4	77.9	76.6
Al Ain Region	78.4	81.5	79.9
Al Gharbia	80.7	79.8	80.2

Source: Statistics Centre - Abu Dhabi

3.2.18. Births Surviving to Age 65 Years for Citizens by Region and Gender, 2012

(%)

Region	Males	Females	Total
Abu Dhabi Emirate	88.5	92.9	90.6
Abu Dhabi Region	89.6	93.9	91.7
Al Ain Region	93.2	95.2	94.2
Al Gharbia	91.6	90.1	90.8

Source: Statistics Centre - Abu Dhabi

3.2.19. Individuals Aged 15 Who Will Survive to Age 60 Years for Citizens by Region and Gender, 2012

(%)

Region	Males	Females	Total
Abu Dhabi Emirate	92.9	96.5	94.7
Abu Dhabi Region	90.9	94.8	92.8
Al Ain Region	94.2	95.8	95.0
Al Gharbia	93.3	91.2	92.3

Source: Statistics Centre - Abu Dhabi

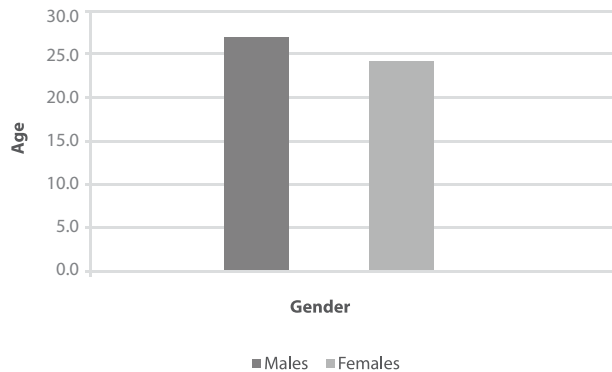
3.3. Marriage and Divorce

Marriages are measured as the number of registered marriage contracts. According to Emirate of Abu Dhabi – Judicial Department statistics there were 6,442 new marriage contracts registered in 2014, in 3,549 of these marriages the wife was an Emirati citizen.

Divorces are measured as the number of marriage dissolutions granted by Emirate of Abu Dhabi – Judicial Department. The number of divorces during 2014 was 1,872 of which 900 divorces involved female Emirati citizens.

The median Age at first marriage for Abu Dhabi Emirate in 2014 was 28.1 years for males and 25.1 years for females. For citizens of Abu Dhabi Emirate the median age at first marriage was 26.6 years for males and 23.9 years for female

Figure 3.3.1 Median Age at first Marriage for Citizens by Gender ,2014



Source: Statistics Centre - Abu Dhabi

3.3.1. Registered Marriages By Region, Citizenship and Gender

(Marriage Contracts)

Region, Citizenship and Gender	2005	2010	2013	2014 *
Abu Dhabi Emirate	5,552	5,848	6,236	6,442
Citizens				
Males	3,353	3,642	3,916	3,910
Females	3,059	3,242	3,502	3,549
Non-Citizens				
Males	2,199	2,206	2,320	2,532
Females	2,493	2,606	2,734	2,893
Abu Dhabi Region	3,318	3,347	3,471	3,671
Citizens				
Males	1,725	1,818	1,920	1,949
Females	1,483	1,603	1,711	1,751
Non-Citizens				
Males	1,593	1,529	1,551	1,722
Females	1,835	1,744	1,760	1,920
Al Ain Region	2,021	2,250	2,521	2,498
Citizens				
Males	1,453	1,614	1,792	1,736
Females	1,412	1,441	1,613	1,592
Non-Citizens				
Males	568	636	729	762
Females	609	809	908	906
Al Gharbia	213	251	244	273
Citizens				
Males	175	210	204	225
Females	164	198	178	206
Non-Citizens				
Males	38	41	40	48
Females	49	53	66	67

Source: Emirate of Judicial Department - Abu Dhabi

*Based on Emirate of Judicial Department - Abu Dhabi preliminary data, July 2015

3.3.2. Median Age at First Marriage by Citizenship, Gender and Region, 2014

(Years)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Grand Total				
Males	28.9	27.3	26.0	28.1
Females	26.0	24.2	23.0	25.1
Citizens				
Males	27.1	26.2	25.5	26.6
Females	24.3	23.5	22.7	23.9
Non-Citizens				
Males	30.5	30.1	29.6	30.4
Females	27.5	25.5	23.6	26.7

Source: Statistics Centre - Abu Dhabi

Based on Emirate of Judicial Department - Abu Dhabi preliminary data, July 2015

3.3.3. Crude Marriage Rate by Citizenship, Gender and Region, 2014

(Per 1000 Population)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	2.2	3.5	0.9	2.4
Male Citizens	14.6	15.8	12.6	15.0
Female Citizens	13.6	15.0	17.6	14.4
Male Non-Citizens	1.9	2.3	0.2	1.7
Female Non-Citizens	4.3	5.6	1.9	4.5

Source: Statistics Centre - Abu Dhabi

Based on Emirate of Judicial Department - Abu Dhabi preliminary data, July 2015

3.3.4. General Marriage Rates by Citizenship, Gender and Region, 2014

(Per 1000 Population 15 Years and Older)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	2.7	4.6	1.0	2.9
Male Citizens	23.7	27.2	17.4	24.6
Female Citizens	21.6	25.6	28.9	23.6
Male Non-Citizens	2.0	2.6	0.2	1.8
Female Non-Citizens	5.2	7.2	2.6	5.6

Source: Statistics Centre - Abu Dhabi

Based on Emirate of Judicial Department - Abu Dhabi preliminary data, July 2015

3.3.5. Refined Marriage Rates by Citizenship, Gender and Region, 2014

(Per 1000 unmarried Population 15 Years and Older)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	7.5	12.2	3.0	8.2
Male Citizens	59.9	66.7	53.4	62.3
Female Citizens	49.6	55.2	73.3	53.0
Male Non-Citizens	6.1	7.8	0.7	5.6
Female Non-Citizens	13.6	16.9	7.2	14.2

Source: Statistics Centre - Abu Dhabi

Based on Emirate of Judicial Department - Abu Dhabi preliminary data, July 2015

3.3.6. Registered Divorces by Region, Citizenship and Gender

(Registered Divorces)

Region, Citizenship and Gender	2005	2010	2013	2014
Abu Dhabi Emirate	1,804	1,769	1,853	1,872
Citizens				
Males	1,177	1,091	1,139	1,201
Females	839	820	919	900
Non-Citizens				
Males	627	678	714	671
Females	965	949	934	972
Abu Dhabi Region	1,177	1,201	1,205	1,228
Citizens				
Males	713	707	680	744
Females	473	529	555	548
Non-Citizens				
Males	464	494	525	484
Females	704	672	650	680
Al Ain Region	571	512	595	578
Citizens				
Males	421	346	417	414
Females	331	256	328	317
Non-Citizens				
Males	150	166	178	164
Females	240	256	267	261
Al Gharbia	56	56	53	66
Citizens				
Males	43	38	42	43
Females	35	35	36	35
Non-Citizens				
Males	13	18	11	23
Females	21	21	17	31

Source: Emirate of Abu Dhabi – Judicial Department

Based on Emirate of Judicial Department - Abu Dhabi preliminary data, July 2015

3.3.7. Crude Divorce Rate by Citizenship, Gender and Region, 2014

(Per 1000 Population)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	0.7	0.8	0.2	0.7
Male Citizens	5.6	3.8	2.4	4.6
Female Citizens	4.3	3.0	3.0	3.7
Male Non-Citizens	0.5	0.5	0.1	0.4
Female Non-Citizens	1.5	1.6	0.9	1.5

Source: Statistics Centre - Abu Dhabi

Based on Emirate of Judicial Department - Abu Dhabi preliminary data, July 2015

3.3.8. General Divorce Rate by Citizenship, Gender and Region, 2014

(Per 1000 Population 15 Years and Older)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	0.9	1.1	0.2	0.8
Male Citizens	9.0	6.5	3.3	7.6
Female Citizens	6.8	5.1	4.9	6.0
Male Non-Citizens	0.6	0.6	0.1	0.5
Female Non-Citizens	1.8	2.1	1.2	1.9

Source: Statistics Centre - Abu Dhabi

Based on Emirate of Judicial Department - Abu Dhabi preliminary data, July 2015

3.3.9. Refined Divorce Rate by Citizenship, Gender and Region, 2014

(Per 1000 married Population 15 Years and Older)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	1.4	1.7	0.3	1.3
Male Citizens	15.0	11.0	4.9	12.5
Female Citizens	12.0	9.5	8.1	10.8
Male Non-Citizens	0.9	0.8	0.1	0.7
Female Non-Citizens	3.0	3.6	1.9	3.1

Source: Statistics Centre - Abu Dhabi

Based on Emirate of Judicial Department - Abu Dhabi preliminary data, July 2015



4. Social

- Education
- Health
- Social Welfare
- Culture and Heritage

04. Social

Social development represents the ultimate goal behind the policies and initiatives pursued by Abu Dhabi government. Key elements in 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 support the preservation of the cultural heritage of Abu Dhabi, and values the contributions individuals make in the endeavour towards a better quality of life for all.

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

Key Indicators

2014	Education	
	Government Schools	254
	Private Schools	184
	Pupils in Government Schools	126,216
	Pupils in Private Schools	214,587
	Pupils per Teacher	14.6
	Pupils per Classroom	22.9
	Universities Number	9
	Social Welfare	
	Value of Social Aid Granted (million AED)	847.1
Culture and Heritage		
Visitors of Museums	237,620	

4.1. Education

Abu Dhabi has made remarkable achievements in the education sector, sparing 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 2013-14.

The total number of schools in Abu Dhabi Emirate was 438, of which 254 were government schools and 184 were private schools, comprising 14,879 classrooms. In these schools there were 340,803 pupils, 23,339 teachers and 8,827 administrators. The number of pupils per teacher was 14.6 and the number of pupils per classroom was 22.9.

In the school year in 2013-14, 37.0% of pupils were enrolled in government education, while 63.0% 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 95.7.

In 2013-14, the number of Emirati pupils enrolled in all stages of schooling up to the secondary stage was 149,722, representing 43.9% of all pupils. The net school enrolment ratio for 2013-14 was 80.7 in the first education cycle, 71.0 in cycle 2 and 57.6 in secondary.

The 2013-14 progression ratios to secondary school for males, females and both genders were 96.7%, 95.2% and 96.0% respectively. A total of 18,210 students progressing to secondary school in 2013-14, up 2.6% compared with the previous year.

In 2013-14, there were 10,981 students enrolled in literacy and adult education centres and home schooling, of whom 78.3% were citizens. There were 245 teachers including 161 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, of whom 69.7% were citizens. Total enrolment in higher education was 50,809 students, of whom 37,292 were citizens.

Key Education Statistics

Government Education

Schools	254
Classrooms	5,399
Pupils	126,216
Teachers	10,993
Administrators	2,336

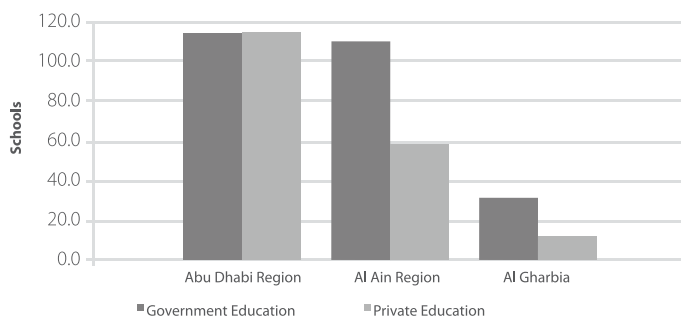
Private Education

Schools	184
Classrooms	9,480
Pupils	214,587
Teachers	12,346
Administrators	6,491

Total Education

Pupils per teacher	14.6
Pupils per classroom	22.9
Universities Number	9
Gross Enrollment ratio, first cycle (5 years primary education stage)	104.1

Figure 4.1.1. Number of Schools by Region and Sector, 2013-14



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

4.1.1. Government and Private Schools by Educational Stages, 2013-14

Stage	Government	Private	Total
Total	254	184	438
Kindergarten	52	2	54
Cycle1	64	n.a	64
Cycle2	41	n.a	41
Secondary	28	n.a	28
Multi-Stage	69	182	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 Stages, 2013-14

Stage	Government	Private	Total
Total	5,399	9,480	14,879
Kindergarten	711	1,779	2,490
Cycle1	2,051	4,006	6,057
Cycle2	1,515	2,346	3,861
Secondary	1,122	1,349	2,471

Source: Abu Dhabi Education Council

4.1.4. Government and Private Pupils by Educational Stages, 2013-14

Stage	Government	Private	Total
Total	126,216	214,587	340,803
Kindergarten	15,542	40,498	56,040
Cycle1	46,575	96,280	142,855
Cycle2	38,129	51,631	89,760
Secondary	25,970	26,178	52,148

Source: Abu Dhabi Education Council

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

Item	2005-06	2009-10	2012-13	2013-14
Grand Total				
Schools	495	489	450	438
Classrooms	11,328	12,038	14,528	14,879
Pupils	250,909	291,512	325,901	340,803
Teachers	18,712	20,372	22,573	23,339
Administrators	n.a	5,299	8,473	8,827
Government Education				
Schools	322	305	265	254
Classrooms	5,492	5,272	5,384	5,399
Pupils	127,136	126,492	125,263	126,216
Teachers	10,436	10,854	10,812	10,993
Administrators	n.a	2,233	2,118	2,336
Private Education				
Schools	173	184	185	184
Classrooms	5,836	6,766	9,144	9,480
Pupils	123,773	165,020	200,638	214,587
Teachers	8,276	9,518	11,761	12,346
Administrators	n.a	3,066	6,355	6,491

Source: Abu Dhabi Education Council

*Table comprises all stages

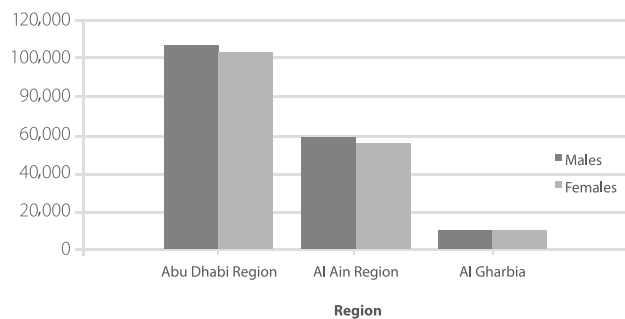
4.1.6. Pupils, Teachers and Administrators by Region and Gender in Government and Private Education, 2013-14*

Region, Gender and Sector	Pupils	Teachers	Administrators
Grand Total			
Abu Dhabi Emirate	340,803	23,339	8,827
Males	174,133	5,871	3,583
Females	166,670	17,468	5,244
Abu Dhabi Region	208,459	13,225	4,969
Males	106,389	3,047	2,111
Females	102,070	10,178	2,858
Al Ain Region	113,625	8,458	3,345
Males	58,150	2,319	1,291
Females	55,475	6,139	2,054
Al Gharbia	18,719	1,656	513
Males	9,594	505	181
Females	9,125	1,151	332
Government Education			
Abu Dhabi Emirate	126,216	10,993	2,336
Males	60,476	3,368	768
Females	65,740	7,625	1,568
Abu Dhabi Region	63,249	4,981	976
Males	30,763	1,509	341
Females	32,486	3,472	635
Al Ain Region	53,241	4,948	1,118
Males	25,073	1,509	344
Females	28,168	3,439	774
Al Gharbia	9,726	1,064	242
Males	4,640	350	83
Females	5,086	714	159
Private Education			
Abu Dhabi Emirate	214,587	12,346	6,491
Males	113,657	2,503	2,815
Females	100,930	9,843	3,676
Abu Dhabi Region	145,210	8,244	3,993
Males	75,626	1,538	1,770
Females	69,584	6,706	2,223
Al Ain Region	60,384	3,510	2,227
Males	33,077	810	947
Females	27,307	2,700	1,280
Al Gharbia	8,993	592	271
Males	4,954	155	98
Females	4,039	437	173

Source: Abu Dhabi Education Council

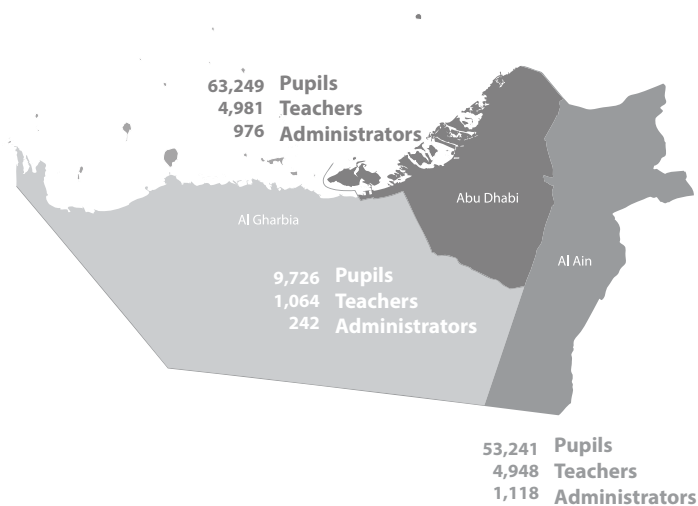
*Table comprises all stages

Figure 4.1.2. Pupils by Region and Gender in Government and Private Education, 2013-14



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

Figure 4.1.3. Pupils, Teachers and Administrators in Government Schools by Region, 2013-14



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, 2013-14

Stage	Males	Females	Total	Females per 100 Males
Grand Total	174,133	166,670	340,803	95.7
Kindergarten	28,988	27,052	56,040	93.3
Cycle1	73,268	69,587	142,855	95.0
Cycle2	45,671	44,089	89,760	96.5
Secondary	26,206	25,942	52,148	99.0
Government Education	60,476	65,740	126,216	108.7
Kindergarten	7,669	7,873	15,542	102.7
Cycle1	22,169	24,406	46,575	110.1
Cycle2	18,193	19,936	38,129	109.6
Secondary	12,445	13,525	25,970	108.7
Private Education	113,657	100,930	214,587	88.8
Kindergarten	21,319	19,179	40,498	90.0
Cycle1	51,099	45,181	96,280	88.4
Cycle2	27,478	24,153	51,631	87.9
Secondary	13,761	12,417	26,178	90.2

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

4.1.8. Percentage of Pupils in Government Schools by Region, Citizenship, Gender and Education Stage, 2013-14*

(%)

Region, Citizenship and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	32.6	42.5	49.8	38.9
Males	30.3	39.8	47.5	36.4
Females	35.1	45.2	52.1	41.4
Citizens	60.3	72.9	78.2	67.7
Males	56.1	68.5	74.7	63.4
Females	64.8	77.3	81.5	72.0
Non-Citizens	11.6	18.9	26.6	16.6
Males	11.1	18.2	26.1	16.0
Females	12.3	19.7	27.2	17.3
Abu Dhabi Region	26.5	35.2	41.6	31.9
Males	25.1	33.5	40.4	30.4
Females	28.0	36.8	42.8	33.5
Citizens	57.1	68.3	72.1	63.4
Males	54.2	65.1	69.7	60.4
Females	60.1	71.5	74.4	66.4
Non-Citizens	7.6	13.7	21.3	11.9
Males	7.2	13.3	21.4	11.5
Females	8.0	14.1	21.1	12.2
Al Ain Region	42.4	52.6	58.4	48.7
Males	38.5	48.2	54.1	44.6
Females	46.5	57.1	62.7	53.0
Citizens	64.7	78.0	83.3	72.6
Males	58.9	72.3	78.4	66.9
Females	70.6	83.6	88.1	78.2
Non-Citizens	17.6	24.9	29.8	22.3
Males	16.6	23.3	27.9	20.9
Females	18.8	26.8	32.0	23.9
Al Gharbia	42.1	61.8	83.5	55.4
Males	38.8	57.5	81.9	51.9
Females	45.5	66.3	85.0	59.0
Citizens	61.4	83.5	98.0	75.0
Males	54.4	75.9	96.6	68.5
Females	68.5	90.9	99.2	81.5
Non-Citizens	29.6	47.9	72.4	42.4
Males	28.7	46.3	71.5	41.3
Females	30.5	49.7	73.3	43.6

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

*Excluding Kindergarten Pupils

4.1.9. Percentage of Pupils in Private Schools by Region, Citizenship, Gender and Education Stage, 2013-14*

(%)

Region, Citizenship and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	67.4	57.5	50.2	61.1
Males	69.7	60.2	52.5	63.6
Females	64.9	54.8	47.9	58.6
Citizens	39.7	27.1	21.8	32.3
Males	43.9	31.5	25.3	36.6
Females	35.2	22.7	18.5	28.0
Non-Citizens	88.4	81.1	73.4	83.4
Males	88.9	81.8	73.9	84.0
Females	87.7	80.3	72.8	82.7
Abu Dhabi Region	73.5	64.8	58.4	68.1
Males	74.9	66.5	59.6	69.6
Females	72.0	63.2	57.2	66.5
Citizens	42.9	31.7	27.9	36.6
Males	45.8	34.9	30.3	39.6
Females	39.9	28.5	25.6	33.6
Non-Citizens	92.4	86.3	78.7	88.1
Males	92.8	86.7	78.6	88.5
Females	92.0	85.9	78.9	87.8
Al Ain Region	57.6	47.4	41.6	51.3
Males	61.5	51.8	45.9	55.4
Females	53.5	42.9	37.3	47.0
Citizens	35.3	22.0	16.7	27.4
Males	41.1	27.7	21.6	33.1
Females	29.4	16.4	11.9	21.8
Non-Citizens	82.4	75.1	70.2	77.7
Males	83.4	76.7	72.1	79.1
Females	81.3	73.2	68.0	76.1
Al Gharbia	57.9	38.2	16.5	44.6
Males	61.2	42.5	18.1	48.1
Females	54.5	33.7	15.0	41.0
Citizens	38.6	16.5	2.0	25.0
Males	45.6	24.1	3.4	31.5
Females	31.5	9.1	0.8	18.5
Non-Citizens	70.4	52.1	27.6	57.6
Males	71.3	53.7	28.5	58.7
Females	69.5	50.3	26.7	56.4

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	2005-06	2009-10	2012-13	2013-14
Grand Total	87.2	84.3	80.1	78.4
Abu Dhabi Region	67.8	68.6	65.3	63.8
Al Ain Region	129.6	119.9	116.8	115.6
Al Gharbia	100.6	83.5	70.8	67.9
Government Education	265.3	270.9	327.0	344.1
Abu Dhabi Region	254.9	263.1	347.9	373.6
Al Ain Region	310.2	330.3	377.8	393.5
Al Gharbia	164.9	147.5	132.3	127.5
Private Education	24.7	33.0	32.3	31.9
Abu Dhabi Region	23.7	29.7	28.1	27.5
Al Ain Region	29.6	44.1	44.5	44.1
Al Gharbia	9.9	10.1	26.4	30.8

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

4.1.11. Special Need Students in Government Education by Disability Type and Region, 2013-14

Disability Type	Abu Dhabi Region	Al Ain Region	Al Gharbia	Total
Tota	3,865	2,702	447	7,014
learning disabilities	2,354	2,059	362	4,775
Visually impaired students	102	122	7	231
Students with hearing disabilities	185	105	11	301
Students of speech and language disorders	780	114	19	913
Students with Physically disabled	102	68	9	179
Students with health problems	88	53	5	146
Emotional behavioral disability	115	131	16	262
Autism spectrum disorders	45	16	4	65
Intellectual disability and mental impairment	86	31	13	130
Other Disabilities	8	3	1	12

Source: Abu Dhabi Education Council

4.1.12. Teachers by Education Stage and Gender in Government Education, 2013-14

Stage	Males	Females	Total
Total	3,368	7,625	10,993
Kindergarten*	0	1,355	1,355
Cycle 1	404	2,469	2,873
Cycle 2	885	1,005	1,890
Secondary	674	819	1,493
Multi-Stage	1,405	1,977	3,382

Source: Abu Dhabi Education Council

* All Kindergarten teachers are females

4.1.13. Teaching Staff of Government Schools by Region, Citizenship, Gender and Education Stage, 2013-14 *

Region, Citizenship and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	2,873	1,890	1,493	6,256
Males	404	885	674	1,963
Females	2,469	1,005	819	4,293
Citizens	1,255	887	541	2,683
Males	53	184	75	312
Females	1,202	703	466	2,371
Non-Citizens	1,618	1,003	952	3,573
Males	351	701	599	1,651
Females	1,267	302	353	1,922
Abu Dhabi Region	1,344	1,036	870	3,250
Males	217	535	454	1,206
Females	1,127	501	416	2,044
Citizens	558	424	237	1,219
Males	32	113	58	203
Females	526	311	179	1,016
Non-Citizens	786	612	633	2,031
Males	185	422	396	1,003
Females	601	190	237	1,028
Al Ain Region	1,259	839	606	2,704
Males	170	350	220	740
Females	1,089	489	386	1,964
Citizens	625	461	302	1,388
Males	20	71	17	108
Females	605	390	285	1,280
Non-Citizens	634	378	304	1,316
Males	150	279	203	632
Females	484	99	101	684
Al Gharbia	270	15	17	302
Males	17	0	0	17
Females	253	15	17	285
Citizens	72	2	2	76
Males	1	0	0	1
Females	71	2	2	75
Non-Citizens	198	13	15	226
Males	16	0	0	16
Females	182	13	15	210

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, 2013-14 *

Region and Citizenship	Males	Females	Total
Abu Dhabi Emirate	2,503	9,843	12,346
Citizens	1	58	59
Non-Citizens	2,502	9,785	12,287
Abu Dhabi Region	1,538	6,706	8,244
Citizens	1	29	30
Non-Citizens	1,537	6,677	8,214
Al Ain Region	810	2,700	3,510
Citizens	0	20	20
Non-Citizens	810	2,680	3,490
Al Gharbia	155	437	592
Citizens	0	9	9
Non-Citizens	155	428	583

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, 2013-14

Region and Stage	Males	Females	Total
Abu Dhabi Emirate	-	-	11.7
Cycle1	-	-	12.5
Cycle2	13.6	12.7	13.1
Secondary	11.9	10.6	11.2
Multi-Stage	11.8	9.4	10.4
Abu Dhabi Region	-	-	13.1
Cycle1	-	-	13.5
Cycle2	14.7	13.5	14.1
Secondary	12.0	11.3	11.6
Multi-Stage	16.5	11.1	12.7
Al Ain Region	-	-	10.8
Cycle1	-	-	11.8
Cycle2	12.0	11.9	12.0
Secondary	11.8	10.0	10.7
Multi-Stage	11.3	8.3	9.6
Al Gharbia	-	-	9.3
Cycle1	-	-	10.6
Cycle2	0.0	8.8	8.8
Secondary	0.0	5.1	5.1
Multi-Stage	8.8	8.8	8.8

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, 2013-14*

Region and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate				
Pupils/Classroom	22.7	24.8	23.2	23.5
Teachers/Classroom	1.4	1.3	1.5	1.4
Abu Dhabi Region				
Pupils/Classroom	23.9	26.5	25.2	25.0
Teachers/Classroom	1.4	1.5	1.9	1.7
Al Ain Region				
Pupils/Classroom	22.3	24.0	22.4	23.0
Teachers/Classroom	1.4	1.2	1.3	1.4
Al Gharbia	18.3	21.4	18.0	17.1
Pupils/Classroom	1.5	0.1	0.1	0.6
Teachers/Classroom	1.5	0.1	0.1	0.6

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 Education Stage in Private Education, 2013-14

Region	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	24.0	22.0	19.4	22.6
Abu Dhabi Region	24.6	23.2	20.8	23.5
Al Ain Region	23.0	19.9	17.1	20.9
Al Gharbia	22.6	19.4	14.2	20.9

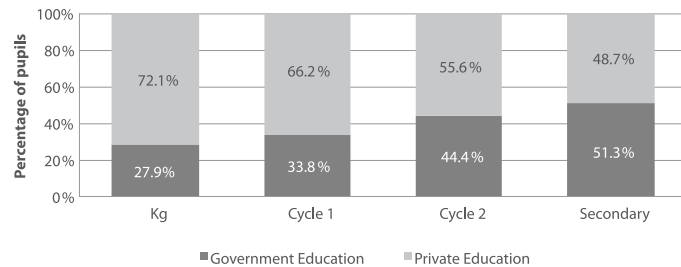
Source: Statistics Centre - Abu Dhabi, Abu Dhabi Education Council

4.1.18. Pupils per Teacher and Number of Teachers per Classroom by Region in Private Education, 2013-14

Region	Pupils per Teacher	Teachers per Classroom
Abu Dhabi Emirate	17.4	1.3
Abu Dhabi Region	17.6	1.3
Al Ain Region	17.2	1.2
Al Gharbia	15.2	1.4

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

Figure 4.1.4. Percentage Distribution of Pupils by Sector and Stage, 2013-14



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

4.1.19. Institute of Applied Technology Students by Region and Gender

Region and Gender	2007-08	2009-10	2012-13	2013-14
Abu Dhabi Emirate	944	1196	2799	4235
Males	944	1019	1549	2147
Females	0	177	1250	2088
Abu Dhabi Region	381	566	1643	2535
Males	381	566	960	1330
Females	0	0	683	1205
Al Ain Region	563	630	1156	1700
Males	563	453	589	817
Females	0	177	567	883
Al Gharbia	-	-	-	-
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	2007-08	2009-10	2012-13	2013-14
Abu Dhabi Emirate	135	291	480	897
Males	135	291	351	521
Females	0	0	129	376
Abu Dhabi Region	0	162	215	534
Males	0	162	215	318
Females	0	0	0	216
Al Ain Region	135	129	265	363
Males	135	129	136	203
Females	0	0	129	160
Al Gharbia	-	-	-	-
Males	-	-	-	-
Females	-	-	-	-

Source: Institute of Applied Technology
Educational Enrollment Ratios

4.1.21. Gross Enrollment Ratio by Educational Stage and Gender, 2013-14

Stage	Males	Females	Total
Kindergarten	92.4	93.7	93.0
Class1	106.2	108.8	107.5
Cycle1	102.8	105.6	104.1
Cycle2	95.5	102.2	98.6
Secondary	89.1	87.1	88.1

Source: Statistics Centre - Abu Dhabi

4.1.22. Net Enrollment Ratio by Educational Stage and Gender, 2013-14

Stage	Males	Females	Total
Kindergarten	47.9	47.3	47.6
Cycle1	80.0	81.4	80.7
Cycle2	69.4	72.8	71.0
Secondary	58.3	56.8	57.6

Source: Statistics Centre - Abu Dhabi

4.1.23. Ratio of Pupils Enrolled in Private Education to All Pupils by Region* %

Region	2005-06	2009-10	2012-13	2013-14
Abu Dhabi Emirate	49.3	56.6	61.6	63.0
Abu Dhabi Region	59.7	64.1	68.5	69.7
Al Ain Region	36.3	48.2	52.2	53.1
Al Gharbia	22.7	28.0	42.9	48.0

Source: Statistics Centre - Abu Dhabi

4.1.24. Ratio of Progression to Secondary School by Gender, 2013-14

Stage	Males	Females	Both Genders
Class 10 (2013-14)	9,312	8,898	18,210
Class 9 (2012-13)	9,632	9,343	18,975
%	96.7	95.2	96.0

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

4.1.25. Literacy Centres, Adult Education and Home Schooling by Type

Centers	2009-10	2010-11	2012-13	2013-14
Total	37	109	109	99
Family Development Centres	11	10	10	10
Home Schooling	-	76	76	66

Source: Abu Dhabi Education Council

4.1.26. Literacy Centres, Adult Education and Home Schooling by Region and Gender

Region and Gender	2009-10*	2010-11	2012-13	2013-14
Abu Dhabi Emirate	37	109	109	98
Males	14	56	56	48
Females	23	53	53	50
Abu Dhabi Region	14	27	27	24
Males	6	15	15	13
Females	8	12	12	11
Al Ain Region	13	56	56	48
Males	4	28	28	22
Females	9	28	28	26
Al Gharbia	10	26	26	26
Males	4	13	13	13
Females	6	13	13	13

Source: Abu Dhabi Education Council

* Not including Home Schooling Centres

4.1.27. Pupils in Literacy Centres and Adult Education by Region, Citizenship, Gender and Stage, 2013-14

Region, Citizenship and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	1,206	1,551	3,551	6,308
Males	221	818	2,317	3,356
Females	985	733	1,234	2,952
Citizens	527	1,147	3,120	4,794
Males	86	635	2,090	2,811
Females	441	512	1,030	1,983
Non-Citizens	679	404	431	1,514
Males	135	183	227	545
Females	544	221	204	969
Abu Dhabi Region	486	559	1,541	2,586
Males	74	258	962	1,294
Females	412	301	579	1,292
Citizens	212	375	1,327	1,914
Males	24	180	855	1,059
Females	188	195	472	855
Non-Citizens	274	184	214	672
Males	50	78	107	235
Females	224	106	107	437
Al Ain Region	570	755	1,553	2,878
Males	118	429	1,020	1,567
Females	452	326	533	1,311
Citizens	241	581	1,381	2,203
Males	47	344	933	1,324
Females	194	237	448	879
Non-Citizens	329	174	172	675
Males	71	85	87	243
Females	258	89	85	432
Al Gharbia	150	237	457	844
Males	29	131	335	495
Females	121	106	122	349
Citizens	74	191	412	677
Males	15	111	302	428
Females	59	80	110	249
Non-Citizens	76	46	45	167
Males	14	20	33	67
Females	62	26	12	100

Source: Abu Dhabi Education Council

4.1.28. Pupils in Home Schooling by by Region, Citizenship, Gender and Stage, 2013-14

Region, Citizenship and Gender	Cycle 2	Secondary	Total
Abu Dhabi Emirate	879	3794	4673
Males	562	2747	3309
Females	317	1047	1364
Citizens	656	3148	3804
Males	475	2386	2861
Females	181	762	943
Non-Citizens	223	646	869
Males	87	361	448
Females	136	285	421
Abu Dhabi Region	441	2179	2620
Males	262	1569	1831
Females	179	610	789
Citizens	307	1810	2117
Males	209	1371	1580
Females	98	439	537
Non-Citizens	134	369	503
Males	53	198	251
Females	81	171	252
Al Ain Region	381	1390	1771
Males	267	1034	1301
Females	114	356	470
Citizens	312	1178	1490
Males	242	912	1154
Females	70	266	336
Non-Citizens	69	212	281
Males	25	122	147
Females	44	90	134
Al Gharbia	57	225	282
Males	33	144	177
Females	24	81	105
Citizens	37	160	197
Males	24	103	127
Females	13	57	70
Non-Citizens	20	65	85
Males	9	41	50
Females	11	24	35

Source: Abu Dhabi Education Council

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

Region, Citizenship and Gender	2009-10	2010-11	2012-13	2013-14
Abu Dhabi Emirate	258	255	252	245
Males	5	27	20	20
Females	253	228	232	225
Citizens	155	156	165	161
Males	5	4	3	3
Females	150	152	162	158
Non-Citizens	103	99	87	84
Males	0	23	17	17
Females	103	76	70	67
Abu Dhabi Region	102	87	81	76
Males	4	27	20	20
Females	98	60	61	56
Citizens	62	55	55	50
Males	4	4	3	3
Females	58	51	52	47
Non-Citizens	40	32	26	26
Males	0	23	17	17
Females	40	9	9	9
Al Ain Region	72	81	86	83
Males	1	0	0	0
Females	71	81	86	83
Citizens	55	74	81	79
Males	1	0	0	0
Females	54	74	81	79
Non-Citizens	17	7	5	4
Males	0	0	0	0
Females	17	7	5	4
Al Gharbia	84	87	85	86
Males	0	0	0	0
Females	84	87	85	86
Citizens	38	27	29	32
Males	0	0	0	0
Females	38	27	29	32
Non-Citizens	46	60	56	54
Males	0	0	0	0
Females	46	60	56	54

Source: Abu Dhabi Education Council

4.1.30. 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

4.1.31. 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

**4.1.32. Illiteracy Rate Among Population (10 years and above) by
Citizenship and Gender, 2005, 2011, 2012 and 2013**

Citizenship and Gender	2005	2011	2012	2013
Grand Total	12.6	10.5	9.2	7.2
Males	14.2	11.6	10.0	7.5
Females	9.1	7.7	7.1	6.2
Citizens	8.3	6.0	5.9	5.3
Males	5.0	3.4	3.8	3.4
Females	11.5	8.7	8.2	7.4
Non-Citizens	13.9	11.5	9.9	7.5
Males	16.0	12.7	10.8	8.0
Females	7.9	7.2	6.7	5.6

Source: Statistics Centre - Abu Dhabi

**4.1.34. Illiteracy Rate Among Youth Population (15-24 years) by
Citizenship and Gender, 2005, 2011, 2012 and 2013**

Citizenship and Gender	2005	2011	2012	2013
Grand Total	5.8	8.1	7.3	4.8
Males	7.5	9.7	8.7	5.5
Females	3.7	4.9	4.6	3.3
Citizens	0.8	0.6	0.6	0.5
Males	0.6	0.6	0.5	0.5
Females	1.0	0.6	0.6	0.4
Non-Citizens	9.1	11.0	9.8	6.4
Males	11.2	12.3	10.8	6.9
Females	5.8	7.7	7.1	5.1

Source: Statistics Centre - Abu Dhabi

**4.1.33. Literacy Rate Among Population (10 years and above) by
Citizenship and Gender, 2005, 2011, 2012 and 2013**

Citizenship and Gender	2005	2011	2012	2013
Grand Total	87.4	89.5	90.8	92.8
Males	85.8	88.4	90.0	92.5
Females	90.9	92.3	92.9	93.8
Citizens	91.7	94.0	94.1	94.7
Males	95.0	96.6	96.2	96.6
Females	88.5	91.3	91.8	92.6
Non-Citizens	86.1	88.5	90.1	92.5
Males	84.0	87.3	89.2	92.0
Females	92.1	92.8	93.3	94.4

Source: Statistics Centre - Abu Dhabi

**4.1.35. Literacy Rate Among Youth Population (15-24 years) by
Citizenship and Gender, 2005, 2011, 2012 and 2013**

Citizenship and Gender	2005	2011	2012	2013
Grand Total	94.2	91.9	92.7	95.2
Males	92.5	90.3	91.3	94.5
Females	96.3	95.1	95.4	96.7
Citizens	99.2	99.4	99.4	99.5
Males	99.4	99.4	99.5	99.5
Females	99.0	99.4	99.4	99.6
Non-Citizens	90.9	89.0	90.2	93.6
Males	88.8	87.7	89.2	93.1
Females	94.2	92.3	92.9	94.9

Source: Statistics Centre - Abu Dhabi

4.1.36. Percentage distribution of Population (10 years and over) by Education Attainment and Gender, 2014

Education Attainment	Males	Females	Total
Total	100.0	100.0	100.0
below primary	14.9	18.4	15.8
Primary	23.3	13.9	20.8
Lower Secondary	25.5	16.1	23.0
Upper Secondary	10.3	16.9	12.0
Post-secondary	5.7	6.9	6.0
Bachelor	16.3	22.3	17.9
Higher Education	3.8	4.6	4.0
Unknown	0.3	0.8	0.4

Source: Statistics Centre - Abu Dhabi

4.1.38. Distribution of Estimated Non-Citizens Population (10 years and over) by Education Attainment and Gender, 2014

Education Attainment	Males	Females	Total
Total	100.0	100.0	100.0
below primary	15.1	18.1	15.8
Primary	24.1	13.4	21.7
Lower Secondary	26.0	15.5	23.6
Upper Secondary	8.4	14.3	9.7
Post-secondary	5.8	7.1	6.1
Bachelor	16.7	25.2	18.6
Higher Education	3.7	5.6	4.1
Unknown	0.2	0.6	0.3

Source: Statistics Centre - Abu Dhabi

4.1.37. Percentage distribution of Citizens Population (10 years and over) by Education Attainment and Gender, 2014

Education Attainment	Males	Females	Total
Total	100.0	100.0	100.0
below primary	13.2	19.2	16.1
Primary	16.3	15.2	15.8
Lower Secondary	21.4	17.6	19.6
Upper Secondary	25.4	23.4	24.4
Post-secondary	5.0	6.5	5.7
Bachelor	13.5	15.0	14.2
Higher Education	4.3	2.0	3.2
Unknown	0.8	1.1	1.0

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 42 in 2013, including new private hospitals opened in the regions of Abu Dhabi and Al Ain over this period. In general, the Emirate has also witnessed a remarkable increase in the number of health centres and clinics.

In 2013, there were 2.8 physicians per 1000 population, 5.8 nurses per 1000 population and 1.6 beds per 1000 population.

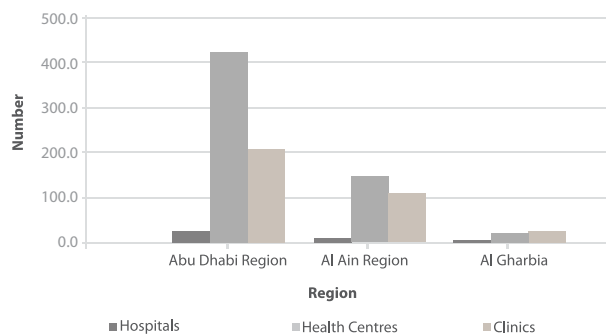
A focus on increasing levels of health funding in the Emirate has resulted in proliferation of insurance companies and the health insurance products available. The number of people with 'Enhanced' health insurance in 2010 was 1,044,734, which increased to 1,489,233 in 2013

Key Health Statistics

2013

Physicians per 1000 population	2.8
Beds per 1000 population	1.6
Nurses per 1000 population	5.8
Hospitals	42
Hospital Beds	3,864
Health centres	587
Clinics	335
Pharmacies	502
Physicians	6,864
Nurses	14,235

Figure 4.2.1 Hospitals, Health Centres and Clinics by Region, 2013



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

4.2.1. Summary of Government Health Statistics, 2010 - 2013

Details	2010	2011	2012	2013
Hospitals	12	12	12	12
Clinics	48	-	-	-
Beds	2,582	2,610	2,475	2,503
Patients Admitted	105,200	84,000	96,700	120,000
Doctors	2,026	1,966	2,064	2,402
Out - Patients	1,386,700	2,233,400	2,376,100	2,571,800

Source: Health Authority - Abu Dhabi

4.2.2. Hospitals by Region and Sector, 2010 - 2013

Region and Sector	2010	2011	2012	2013
Abu Dhabi Emirate	33	35	39	42
Government	12	12	12	12
Private	19	21	25	28
Military	2	2	2	2
Abu Dhabi Region	18	19	22	23
Government	4	4	4	4
Private	13	14	17	18
Military	1	1	1	1
Al Ain Region	9	10	11	13
Government	3	3	3	3
Private	5	6	7	9
Military	1	1	1	1
Al Gharbia	6	6	6	6
Government	5	5	5	5
Private	1	1	1	1
Military	0	0	0	0

Source: Health Authority - Abu Dhabi

4.2.3. Hospitals, Health Centres and Clinics by Region, 2010 - 2013

Region	2010	2011	2012	2013
Abu Dhabi Emirate				
Hospitals	33	35	39	42
Health Centres	435	494	540	587
Clinics	239	265	316	335
Abu Dhabi Region				
Hospitals	18	19	22	23
Health Centres	310	348	385	418
Clinics	168	180	201	204
Al Ain Region				
Hospitals	9	10	11	13
Health Centres	110	124	129	148
Clinics	68	81	100	107
Al Gharbia				
Hospitals	6	6	6	6
Health Centres	15	22	26	21
Clinics	3	4	15	24

Source: Health Authority - Abu Dhabi

4.2.4. Death Rate (Per 100,000 Population) by Causes of Death, 2013

Causes of Death	Rate
Diseases of the Circulatory System	45.1
External Causes of Morbidity and Mortality	19.1
Neoplasms	19.8
Diseases of the respiratory System	5.2
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	5.5
Certain Infectious and Parasitic Diseases	5.3
Congenital Malformations, Deformations and Chromosomal	2.9
Injury, Poisoning and certain other consequences of external causes	4.3
Certain conditions originating in the prenatal period	3.7
Endocrine, Nutritional and Metabolic diseases	2.5
Diseases of the digestive system	2.9
Diseases of the genitourinary system	2.5
Diseases of the nervous system	1.2
Diseases of the musculoskeletal system and connective tissues	0.7
Diseases of the blood and blood - forming organs and certain disorders involving the immune mechanism	0.6
Mental and behavioral disorders	0
Pregnancy, childbirth and the puerperum	0.9
Diseases of the ear and mastoid process	0
Diseases of the eye and adnexa	0
Diseases of the skin and subcutaneous tissues	0.1
NA	0.4

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

4.2.5. Clinicians (Per 100,000 Population) by Region, 2010 - 2013

Region	2010	2011	2012	2013
Abu Dhabi Emirate				
Physicians	242	231	237	280
Nurses	418	495	530	580
Dentists	45	41	42	50
Abu Dhabi Region				
Physicians	258	242	264	315
Nurses	433	532	592	643
Dentists	50	45	48	57
Al Ain Region				
Physicians	243	249	241	277
Nurses	449	518	545	601
Dentists	45	42	41	51
Al Gharbia				
Physicians	118	118	94	109
Nurses	244	222	190	225
Dentists	13	14	11	13

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

4.2.6. Notifications of Infectious Diseases, 2010 - 2013

Infectious Diseases	2010	2011	2012	2013
Total	14,322	20,295	19,268	14,157
Chickenpox	7429.0	11,768	9872.0	4581.0
Malaria	1415.0	2,731	2719.0	2203.0
Other Food Poisoning	471.0	667.0	1147.0	1237.0
Scabies	654.0	585.0	758.0	1001.0
Viral Hepatitis B	711.0	673.0	665.0	699.0
Viral Hepatitis C	668.0	580.0	528.0	546.0
Seasonal Influenza	248.0	282.0	297.0	410.0
Pulmonary Tuberculosis	450.0	380.0	350.0	311.0
Viral Hepatitis A	193.0	138.0	279.0	271.0
Typhoid Fever	335.0	394.0	443.0	248.0
Scarlet Fever	105.0	239.0	201.0	198.0
Mumps	221.0	194.0	198.0	174.0
Extra Pulmonary Tuberculosis	175.0	182.0	192.0	169.0
Syphilis	62.0	99.0	88.0	162.0
Other STD	318.0	363.0	136.0	132.0
Measles	50.0	48.0	56.0	122.0
Brucellosis	52.0	75.0	135.0	99.0
Giardia Lambia	55.0	82.0	103.0	94.0
Gonorrhoea	62.0	42.0	44.0	92.0
Viral Meningitis	36.0	37.0	52.0	59.0
Whooping Cough	73.0	39.0	53.0	38.0
Rubella	22.0	42.0	18.0	15.0
Acute Encephalitis	10.0	10.0	26.0	11.0
Acute Flaccid Paralysis	11.0	14.0	21.0	10.0
Other Viral Hepatitis	26.0	1.0	14.0	5.0
Tetanus	1.0	3.0	2.0	2.0
Other	469.0	422.0	875.0	1268.0

Source: Health Authority - Abu Dhabi

4.2.7. Beds and Admissions in Government Hospitals by Region, 2010 - 2013

Region	2010	2011	2012	2013
Abu Dhabi Emirate				
Beds	2,582	2,610	2,670	2,503
Patients Admitted	86,136	83,978	96,700	119,000
Abu Dhabi Region				
Beds	1,504	1,511	1,617	1,472
Patients Admitted	48,409	45,896	54,000	68,500
Al Ain Region				
Beds	824	837	789	808
Patients Admitted	31,870	31,961	36,400	43,300
Al Gharbia				
Beds	254	262	264	223
Patients Admitted	5,857	6,121	6,300	7,200

Source: Health Authority - Abu Dhabi

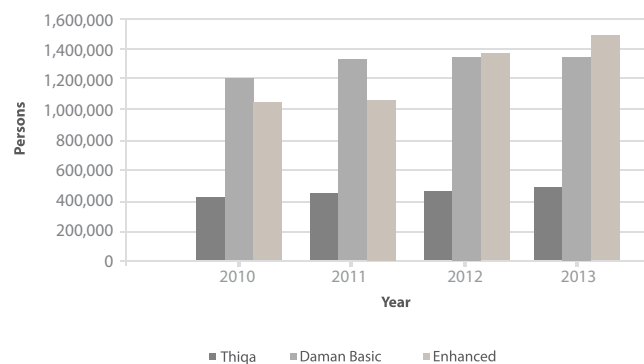
4.2.8. Persons Insured by Health Insurance Companies, 2010 -2013*

Insurance Company	2010	2011	2012	2013
Thiqa	422,239	442,261	457,845	482,452
Daman Basic	1,204,418	1,322,804	1,341,405	1,335,680
Enhanced	1,044,734	1,053,893	1,364,545	1,489,233

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, 2008 to 2012



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 in 2014 was 847.1 million AED, an increase of 1.4% compared with 2013.

The number of nurseries operating under the supervision of the Ministry of Social Affairs in Abu Dhabi Emirate increased from 83 in 2011 to 105 in 2012, with 67.6 children per nursery, 7.0 children per employee at nurseries and 9.7 employees per nursery.

There are 2,223 students enrolled in government and private care centres in 2013, of whom 65.4% were citizens and 34.6%, were non-citizens for the 2013.

4.3.1. Non-Government Organizations by Type of Activity, 2005, 2010-2012

Type of Activity	2005	2010	2011	2012
Total	42	50	52	53
Women	4	2	3	3
Professional	7	8	8	8
Popular Art	4	4	4	3
Cultural and Public Services	10	15	16	17
Humanitarian Services	1	4	4	4
Theatres	3	4	4	5
Foreign Associations	13	13	13	13

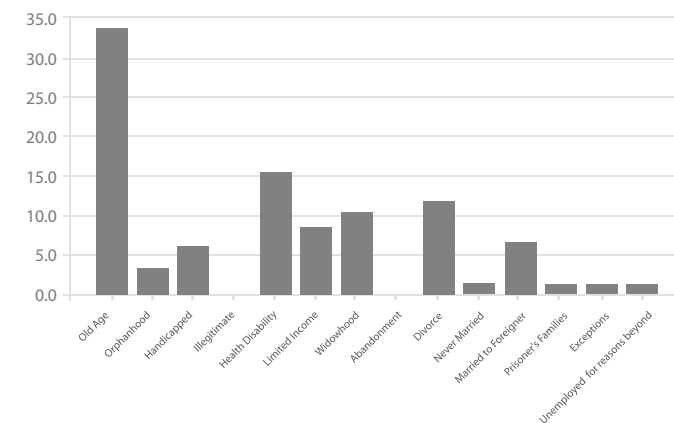
Source: Ministry of Social Affairs

4.3.2. Cases and Beneficiaries of Social Aid Offered to Citizens by Gender, 2013

Case Type	Cases		Beneficiaries	
	Males	Females	Males	Females
Total	3,625	9,162	14,414	13,098
Old Age	1,223	2,288	6,325	2,923
Orphanhood	154	186	368	511
Handicapped	894	667	1,002	694
Illegitimate	8	18	8	18
Health Disability	970	239	3,931	292
Limited Income	262	..	2,317	..
Widowhood	..	799	..	2,767
Abandonment	..	7	..	7
Divorce	..	3,121	..	3,217
Never Married	..	350	..	378
Married to Foreigner	..	1,378	..	1,794
Prisoner's Families	47	52	125	183
Exceptions	..	57	..	314
Unemployed for reasons beyond	67	..	338	..

Source: Ministry of Social Affairs, Statistics Centre - Abu Dhabi

Figure 4.3.1 Distribution of Beneficiaries of Social Aid by Reason of Aid, 2013



Source: Ministry of Social Affairs, Statistics Centre - Abu Dhabi

4.3.3. Benefits Paid by Month of Aid, 2014

(Million AED)

Month	Benefits (AED)
Total	847,097,879
January	69,520,464
February	69,589,345
March	69,803,299
April	70,060,508
May	70,311,133
June	70,690,238
July	71,090,227
August	71,107,887
September	71,291,149
October	71,369,010
November	71,316,114
December	70,948,504

Source: Ministry of Social Affairs

4.3.4. Nurseries , Employees and Children in Nurseries, 2005, 2010 to 2012*

Item	2005	2010	2011	2012
Number of Nurseries	31	66	83	105
Number of Employees at Nurseries	282	836	884	1015
Number of Children at Nurseries	2275	6225	7058	7100

Source: Ministry of Social Affairs

* Operating Under the Supervision of the Ministry of Social Affairs

4.3.5. Nurseries , Employees and Children Ratios in Nurseries, 2005, 2010 to 2012*

Item	2005	2010	2011	2012
Children per Nursery	73.4	94.3	85.0	67.6
Children per Employee	8.1	7.4	8.0	7.0
Employees at per Nursery	9.1	12.7	10.7	9.7

Source: Ministry of Social Affairs

* Operating Under the Supervision of the Ministry of Social Affairs

4.3.6. Children in Nurseries, 2005, 2010 to 2012*

Items	2005	2010	2011	2012
Citizenship	2,275	6,225	7058	7100
Citizens	481	1,755	2390	2578
Non-Citizens	1,794	4,470	4668	4522
Gender				
Males	1,172	3,262	3,702	3,291
Females	1,103	2,963	3,356	3,809
Age				
Infants	321	565	1,066	1,163
Non-Infants	1,954	5,660	5,992	5,937

Source: Statistics Centre - Abu Dhabi, Ministry of Social Affairs

* Operating Under the Supervision of the Ministry of Social Affairs

4.3.7. Students with a Disability in Government and Private Care Centres by Citizenship and Gender, 2013

Citizenship	Males	Females	Total
Total	1,409	814	2,223
Citizens	908	545	1,453
Non-Citizens	501	269	770

Source: Ministry of Social Affairs

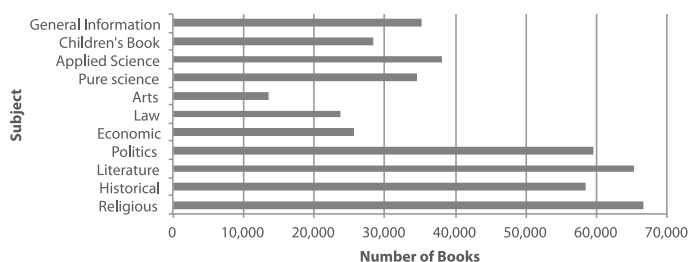
4.4. Culture and Heritage

The Emirate of Abu Dhabi is endowed with diverse 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 cultural lectures organized by Abu Dhabi Tourism and Culture Authority increased from 54 in 2011 to 62 in 2012. In addition, the number of books at National Library increased from 409,256 in 2012 to 449,028 in 2013, during which the library received 135,473 visitors and lent books to 30,437 borrowers..

The number of visitors to the four museums in Abu Dhabi Emirate increased from 196,762 in 2013 to 237,620 in 2014.

Figure 4.4.1 Books Available at Citizen Library by Subject, 2013



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

4.4.1. Cultural Season's Lectures by Subject, 2005, 2010 to 2012

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

Books Available at National Library by Subject, 2005, 2011-2013

Subject	2005	2011	2012	2013
Total	242,500	375,923	409,256	449,028
Religious	35,500	58,112	61,980	66,497
Historical	34,200	49,830	52,816	58,438
Literature	41,800	53,814	57,620	65,351
Politics	38,000	52,840	54,988	59,530
Economic	9,700	19,960	22,752	25,586
Law	7,800	13,818	15,813	23,623
Arts	7,000	12,314	12,918	13,654
Pure science	17,300	28,265	31,922	34,654
Applied Science	18,000	33,162	37,585	38,114
Children's Book	15,200	23,890	26,965	28,423
General Information	18,000	29,918	33,897	35,158

Source: Abu Dhabi Tourism & Culture Authority

4.4.3. Visitors and Borrowers at the National Library by Gender, 2005, 2011 to 2013*

Item	2005	2011	2012	2013
Visitors	170,339	9741	122,962	135473
Males	91,541	-	88,904	93195
Females	78,798	-	34,058	42278
Borrowers	10,524	357	27,885	30437
Males	5,682	-	19,213	20975
Females	4,842	-	8,672	9462

Source: Abu Dhabi Tourism & Culture Authority

*The Library was closed in 2009 for rehabilitation of the building

4.4.4. Number of Islamic Facilities by Region, 2014

Item	Abu Dhabi Region	Al Ain Region	Al Gharbia	Total
Number of built Mosques	676	1073	935	2684
Number of Mosques under construction	29	20	10	59
Number of Quran Memorization Centres	12	30	2	44
Number of Hajj and Umra Campaigns	53	18	0	71
Number of Hajj and Umra Campaigns	54	19	1	74

Source: General Authority of Islamic Affairs and Endowments

4.4.5. Number of Preachers, Imams and Muezzins by Region, 2014

Item	Abu Dhabi Region	Al Ain Region	Al Gharbia	Total
Number of preachers	12	3	2	17
Number of women preachers	8	2	1	11
Number of Imams	515	516	135	1166
Number of Imams who rhetoric	470	436	173	1079
Number of Muezzins	249	248	66	563

Source: General Authority of Islamic Affairs and Endowments

4.4.6. Visitors by the Zoo, Museums and Public Parks, 2006, 2010, 2012 to 2014

	2006	2011	2013	2014
Total	2,628,486	2,716,251	3,058,612	4,179,728
Zoo	619,042	954,006	999,174	966,530
Hili Fun city	235,132	338,073	238,046	240,024
Public Parks	1,664,640	1,295,057	1,624,630	2,735,554
Al Ain Museum	53,110	38,634	49,281	54,702
Al Ain Palace Museum	56,562	77,119	120,906	146,039
Dalma Museum*		1,918	2,297	2,960
Al Jahili Fort Museum**		11,444	24,278	33,919

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

* Started in 2008

**Started in 2009

4.4.7. Printing Press Shops, Book Stores, Publishers, Advertisers and Cinemas by Region, 2013*

Item	Abu Dhabi Region	Al Ain Region	Al Gharbia	Total
Printing Press Shop	13	2	0	15
Book Stores	25	7	0	32
Publishers	26	5	0	31
Newspapers/Magazines	2	0	0	2
Advertisers	88	19	3	110
Cinemas	0	0	0	0

Source: Citizen Media Council

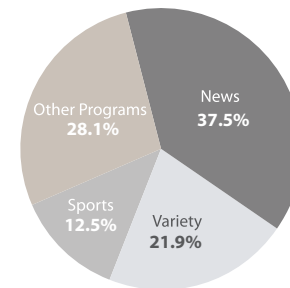
* Issued in 2013 only

4.4.8. Number of Live Programs that Broadcasted from Abu Dhabi Radio Station, 2009, 2010, 2012 to 2014

Type of Program	2010	2011	2013	2014
Total	43	44	28	32
Religious	5	7	3	6
Cultural	8	2	1	2
News	17	21	20	12
Variety	7	10	7	7
Special and Services	3	3	1	1
Sports	0	0	8	4
Other	3	1	4	0

Source: Abu Dhabi Media Company

Figure 4.4.2 Number of Live Programs that Broadcasted from Abu Dhabi Radio Station by Type of Program, 2014



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



5. Labour Force

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

5. Labour Force

According to estimates based on the labour force survey covering the fourth quarter of 2014, the labour force constitutes 66.4% as a percentage of the total population and 79.9% as a percentage of the population aged 15+. Females made up 14.0% of the total labour force. The economic dependency ratio was of 50.7%.

Key Indicators

2014	Percentage of Employed to Total Population Aged 15 Years and Above	77.2
	Unemployment Rate	3.4
	Crude Participation Rate	66.4
	Refined Participation Rate	79.9
	Females as a percentage of total labour force	14.0
	Economic Dependency Ratio	50.7

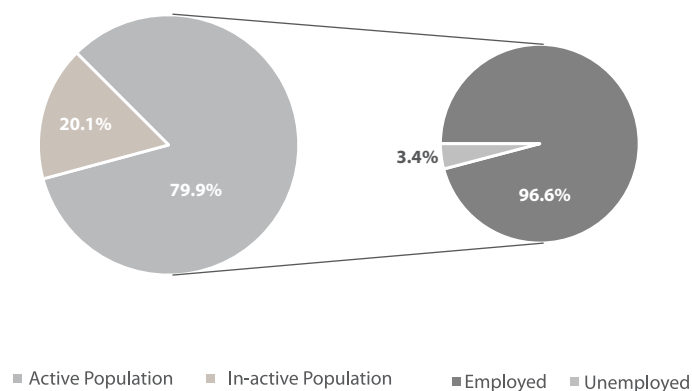
5.1. Labour Force Structure

The labour force includes employed and unemployed individuals aged 15 years and above. Data showed that Abu Dhabi Region had the largest share (62.6%) of the labour force, followed by Al Ain Region with 22.8% and Al Gharbia with 14.6%.

Data on age structure of labour force in 2014 indicates that the (25-29) age group accounted for the largest share of labour force, making up 21.3% of the total

Refined Economic Participation Rate by region, was highest in Al Gharbia (89.7%) followed by Abu Dhabi Region (80.4%) and Al Ain Region (73.5%).

Figure 5.1.1. Distribution of the population (15 Years and Over), 2014



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 Estimated Labour Force (15 Years and Over) by Citizenship, Gender and Region, 2014

(%)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Grand Total	100.0	100.0	100.0	100.0
Males	86.2	80.6	93.7	86.0
Females	13.8	19.4	6.3	14.0
Citizens	100.0	100.0	100.0	100.0
Males	67.3	70.7	74.4	69.1
Females	32.7	29.3	25.6	30.9
Non-Citizens	100.0	100.0	100.0	100.0
Males	87.6	82.3	94.4	87.5
Females	12.4	17.7	5.6	12.5

Source: Statistics Centre - Abu Dhabi

5.1.4. Percentage Distribution of Estimated Labour Force (15 Years and Over) by Region and Gender, 2014

(%)

Region and Gender	Labour Force	Employed	Unemployed
Abu Dhabi Emirate	100.0	100.0	100.0
Males	86.0	87.3	50.0
Females	14.0	12.7	50.0
Abu Dhabi Region	100.0	100.0	100.0
Males	86.2	87.3	50.5
Females	13.8	12.7	49.5
Al Ain Region	100.0	100.0	100.0
Males	80.6	82.2	51.5
Females	19.4	17.8	48.5
Al Gharbia	100.0	100.0	100.0
Males	93.7	94.7	39.7
Females	6.3	5.3	60.3

Source: Statistics Centre - Abu Dhabi

5.1.5. Percentage Distribution of Estimated Labour Force (15 Years and Over) by Age Group, Region and Gender, 2014

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	100.0	100.0	100.0
15 - 19	1.0	0.6	1.0
20 - 24	7.9	9.8	8.1
25 - 29	21.1	22.3	21.3
30 - 34	19.7	24.0	20.3
35 - 39	16.2	17.4	16.4
40 - 44	12.7	13.3	12.8
45 - 49	9.2	7.0	8.9
50 - 54	6.2	3.8	5.9
55 - 59	3.7	1.2	3.4
60 - 64	1.7	0.4	1.5
65+	0.6	0.2	0.5
Abu Dhabi Region	100.0	100.0	100.0
15 - 19	0.9	0.4	0.8
20 - 24	7.3	8.8	7.5
25 - 29	20.9	22.6	21.1
30 - 34	20.4	24.6	21.0
35 - 39	15.9	17.0	16.0
40 - 44	12.7	12.8	12.7
45 - 49	9.9	7.6	9.6
50 - 54	5.9	4.1	5.7
55 - 59	3.6	1.2	3.2
60 - 64	1.9	0.4	1.7
65+	0.7	0.3	0.6
Al Ain Region	100.0	100.0	100.0
15 - 19	1.8	1.0	1.7
20 - 24	10.8	11.0	10.8
25 - 29	20.2	21.5	20.5
30 - 34	18.2	23.4	19.2
35 - 39	16.3	18.2	16.7
40 - 44	11.6	14.5	12.1
45 - 49	8.4	5.3	7.8
50 - 54	5.5	3.4	5.1
55 - 59	4.6	1.2	3.9
60 - 64	1.9	0.5	1.6
65+	0.7	0.0	0.6
Al Gharbia	100.0	100.0	100.0
15 - 19	0.6	0.3	0.6
20 - 24	6.3	13.3	6.8
25 - 29	23.1	22.7	23.1
30 - 34	19.0	20.9	19.1
35 - 39	17.5	17.5	17.5
40 - 44	14.0	12.5	13.9
45 - 49	7.6	9.1	7.7
50 - 54	8.1	2.2	7.8
55 - 59	3.1	1.1	3.0
60 - 64	0.5	0.3	0.5
65+	0.1	0.1	0.1

Source: Statistics Centre - Abu Dhabi

5.1.6. Refined Participation Rate by Age Group, Region and Gender, 2014

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	91.8	44.5	79.9
15 - 19	18.9	2.9	12.6
20 - 24	83.8	37.8	69.5
25 - 29	98.5	59.5	89.8
30 - 34	99.1	59.6	89.3
35 - 39	99.3	54.0	88.3
40 - 44	98.4	55.6	88.4
45 - 49	97.7	41.7	85.2
50 - 54	96.2	32.9	82.0
55 - 59	92.7	20.0	78.8
60 - 64	80.0	10.9	63.9
65+	38.3	3.9	26.2
Abu Dhabi Region	92.4	44.4	80.4
15 - 19	17.6	2.2	11.6
20 - 24	82.1	37.8	68.9
25 - 29	98.6	57.9	89.3
30 - 34	99.4	58.6	89.3
35 - 39	99.1	53.6	88.1
40 - 44	98.9	53.6	88.4
45 - 49	98.3	42.3	85.8
50 - 54	97.4	31.3	80.3
55 - 59	94.2	21.4	80.6
60 - 64	84.8	11.3	69.3
65+	44.9	6.9	33.1
Al Ain Region	86.6	45.1	73.5
15 - 19	20.2	4.4	14.0
20 - 24	82.7	36.5	66.2
25 - 29	96.9	63.4	87.5
30 - 34	97.5	62.9	86.3
35 - 39	99.3	57.8	86.2
40 - 44	96.2	61.6	85.1
45 - 49	94.8	38.0	79.1
50 - 54	90.4	37.2	76.2
55 - 59	87.8	18.3	71.7
60 - 64	68.7	10.3	52.6
65+	28.3	0.5	16.5
Al Gharbia	97.0	42.5	89.7
15 - 19	23.4	1.3	14.6
20 - 24	95.9	43.8	83.6
25 - 29	99.8	58.1	95.5
30 - 34	100.0	53.9	94.5
35 - 39	99.9	43.1	92.3
40 - 44	99.1	47.4	93.4
45 - 49	99.7	49.9	92.8
50 - 54	98.5	34.3	95.4
55 - 59	96.0	17.3	87.1
60 - 64	79.4	11.0	63.0
65+	20.8	5.6	16.8

Source: Statistics Centre - Abu Dhabi

5.1.7. Refined Participation Rate For Citizens by Age Group, Region and Gender, 2014

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	64.6	29.9	47.5
15 - 19	13.2	1.9	8.0
20 - 24	61.4	27.5	45.3
25 - 29	92.4	51.7	72.7
30 - 34	93.8	53.0	73.5
35 - 39	95.2	45.8	69.7
40 - 44	91.0	39.6	65.0
45 - 49	82.4	21.7	49.7
50 - 54	59.1	14.6	33.6
55 - 59	51.0	6.5	28.3
60 - 64	29.5	1.1	16.1
65+	13.5	1.3	8.1
Abu Dhabi Region	65.7	32.4	49.2
15 - 19	8.8	2.6	5.8
20 - 24	60.4	29.1	45.4
25 - 29	93.4	52.1	72.6
30 - 34	94.1	57.3	75.9
35 - 39	92.5	51.6	72.4
40 - 44	90.5	38.6	63.6
45 - 49	88.5	26.6	53.7
50 - 54	67.4	17.7	38.4
55 - 59	57.1	8.8	33.3
60 - 64	33.2	2.6	20.5
65+	15.5	1.2	9.2
Al Ain Region	62.6	26.6	44.8
15 - 19	18.4	1.3	10.8
20 - 24	58.7	24.7	42.0
25 - 29	91.2	50.8	72.3
30 - 34	92.5	46.2	68.9
35 - 39	97.8	39.4	66.1
40 - 44	91.4	41.9	66.6
45 - 49	73.9	14.4	43.5
50 - 54	47.6	10.3	26.7
55 - 59	38.0	3.1	19.4
60 - 64	25.6	0.0	12.1
65+	12.6	0.9	7.2
Al Gharbia	68.1	31.3	52.3
15 - 19	8.3	0.0	4.7
20 - 24	82.7	36.0	66.6
25 - 29	92.2	53.1	76.0
30 - 34	100.0	61.3	82.8
35 - 39	100.0	55.5	77.1
40 - 44	92.2	25.1	65.2
45 - 49	87.7	20.7	53.2
50 - 54	53.5	5.1	29.1
55 - 59	63.1	5.3	32.5
60 - 64	21.1	0.0	10.0
65+	6.6	5.6	6.4

Source: Statistics Centre - Abu Dhabi

5.1.8. Refined Participation Rate For Non-Citizens by Age Group, Region and Gender, 2014

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	94.6	49.9	85.1
15 - 19	21.7	3.6	15.3
20 - 24	88.6	43.3	76.7
25 - 29	98.9	61.8	91.8
30 - 34	99.5	61.5	91.3
35 - 39	99.5	56.2	90.3
40 - 44	98.8	59.3	90.7
45 - 49	98.5	46.6	88.3
50 - 54	98.7	40.4	88.2
55 - 59	96.6	28.1	87.0
60 - 64	89.6	19.7	78.4
65+	52.7	7.0	39.7
Abu Dhabi Region	94.7	48.0	84.5
15 - 19	20.8	1.9	14.2
20 - 24	86.1	42.1	75.0
25 - 29	99.0	59.4	91.0
30 - 34	99.7	59.0	90.7
35 - 39	99.5	53.9	89.5
40 - 44	99.3	56.4	90.3
45 - 49	98.6	45.4	88.0
50 - 54	99.3	35.6	85.4
55 - 59	97.7	28.5	88.1
60 - 64	92.4	15.8	79.4
65+	56.5	12.4	45.9
Al Ain Region	91.6	55.8	82.3
15 - 19	21.5	7.8	16.8
20 - 24	90.2	44.7	76.5
25 - 29	97.8	68.7	90.8
30 - 34	98.3	70.3	90.5
35 - 39	99.5	67.0	91.0
40 - 44	96.9	68.9	89.0
45 - 49	97.1	46.9	85.3
50 - 54	96.3	57.3	88.8
55 - 59	93.6	28.3	82.5
60 - 64	82.4	34.7	76.2
65+	42.7	0.0	26.4
Al Gharbia	98.1	45.1	92.1
15 - 19	28.9	1.8	18.6
20 - 24	97.7	45.8	86.4
25 - 29	100.0	59.1	96.4
30 - 34	100.0	52.4	95.0
35 - 39	99.9	41.6	92.7
40 - 44	99.2	49.6	94.1
45 - 49	100.0	56.2	94.8
50 - 54	99.2	45.1	97.2
55 - 59	97.4	24.4	91.8
60 - 64	86.7	18.2	74.6
65+	59.5	0.0	59.5

Source: Statistics Centre - Abu Dhabi

5.2. Employment

Labour force estimates indicate that the highest percentage (62.8%) 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 97.9%, while 1.7% were own-account workers.

A distribution by educational attainment, indicates that the largest proportion (23.9%) of the employed population had lower secondary education, followed by primary education 21.4%. The largest percentage of citizen's employees had upper secondary education 29.1%.

A classification by the main occupation indicates that 'Crafts or related trades' had the largest percentage of the employed population with 18.7%, followed by Professionals with 16.2%. Among employed citizens, Professionals accounted for the largest share, making up 32.0% of this segment, while the largest percentage (20.1%) of employed non-citizens was in the 'Craft or related trades'.

The largest proportion of the employed population was in the 'Construction' activity with 29.5%, followed by 'Activities of households as employers undifferentiated goods and services' with 10.7%. 'Public administration and defence'; compulsory social security activities accounted for the largest proportion (63.3%) of employed citizens, while Construction accounted for the largest proportion (31.9%) of employed non-citizens.

As labour force data indicates, the private sector engaged the largest percentage (68.1%) of the employed population, while 14.0% worked for the government sector. As for employed citizen, 81.9% worked in the government sector and 4.9% in the private sector.

LFS data also showed that the majority of the employed in the Emirate of Abu Dhabi are married by 74.1%, while 24.4% of the employed never married. The survey data also showed that 45.4% 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 Estimated Employed Population (15 Years and Over) by Age Group, Region and Gender, 2014

(%)

Region and Age Group	Males	Females	Total
Abu Dhabi Emirate	100.0	100.0	100.0
15 - 19	0.7	0.4	0.7
20 - 24	7.4	8.0	7.5
25 - 29	21.3	21.2	21.2
30 - 34	19.9	24.0	20.4
35 - 39	16.4	18.2	16.6
40 - 44	12.8	14.5	13.0
45 - 49	9.3	7.6	9.1
50 - 54	6.2	4.0	5.9
55 - 59	3.7	1.3	3.4
60 - 64	1.7	0.5	1.5
65+	0.6	0.2	0.5
Abu Dhabi Region	100.0	100.0	100.0
15 - 19	0.7	0.3	0.7
20 - 24	6.8	7.5	6.9
25 - 29	21.1	21.4	21.1
30 - 34	20.5	24.7	21.0
35 - 39	16.0	17.5	16.2
40 - 44	12.8	14.0	12.9
45 - 49	10.0	8.1	9.8
50 - 54	6.0	4.3	5.8
55 - 59	3.6	1.3	3.3
60 - 64	1.9	0.5	1.7
65+	0.7	0.3	0.6
Al Ain Region	100.0	100.0	100.0
15 - 19	1.0	0.5	0.9
20 - 24	9.9	8.4	9.6
25 - 29	20.4	21.2	20.5
30 - 34	18.7	23.5	19.5
35 - 39	16.8	19.4	17.3
40 - 44	11.9	15.5	12.5
45 - 49	8.6	5.9	8.1
50 - 54	5.5	3.5	5.2
55 - 59	4.6	1.4	4.0
60 - 64	2.0	0.5	1.7
65+	0.7	0.0	0.6
Al Gharbia	100.0	100.0	100.0
15 - 19	0.5	0.0	0.5
20 - 24	6.3	11.2	6.5
25 - 29	23.1	19.9	23.0
30 - 34	19.1	19.9	19.1
35 - 39	17.6	19.5	17.7
40 - 44	14.1	14.6	14.1
45 - 49	7.5	10.6	7.7
50 - 54	8.1	2.5	7.8
55 - 59	3.1	1.3	3.0
60 - 64	0.5	0.4	0.5
65+	0.1	0.1	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, 2014

Citizenship and Work Status	Males	Females	Total
Grand Total	100.0	100.0	100.0
Employer	1.9	0.5	1.7
Own-account worker	0.3	0.2	0.3
Paid employee	97.7	99.3	97.9
Unpaid employee	0.0	0.0	0.0
Unknown	0.0	0.0	0.0
Citizens	100.0	100.0	100.0
Employer	2.0	0.4	1.6
Own-account worker	0.4	0.3	0.3
Paid employee	97.5	99.3	98.0
Unpaid employee	0.0	0.1	0.0
Unknown	0.1	0.0	0.1
Non-Citizens	100.0	100.0	100.0
Employer	1.9	0.5	1.8
Own-account worker	0.3	0.2	0.3
Paid employee	97.7	99.4	97.9
Unpaid employee	0.0	0.0	0.0
Unknown	0.0	0.0	0.0

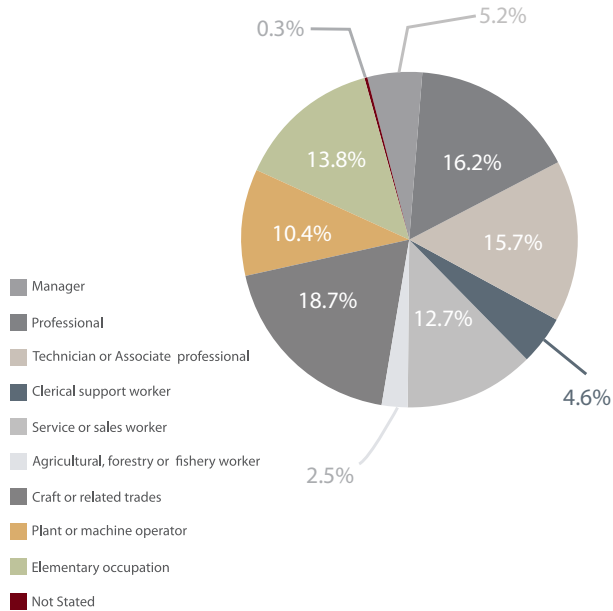
Source: Statistics Centre - Abu Dhabi

5.2.3. Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Educational Attainment and Gender, 2014

Citizenship and Educational attainment	Males	Females	Total
Grand Total	100.0	100.0	100.0
below primary	14.1	20.4	14.9
primary	22.9	10.9	21.4
Lower Secondary	25.6	12.0	23.9
Upper Secondary	9.0	11.6	9.3
Post-secondary	6.0	8.5	6.4
Bachelor or equivalent	18.0	29.2	19.4
Higher Education	4.2	6.7	4.5
Not Stated	0.2	0.7	0.2
Citizens	100.0	100.0	100.0
below primary	2.7	1.1	2.2
primary	5.5	1.8	4.5
Lower Secondary	18.5	9.5	16.0
Upper Secondary	32.5	20.2	29.1
Post-secondary	7.7	15.6	9.9
Bachelor or equivalent	23.7	43.0	29.0
Higher Education	8.2	7.5	8.0
Not Stated	1.2	1.3	1.3
Non-Citizens	100.0	100.0	100.0
below primary	14.9	24.1	16.0
primary	24.1	12.7	22.8
Lower Secondary	26.1	12.5	24.5
Upper Secondary	7.4	10.0	7.7
Post-secondary	5.9	7.1	6.1
Bachelor or equivalent	17.6	26.5	18.6
Higher Education	3.9	6.6	4.2
Not Stated	0.1	0.6	0.2

Source: Statistics Centre - Abu Dhabi

Figure 5.2.1. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Main Occupation, 2014



Source: Statistics Centre - Abu Dhabi

5.2.4. Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Main Occupation and Gender, 2014

Citizenship and Main Occupation	Males	Females	Total
Grand Total	100.0	100.0	100.0
Manager	5.3	3.9	5.2
Professional	14.5	27.9	16.2
Technician or Associate professional	16.7	8.6	15.7
Clerical support worker	4.1	7.9	4.6
Service or sales worker	11.6	20.7	12.7
Agricultural, forestry or fishery worker	2.9	0.0	2.5
Craft or related trades	21.4	0.1	18.7
Plant or machine operator	11.8	0.7	10.4
Elementary occupation	11.5	29.7	13.8
Not Stated	0.2	0.5	0.3
Citizens	100.0	100.0	100.0
Manager	14.6	11.2	13.7
Professional	26.4	46.5	32.0
Technician or Associate professional	23.3	17.5	21.7
Clerical support worker	7.5	16.4	9.9
Service or sales worker	22.1	5.4	17.5
Agricultural, forestry or fishery worker	0.7	0.0	0.5
Craft or related trades	0.5	0.3	0.4
Plant or machine operator	2.8	0.0	2.0
Elementary occupation	0.3	1.9	0.7
Not Stated	1.7	0.9	1.5
Non-Citizens	100.0	100.0	100.0
Manager	4.7	2.5	4.5
Professional	13.7	24.2	14.9
Technician or Associate professional	16.3	6.9	15.2
Clerical support worker	3.9	6.2	4.2
Service or sales worker	10.8	23.7	12.3
Agricultural, forestry or fishery worker	3.0	0.0	2.7
Craft or related trades	22.8	0.1	20.1
Plant or machine operator	12.4	0.8	11.1
Elementary occupation	12.3	35.1	14.9
Not Stated	0.1	0.4	0.2

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 - 2014

(%)

Citizenship and Main Occupation	Males	Females	Total
Grand Total	100.0	100.0	100.0
Manager	7.1	4.5	6.7
Professional	16.3	29.9	18.0
Technician or Associate professional	17.2	10.0	16.3
Clerical support worker	4.7	9.6	5.3
Service or sales worker	10.6	26.6	12.6
Agricultural, forestry or fishery worker	1.8	0.0	1.5
Craft or related trades	21.6	0.0	18.8
Plant or machine operator	10.4	0.4	9.2
Elementary occupation	10.3	18.2	11.4
Not Stated	0.1	0.7	0.2
Citizens	100.0	100.0	100.0
Manager	19.7	12.5	17.5
Professional	27.3	48.4	33.7
Technician or Associate professional	25.5	15.5	22.4
Clerical support worker	6.1	15.5	9.0
Service or sales worker	17.1	5.3	13.5
Agricultural, forestry or fishery worker	0.2	0.0	0.2
Craft or related trades	0.4	0.0	0.3
Plant or machine operator	2.3	0.0	1.6
Elementary occupation	0.2	1.7	0.7
Not Stated	1.1	1.2	1.1
Non-Citizens	100.0	100.0	100.0
Manager	6.4	3.0	6.0
Professional	15.6	26.4	16.9
Technician or Associate professional	16.8	9.0	15.9
Clerical support worker	4.6	8.5	5.0
Service or sales worker	10.2	30.6	12.6
Agricultural, forestry or fishery worker	1.8	0.0	1.6
Craft or related trades	22.7	0.1	20.2
Plant or machine operator	10.9	0.5	9.7
Elementary occupation	10.9	21.3	12.1
Not Stated	0.0	0.7	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, Ain Region - 2014

(%)

Citizenship and Main Occupation	Males	Females	Total
Grand Total	100.0	100.0	100.0
Manager	3.3	3.3	3.3
Professional	11.7	23.7	13.8
Technician or Associate professional	10.8	6.4	10.1
Clerical support worker	3.0	5.5	3.5
Service or sales worker	15.0	11.7	14.4
Agricultural, forestry or fishery worker	8.1	0.1	6.7
Craft or related trades	18.8	0.2	15.5
Plant or machine operator	16.5	1.1	13.8
Elementary occupation	12.0	47.9	18.4
Not Stated	0.7	0.1	0.6
Citizens	100.0	100.0	100.0
Manager	8.7	9.5	8.9
Professional	25.8	45.2	30.5
Technician or Associate professional	19.1	18.9	19.0
Clerical support worker	8.8	18.1	11.0
Service or sales worker	29.7	5.0	23.7
Agricultural, forestry or fishery worker	1.4	0.0	1.1
Craft or related trades	0.3	0.5	0.4
Plant or machine operator	3.6	0.0	2.7
Elementary occupation	0.2	2.5	0.8
Not Stated	2.4	0.3	1.9
Non-Citizens	100.0	100.0	100.0
Manager	2.5	1.9	2.4
Professional	9.7	18.9	11.3
Technician or Associate professional	9.7	3.7	8.7
Clerical support worker	2.3	2.7	2.3
Service or sales worker	13.0	13.2	13.0
Agricultural, forestry or fishery worker	9.0	0.1	7.5
Craft or related trades	21.4	0.1	17.8
Plant or machine operator	18.3	1.4	15.5
Elementary occupation	13.6	57.9	21.0
Not Stated	0.5	0.1	0.4

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 - 2014

(%)

Citizenship and Main Occupation	Males	Females	Total
Grand Total	100.0	100.0	100.0
Manager	1.3	1.1	1.3
Professional	11.2	28.6	12.2
Technician or Associate professional	22.4	6.0	21.5
Clerical support worker	3.4	2.9	3.3
Service or sales worker	10.8	6.6	10.6
Agricultural, forestry or fishery worker	0.3	0.0	0.3
Craft or related trades	23.8	0.2	22.6
Plant or machine operator	11.1	0.6	10.5
Elementary occupation	15.4	53.9	17.5
Not Stated	0.2	0.1	0.2
Citizens	100.0	100.0	100.0
Manager	10.5	8.1	10.0
Professional	23.3	32.4	25.4
Technician or Associate professional	32.2	31.3	32.0
Clerical support worker	10.3	15.2	11.5
Service or sales worker	15.5	9.3	14.0
Agricultural, forestry or fishery worker	0.0	0.0	0.0
Craft or related trades	1.7	1.8	1.7
Plant or machine operator	2.2	0.0	1.7
Elementary occupation	1.5	1.0	1.4
Not Stated	2.7	0.9	2.3
Non-Citizens	100.0	100.0	100.0
Manager	1.1	0.0	1.0
Professional	10.9	27.9	11.7
Technician or Associate professional	22.2	2.0	21.2
Clerical support worker	3.2	0.9	3.1
Service or sales worker	10.7	6.2	10.5
Agricultural, forestry or fishery worker	0.3	0.0	0.3
Craft or related trades	24.4	0.0	23.2
Plant or machine operator	11.3	0.7	10.8
Elementary occupation	15.8	62.3	18.0
Not Stated	0.1	0.0	0.1

Source: Statistics Centre - Abu Dhabi

5.2.8. Percentage Distribution of Employed Population Estimates (15 Years and Over) by Economic Activity and Gender, 2014

(%)

Economic Activity	Males	Females	Total
Total	100.0	100.0	100.0
Agriculture, forestry & fishing	2.4	0.1	2.2
Mining and quarrying	3.9	2.1	3.7
Manufacturing	10.9	1.5	9.7
Electricity, gas, steam & air conditioning supply	0.8	0.4	0.8
Water supply; sewerage, waste management & remediation activities	0.8	0.1	0.7
Construction	33.7	0.9	29.5
Wholesale & retail trade repair of motor vehicles and motorcycles	8.5	2.9	7.8
Transportation & storage	4.1	1.6	3.8
Accommodation & food service activities	2.8	0.8	2.5
Information & communication	1.0	0.8	0.9
Financial & insurance activities	1.9	3.3	2.0
Real estate activities	0.8	0.5	0.8
Professional, scientific & technical activities	2.5	2.2	2.5
Administrative & support service activities	8.4	2.5	7.7
Public administration & defence; compulsory social security	7.4	10.8	7.8
Education	1.7	13.4	3.2
Human health & social work activities	1.5	8.2	2.3
Arts, entertainment & recreation	0.4	0.5	0.4
Other service activities	0.8	1.3	0.9
Activities of households as employers undifferentiated goods & services	5.6	45.5	10.7
Activities of extraterritorial organizations & bodies	0.1	0.1	0.1
Not Stated	0.1	0.5	0.1

Source: Statistics Centre - Abu Dhabi

5.2.9. Percentage Distribution of Citizens Employed Population Estimate (15 Years and Over) by Economic Activity and Gender, 2014

(%)

Economic Activity	Males	Females	Total
Total	100.0	100.0	100.0
Agriculture, forestry & fishing	0.4	0.4	0.4
Mining and quarrying	9.7	7.4	9.1
Manufacturing	3.3	2.3	3.0
Electricity, gas, steam & air conditioning supply	2.1	1.5	2.0
Water supply; sewerage, waste management & remediation activities	0.4	0.2	0.3
Construction	0.3	0.2	0.3
Wholesale & retail trade repair of motor vehicles and motorcycles	1.9	0.9	1.6
Transportation & storage	3.0	3.5	3.2
Accommodation & food service activities	0.0	0.1	0.0
Information & communication	0.6	1.5	0.9
Financial & insurance activities	1.1	8.8	3.2
Real estate activities	0.4	0.4	0.4
Professional, scientific & technical activities	0.9	1.0	0.9
Administrative & support service activities	1.5	0.6	1.3
Public administration & defence; compulsory social security	70.5	44.6	63.3
Education	1.3	18.9	6.2
Human health & social work activities	0.9	4.4	1.9
Arts, entertainment & recreation	0.7	0.4	0.6
Other service activities	0.2	0.6	0.3
Activities of households as employers undifferentiated goods & services	0.4	2.1	0.9
Activities of extraterritorial organizations & bodies	0.1	0.0	0.1
Not Stated	0.3	0.2	0.3

Source: Statistics Centre - Abu Dhabi

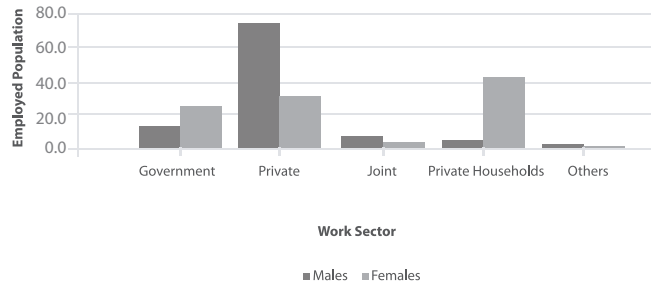
5.2.10. Percentage Distribution of Non-Citizens Employed Population Estimates (15 Years and Over) by Economic Activity and Gender, 2014

(%)

Economic Activity	Males	Females	Total
Total	100.0	100.0	100.0
Agriculture, forestry & fishing	2.6	0.1	2.3
Mining and quarrying	3.6	1.0	3.3
Manufacturing	11.4	1.4	10.3
Electricity, gas, steam & air conditioning supply	0.7	0.2	0.7
Water supply; sewerage, waste management & remediation activities	0.8	0.0	0.7
Construction	35.9	1.1	31.9
Wholesale & retail trade repair of motor vehicles and motorcycles	9.0	3.2	8.3
Transportation & storage	4.2	1.2	3.8
Accommodation & food service activities	3.0	1.0	2.7
Information & communication	1.0	0.7	0.9
Financial & insurance activities	1.9	2.2	2.0
Real estate activities	0.9	0.5	0.8
Professional, scientific & technical activities	2.6	2.5	2.6
Administrative & support service activities	8.9	2.9	8.2
Public administration & defence; compulsory social security	3.1	4.2	3.3
Education	1.7	12.3	2.9
Human health & social work activities	1.5	8.9	2.4
Arts, entertainment & recreation	0.4	0.5	0.4
Other service activities	0.8	1.5	0.9
Activities of households as employers undifferentiated goods & services	5.9	54.0	11.5
Activities of extraterritorial organizations & bodies	0.0	0.1	0.1
Not Stated	0.0	0.5	0.1

Source: Statistics Centre - Abu Dhabi

Figure 5.2.2. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Work Sector and Gender, 2014



Source: Statistics Centre - Abu Dhabi

5.2.11. Percentage Distribution of Employed Population Estimates (15 Years and Over) by Citizenship, Work Sector and Gender, 2014

(%)

Citizenship and Work Sector	Males	Females	Total
Grand Total	100.0	100.0	100.0
Government	12.5	24.5	14.0
Private	73.6	30.0	68.1
Joint (Gov. and Private)	7.0	3.2	6.5
Foreign	0.3	0.2	0.3
Diplomatic	0.0	0.0	0.0
Non Profit Organization	0.0	0.1	0.0
Without Establishment	1.8	0.3	1.6
Private Households	4.7	41.4	9.4
Others	0.0	0.0	0.0
Not Stated	0.0	0.3	0.1
Citizens	100.0	100.0	100.0
Government	82.6	80.0	81.9
Private	4.8	5.2	4.9
Joint (Gov. and Private)	11.9	12.4	12.0
Foreign	0.1	0.0	0.1
Diplomatic	0.0	0.0	0.0
Non Profit Organization	0.0	0.0	0.0
Without Establishment	0.3	0.3	0.3
Private Households	0.3	2.1	0.8
Others	0.0	0.1	0.0
Not Stated	0.1	0.0	0.1
Non-Citizens	100.0	100.0	100.0
Government	7.8	13.7	8.5
Private	78.2	34.8	73.2
Joint (Gov. and Private)	6.7	1.4	6.0
Foreign	0.3	0.3	0.3
Diplomatic	0.0	0.0	0.0
Non Profit Organization	0.0	0.1	0.0
Without Establishment	1.9	0.3	1.7
Private Households	5.0	49.1	10.1
Others	0.0	0.0	0.0
Not Stated	0.0	0.4	0.1

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 - 2014

(%)

Citizenship and Work Sector	Males	Females	Total
Grand Total	100.0	100.0	100.0
Government	12.0	23.5	13.5
Private	74.4	35.3	69.5
Joint (Gov. and Private)	9.0	4.0	8.4
Foreign	0.4	0.4	0.4
Diplomatic	0.1	0.0	0.1
Non Profit Organization	0.0	0.0	0.0
Without Establishment	0.1	0.1	0.1
Private Households	3.9	36.1	8.0
Others	0.0	0.0	0.0
Not Stated	0.0	0.5	0.1
Citizens	100.0	100.0	100.0
Government	76.9	77.6	77.1
Private	6.0	5.6	5.9
Joint (Gov. and Private)	16.2	14.8	15.8
Foreign	0.2	0.0	0.1
Diplomatic	0.0	0.0	0.0
Non Profit Organization	0.0	0.0	0.0
Without Establishment	0.2	0.0	0.1
Private Households	0.4	1.9	0.9
Others	0.0	0.0	0.0
Not Stated	0.2	0.0	0.1
Non-Citizens	100.0	100.0	100.0
Government	8.4	13.4	9.0
Private	78.2	40.8	74.0
Joint (Gov. and Private)	8.6	2.0	7.8
Foreign	0.4	0.4	0.4
Diplomatic	0.1	0.0	0.1
Non Profit Organization	0.0	0.0	0.0
Without Establishment	0.1	0.1	0.1
Private Households	4.1	42.5	8.5
Others	0.0	0.0	0.0
Not Stated	0.0	0.6	0.1

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 - 2014

(%)

Citizenship and Work Sector	Males	Females	Total
Grand Total	100.0	100.0	100.0
Government	19.5	24.4	20.4
Private	61.0	23.5	54.3
Joint (Gov. and Private)	2.5	1.7	2.3
Foreign	0.0	0.0	0.0
Diplomatic	0.0	0.0	0.0
Non Profit Organization	0.1	0.3	0.2
Without Establishment	8.2	0.6	6.8
Private Households	8.7	49.5	16.0
Others	0.0	0.1	0.0
Not Stated	0.0	0.0	0.0
Citizens	100.0	100.0	100.0
Government	92.7	83.5	90.5
Private	3.6	4.3	3.8
Joint (Gov. and Private)	3.1	8.5	4.4
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	0.4	0.7	0.5
Private Households	0.2	2.7	0.8
Others	0.0	0.3	0.1
Not Stated	0.0	0.0	0.0
Non-Citizens	100.0	100.0	100.0
Government	9.4	11.5	9.7
Private	68.9	27.7	61.9
Joint (Gov. and Private)	2.4	0.2	2.0
Foreign	0.0	0.0	0.0
Diplomatic	0.0	0.0	0.0
Non Profit Organization	0.2	0.3	0.2
Without Establishment	9.3	0.6	7.8
Private Households	9.9	59.7	18.3
Others	0.0	0.0	0.0
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 - 2014

(%)

Citizenship and Work Sector	Males	Females	Total
Grand Total	100.0	100.0	100.0
Government	5.2	34.1	6.7
Private	86.9	9.5	82.7
Joint (Gov. and Private)	5.1	2.3	4.9
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	0.3	0.0	0.2
Private Households	2.6	54.2	5.4
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0
Citizens	100.0	100.0	100.0
Government	64.9	83.6	69.3
Private	2.2	6.2	3.2
Joint (Gov. and Private)	31.8	10.3	26.7
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	0.7	0.0	0.5
Private Households	0.4	0.0	0.3
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0
Non-Citizens	100.0	100.0	100.0
Government	3.6	26.2	4.7
Private	89.0	10.0	85.2
Joint (Gov. and Private)	4.4	1.0	4.2
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	0.2	0.0	0.2
Private Households	2.7	62.8	5.5
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, 2014

(%)

Citizenship and Marital Status	Males	Females	Total
Grand Total	100.0	100.0	100.0
Never Married	23.6	30.4	24.4
Married	75.7	62.5	74.1
Divorced	0.3	5.2	1.0
Widowed	0.3	1.8	0.5
Citizens	100.0	100.0	100.0
Never Married	25.8	34.8	28.3
Married	71.9	54.6	67.1
Divorced	2.0	9.1	3.9
Widowed	0.3	1.6	0.7
Non-Citizens	100.0	100.0	100.0
Never Married	23.4	29.6	24.1
Married	76.0	64.1	74.6
Divorced	0.2	4.5	0.7
Widowed	0.3	1.9	0.5

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, 2014

(%)

Citizenship and Actual Working Hours	Males	Females	Total
Grand Total	100.0	100.0	100.0
0*	0.5	0.8	0.6
1-20	0.6	0.9	0.6
21 -40	21.5	36.3	23.4
41 - 48	31.8	16.4	29.9
49+	45.4	45.0	45.4
Not Stated	0.1	0.7	0.2
Citizens	100.0	100.0	100.0
0*	1.9	1.2	1.7
1-20	3.8	1.4	3.1
21 -40	80.0	87.2	82.0
41 - 48	5.1	4.2	4.9
49+	8.4	5.2	7.5
Not Stated	0.7	0.8	0.7
Non-Citizens	100.0	100.0	100.0
0*	0.4	0.8	0.5
1-20	0.4	0.7	0.4
21 -40	17.6	26.4	18.6
41 - 48	33.6	18.8	31.9
49+	47.9	52.7	48.4
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.

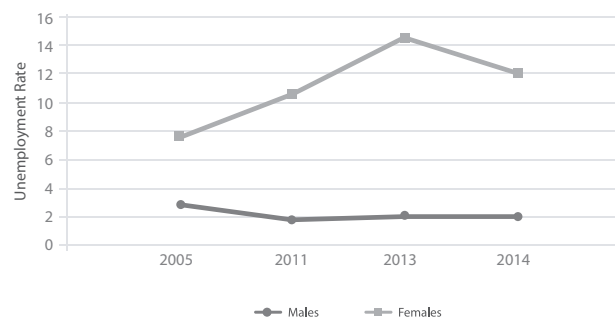
5.3. Unemployment

The unemployment rate in 2014 was about 3.4%, down from 4.1% according to 2013 estimates. The (20-24) age group accounted for the largest percentage of the unemployed persons by 27.3%. Data shows female unemployment rate in 2014 was higher than that of male, averaging 12.1%

A distribution by educational attainment reveals that the majority of the unemployed (30.2%), hold a bachelor's degree, followed by an upper secondary education 24.9%, while those with an educational attainment below the primary level made up the the lowest percentage (5.1 %) of the unemployed.

As the survey results indicate that 49.7% of the unemployed in the Emirate of Abu Dhabi are married, while 48.6% 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	2005	2012*	2013*	2014*
Grand Total	3.5	3.2	4.1	3.4
Males	2.8	1.8	2.1	2.0
Females	7.6	10.6	14.5	12.1

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

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

5.3.2. Percentage Distribution of Unemployed Population Estimates (15 Years and Over) by Age Group and Gender, 2014

(%)

Age Group	Males	Females	Total
Total	100.0	100.0	100.0
15 - 19	17.2	2.5	9.9
20 - 24	31.8	22.8	27.3
25 - 29	14.3	30.0	22.1
30 - 34	11.2	23.3	17.3
35 - 39	6.3	11.6	8.9
40 - 44	5.0	4.8	4.9
45 - 49	4.8	2.6	3.7
50 - 54	4.9	2.3	3.6
55 - 59	2.6	0.0	1.3
60 - 64	0.9	0.0	0.4
65+	1.1	0.0	0.5

Source: Statistics Centre - Abu Dhabi

5.3.3. Percentage Distribution of Unemployed Population Estimates (15 Years and Over) by Educational attainment and Gender, 2014

(%)

Educational attainment	Males	Females	Total
Grand Total	100.0	100.0	100.0
below primary	7.5	2.7	5.1
primary	10.5	2.5	6.5
Lower Secondary	19.2	10.1	14.7
Upper Secondary	28.5	21.4	24.9
Post-secondary	9.5	10.4	9.9
Bachelor or equivalent	18.3	42.1	30.2
Higher Education	3.6	8.3	5.9
Not Stated	2.9	2.5	2.7

Source: Statistics Centre - Abu Dhabi

5.3.4. Percentage Distribution of Unemployed Population Estimate (15 Years and Over) by Marital Status and Gender, 2014

(%)

Marital Status	Males	Females	Total
Grand Total	100.0	100.0	100.0
Never Married	59.4	37.9	48.6
Married	39.6	59.7	49.7
Divorced	1.0	2.3	1.7
Widowed	0.0	0.1	0.0

Source: Statistics Centre - Abu Dhabi

5.4. Outside Labour Force Population and Dependency Ratio

As estimates indicate, the economic dependency ratio in Abu Dhabi Emirate was 50.7% for the total population, 23.7% for males and 216.4% for females. 20.1% of the total population aged 15 years and over were economically inactive in year 2014, mostly students or individuals engaged in household duties.

5.4.1. Economic Dependency Ratio by Citizenship, Region and Gender, 2014

Citizenship and Region	Males	Females	Total
Grand Total	23.7	216.4	50.7
Abu Dhabi Region	22.3	211.8	48.5
Al Ain Region	39.7	219.6	74.6
Al Gharbia	7.8	243.6	22.6
Citizens	156.0	446.0	245.8
Abu Dhabi Region	149.2	391.0	228.2
Al Ain Region	170.3	533.3	276.9
Al Gharbia	123.2	425.6	200.7
Non- Citizens	14.4	165.3	33.2
Abu Dhabi Region	14.8	175.3	34.7
Al Ain Region	21.1	133.4	41.0
Al Gharbia	4.6	214.4	16.4

Source: Statistics Centre - Abu Dhabi

5.4.2. Percentage Distribution of Outside Labour Force Population Estimates (15 Years and Over) by Economic Activity Status and Gender, 2014

(%)

Economic Activity Status	Males	Females	Total
Total	100.0	100.0	100.0
Household duties	1.7	69.1	48.5
Student	64.9	23.8	36.4
Unable to work	4.7	1.3	2.3
Retired	10.2	0.5	3.5
Over 65 of Age and Doesn't Work	7.1	2.3	3.8
Independent income	4.3	0.6	1.7
Others	7.1	2.4	3.9
Not Stated	0.0	0.0	0.0

Source: Statistics Centre - Abu Dhabi

5.4.3. Percentage Distribution of Outside Labour Force Population Estimates (15 Years and Over) by Citizenship, Age Group and Gender, 2014

(%)

Citizenship and Age Group	Males	Females	Total
Grand Total	100.0	100.0	100.0
15 - 19	49.9	17.0	27.0
20 - 24	17.0	12.9	14.2
25 - 29	3.7	12.2	9.6
30 - 34	2.0	13.0	9.6
35 - 39	1.3	11.9	8.7
40 - 44	2.3	8.5	6.6
45 - 49	2.4	7.8	6.2
50 - 54	2.7	6.2	5.1
55 - 59	3.3	3.7	3.6
60 - 64	4.7	2.8	3.4
65 +	10.7	4.0	6.0
Citizens	100.0	100.0	100.0
15 - 19	42.3	21.5	28.7
20 - 24	17.4	15.5	16.2
25 - 29	3.1	9.8	7.5
30 - 34	2.5	9.9	7.4
35 - 39	1.4	8.6	6.1
40 - 44	1.8	6.4	4.8
45 - 49	2.2	6.0	4.7
50 - 54	4.6	6.7	6.0
55 - 59	4.6	4.8	4.7
60 - 64	6.5	4.3	5.1
65 +	13.5	6.4	8.9
Non-citizens	100.0	100.0	100.0
15 - 19	55.2	14.6	26.1
20 - 24	16.6	11.6	13.0
25 - 29	4.1	13.4	10.7
30 - 34	1.6	14.6	10.9
35 - 39	1.3	13.6	10.1
40 - 44	2.7	9.6	7.6
45 - 49	2.5	8.8	7.0
50 - 54	1.5	5.9	4.6
55 - 59	2.4	3.2	3.0
60 - 64	3.5	2.0	2.4
65 +	8.7	2.7	4.4

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	2014
Total number of holdings (plant holdings) - 2013	24,394
Total agriculture area (donums) - 2013	752,839
Area cultivated with field crops (donums) - 2013	18,280
Area cultivated with of vegetables (donums) - 2013	15,676
Area cultivated with fruit trees (donums) - 2013	303,084
Number of sheep and goats	2,995,350
Number of cattle in traditional holdings	30,010
Number of cattle in commercial farms	19,628
Number of camels	377,728
Number of commercial farms	31
Broiler - chicken meat production (tons)	22,257
Egg production (thousand eggs)	309,340
Milk production of commercial farms (tons)	95,727
Annual Quantity of fish catch (tons)	4,290
Value of fish catch (thousand AED)	105,636
Exported agricultural goods (thousand AED)	750,005
Re - exported agricultural goods (thousand AED)	64,324

Environment	2014
Average minimum temperature (°C)	22.2
Average minimum relative humidity (%)	31.6
Average rainfall in millimeters	38.5
Average maximum temperature(°C)	33.9
Average maximum relative humidity (%)	79.5
Average atmospheric pressure (hPA)	1,010
% of change in CO ₂ emissions - oil and gas sector	12.7
% of change in CO ₂ emissions - water and electricity production sector	1.4
Total non-conventional water resources (MCM)	1,318
Quantity of treated wastewater (MCM)	312.9
Total amount of waste generated (tons)	9,918,237
Daily average of waste generated (tons)	27,174

Energy and Water	2014
Annual production of crude oil (thousand barrels)	1,002,179
Annual exports of crude oil (thousand barrels)	808,131
Annual production of natural gas (million cubic feet)	2,799,202
Total exports of liquefied natural gas products(thousand metric tons)	19,821
Total of available electric power (MWH)	58,354,347
Electricity consumption per capita(MWH)	19.89
Total of available desalinated water(Million Imperial Gallons)	253,264
The average per capita daily consumption (gallons)	256
Quantity of electricity generated from renewable energy (MWH)	262,667

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 24,394 in 2013. Meanwhile the size of arable land expanded by 33-fold from 22,377 donum to 752,839 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 area. Meanwhile, the total number of camels was 377,728 heads, mostly (55%) in Al Ain.

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. In 2013 the area cultivated with fruits made up 49% of the total arable area, followed by the area field crops and vegetables at 3% of the total arable area, each.

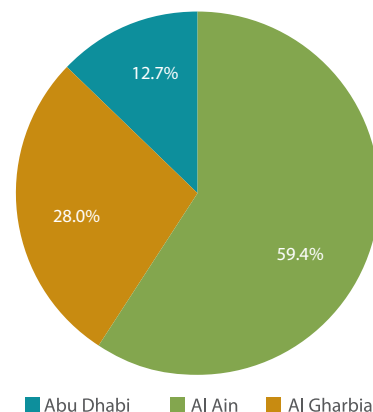
6.1.1 Number and Area of Plant Holdings by Region

(Donums)

Region	2005	2010	2012	2013
Total				
Number	23,704	24,290	24,394	24,394
Area	739,686	747,679	752,839	752,839
Abu Dhabi				
Number	4,793	3,837	3,837	3,837
Area	111,452	95,483	95,483	95,483
Al Ain				
Number	11,529	11,894	11,985	11,985
Area	438,820	441,637	446,898	446,898
Al Gharbia				
Number	7,382	8,559	8,572	8,572
Area	189,414	210,559	210,458	210,458

Source: Abu Dhabi Food Control Authority

Figure 6.1.1. Percentage Distribution of Plant Holdings Area by Region, 2013



Source: Statistics Centre - Abu Dhabi

6.1.2. Number of Plant Holdings by Area Category and Region, 2013

Area category	Total	Abu Dhabi	Al Ain	Al Gharbia
Total	24,394	3,837	11,985	8,572
Less than 20 Donum	3,738	722	537	2,479
20-29 Donum	6,413	2,941	1,130	2,342
30 - 39 Donum	10,898	87	9,612	1,199
40 - 49 Donum	2,757	55	231	2,471
50 -59 Donum	163	13	120	30
More than 60 Donum	425	19	355	51

Source: Abu Dhabi Food Control Authority

6.1.3. Area of Plant Holdings by Area Category and Region, 2013

(Donums)

Area category	Total	Abu Dhabi	Al Ain	Al Gharbia
Total	752,839	95,483	446,898	210,458
Less than 20 Donum	42,176	9,721	8,109	24,346
20-29 Donum	155,347	76,544	27,525	51,278
30 - 39 Donum	356,985	2,931	323,088	30,966
40 - 49 Donum	110,068	2,308	9,870	97,890
50 -59 Donum	8,740	699	6,365	1,676
More than 60 Donum	79,523	3,280	71,941	4,302

Source: Abu Dhabi Food Control Authority

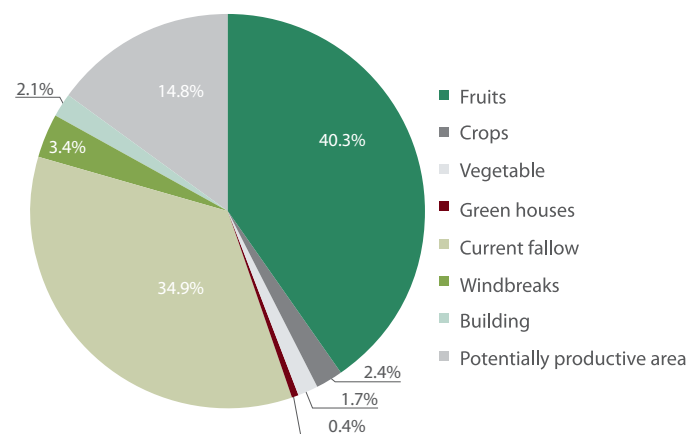
6.1.4. Area of Plant Holdings by Land Use and Region, 2013

(Donums)

Item	Total	Abu Dhabi	Al Ain	Al Gharbia
Total area of holdings	752,839	95,483	446,898	210,458
Fruits	303,084	26,210	194,465	82,409
Crops	18,280	2,650	15,050	580
Vegetable	12,666	6,071	3,395	3,200
Green houses	3,010	1,079	1,053	878
Current fallow	262,715	31,065	155,389	76,261
Windbreaks	25,460	6,260	8,340	10,860
Building	15,980	4,207	7,207	4,566
Potentially productive area	111,644	17,941	61,999	31,704

Source: Abu Dhabi Food Control Authority

Figure 6.1.2. Percentage Distribution of Plant Holdings Area by Land Use, 2013



Source: Statistics Centre - Abu Dhabi

6.1.5. Area Cultivated with Field Crops by Region

(Donums)

Region	2005	2010	2012	2013
Total	200,541	231,919	17,960	18,280
Abu Dhabi	27,310	33,708	2,500	2,650
Al Ain	118,682	134,734	14,900	15,050
Al Gharbia	54,549	63,477	560	580

Source: Abu Dhabi Food Control Authority

6.1.6. Quantity of Production of Field Crops by Region

(Tons)

Region	2005	2010	2012	2013
Total	1,329,889	1,041,325	32,850	34,809
Abu Dhabi	210,578	153,663	3,120	3,658
Al Ain	758,609	667,801	29,145	30,426
Al Gharbia	360,702	219,861	585	725

Source: Abu Dhabi Food Control Authority

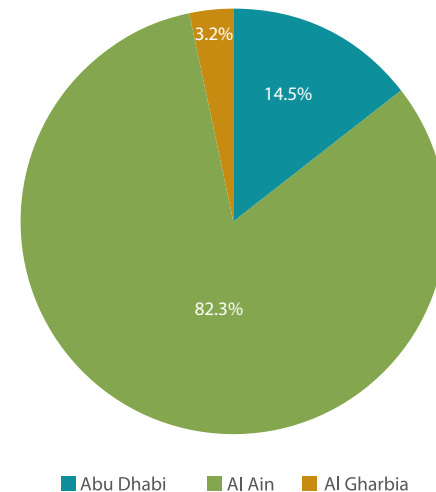
6.1.7. Value of Field Crops by Region

(Thousand AED)

Region	2005	2010	2012	2013
Total	2,123,580	1,699,723	59,005	63,008
Abu Dhabi	338,036	250,819	8,536	10,008
Al Ain	1,204,466	1,090,031	48,869	51,017
Al Gharbia	581,078	358,873	1,600	1,983

Source: Abu Dhabi Food Control Authority

Figure 6.1.3. Percentage Distribution of Area Cultivated with Field Crops by Region, 2013



Source: Statistics Centre - Abu Dhabi

6.1.8. Quantity of Production, Cultivated area, and Average Yield of Vegetables by Type, 2013

Type	Production (Tons)	Cultivated area (Donums)	Average yield (Tons/Domum)
Total	47,749.3	15,676	
Tomato	6,863.0	2,297	3.0
Pepper	6,780.0	1,924	3.5
Cucumber	19,341.0	3,935	4.9
Marrow	1,127.0	1,079	1.0
Watermelon	1,240.0	600	2.1
Sweet Melon	12.0	44	0.3
Onion	341.0	770	0.4
Eggplant	1,697.0	552	3.1
Cauliflower	798.8	422	1.9
B. Bean	24.0	7	3.4
Cabbage	3,887.0	983	4.0
J.Mallow	10.5	9	1.1
Beets	6.9	20	0.4
Corn	754.3	198	3.8
Turnip	3.0	1	3.0
Carrot	128.3	61	2.1
Beans	299.5	675	0.4
Coriander	224.9	63	3.6
Persley	7.5	14	0.5
Potato	3,647.0	1,586	2.3
Lettuce	22.2	36	0.6
Spinach	7.5	2	3.8
Other vegetables	526.9	399	1.3

Source: Abu Dhabi Food Control Authority

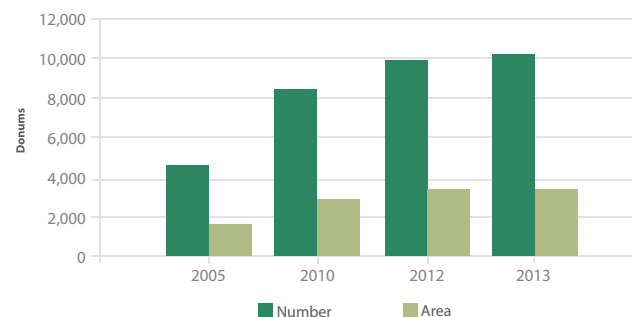
6.1.9. Number and Area of Greenhouses

(Donums)

Item	2005	2010	2012	2013
Number	4,514	8,363	9,870	10,114
Area	1,473	2,825	3,277	3,277

Source: Abu Dhabi Food Control Authority

Figure 6.1.4. Area of Greenhouses by Region



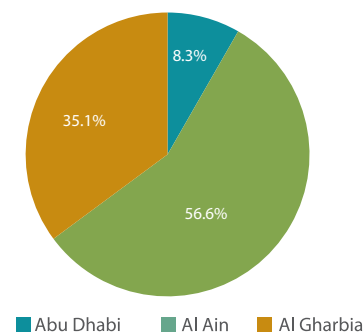
Source: Abu Dhabi Food Control Authority

6.1.10. Number of Productive Greenhouses by Region

Region	2010	2011	2012	2013
Total	4,864	5,633	8,808	8,817
Abu Dhabi	160	347	731	731
Al Ain	1,699	2,122	4,979	4,988
Al Gharbia	3,005	3,164	3,098	3,098

Source: Abu Dhabi Food Control Authority

Figure 6.1.5. Percentage distribution of the number of productive greenhouse by region, 2013



Source: Statistics Centre - Abu Dhabi

6.1.11. Number and Area of Fruit Trees by Type

(Donums)

Fruit trees*	2012		2013	
	Number	Area	Number	Area
Total	181,674	5,578	181,674	5,578
Lemon	33,648	984	33,648	984
Orange	9,243	273	9,243	273
Mango	11,910	386	11,910	386
Pomegranate	5,127	152	5,127	152
Figs	14,627	357	14,627	357
Guavas	5,720	160	5,720	160
Grapes	5,369	182	5,369	182
Mulberry	1,971	69	1,971	69
Almonds	1,114	144	1,114	144
Banana	1,540	47	1,540	47
Cider	91,251	2,817	91,251	2,817
Others	152	5	152	5

Source: Abu Dhabi Food Control Authority

* Except for date palm

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

(Donums)

Fruit trees*	2012		2013	
	Number	Area	Number	Area
Total	54,876	1,344	54,876	1,344
Lemon	3,001	75	3,001	75
Orange	250	6	250	6
Mango	500	12	500	12
Pomegranate	300	8	300	8
Figs	300	2	300	2
Guavas	400	1	400	1
Grapes	0	0	0	0
Mulberry	0	0	0	0
Almonds	0	0	0	0
Banana	0	0	0	0
Cider	50,125	1,240	50,125	1,240
Others	0	0	0	0

Source: Abu Dhabi Food Control Authority

* Except for date palm

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

(Donums)

Fruit trees*	2012		2013	
	Number	Area	Number	Area
Total	69,694	2,431	69,694	2,431
Lemon	19,259	643	19,259	643
Orange	7,203	237	7,203	237
Mango	10,447	350	10,447	350
Pomegranate	2,613	87	2,613	87
Figs	3,958	132	3,958	132
Guavas	3,071	103	3,071	103
Grapes	5,369	182	5,369	182
Mulberry	1,971	69	1,971	69
Almonds	1,114	144	1,114	144
Banana	1,540	47	1,540	47
Cider	12,997	431	12,997	431
Others	152	5	152	5

Source: Abu Dhabi Food Control Authority

* Except for date palm

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

(Donums)

Fruit trees*	2012		2013	
	Number	Area	Number	Area
Total	57,104	1,803	57,104	1,803
Lemon	11,389	266	11,389	266
Orange	1,790	30	1,790	30
Mango	963	24	963	24
Pomegranate	2,214	57	2,214	57
Figs	10,369	223	10,369	223
Guavas	2,249	56	2,249	56
Grapes	0	0	0	0
Mulberry	0	0	0	0
Almonds	0	0	0	0
Banana	0	0	0	0
Cider	28,130	1,147	28,130	1,147
Others	0	0	0	0

Source: Abu Dhabi Food Control Authority

* Except for date palm

6.1.15. Quantity of Dates Produced by Region

(Tons)

Region	2010	2012	2013	2014
Total	72,900	80,461	99,136	93,592
Abu Dhabi	5,175	2,476	3,207	2,836
Al Ain	45,660	51,465	62,387	57,729
Al Gharbia	22,065	26,520	33,542	33,027

Source: Al Foah Company

6.1.16. Value of Dates Produced by Region

(Thousand AED)

Region	2010	2012	2013	2014
Total	439,873	548,394	635,171	629,208
Abu Dhabi	33,109	12,019	16,284	15,681
Al Ain	265,596	318,182	384,553	362,235
Al Gharbia	141,168	218,193	234,334	251,292

Source: Al Foah Company

6.1.17. Number and Area of Windbreak Trees by Region, 2013

(Donums)

Region	Number	Area
Total	1,020,190	25,460
Abu Dhabi	252,500	6,260
Al Ain	328,637	8,340
Al Gharbia	439,053	10,860

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	2012		2013	
	Quantity	Value	Quantity	Value
Total	58,873.0	128,787.0	47,749.0	78,621.0
Tomato	11,321.0	19,205.0	6,863.0	12,057.0
Pepper	1,111.0	2,335.0	6,780.0	12,636.0
Cucumber	11,294.0	32,413.0	19,341.0	29,012.0
Marrow	1,631.0	3,506.0	1,127.0	2,415.0
Watermelon	10,897.0	15,692.0	1,240.0	1,644.0
Sweet melon	68.2	139.8	12.0	24.2
Onion	4,388.0	13,772.0	341.0	1,057.0
Okra	4.4	18.5	12.0	51.6
Beans	609.1	2,960.0	299.5	1,485.0
Peas	0.0	0.0	0.0	0.0
Eggplant	1,274.0	2,013.0	1,697.0	2,638.0
G Rocket	0.0	0.0	107.0	224.7
Cauliflower	316.9	434.2	798.8	1,217.0
B. Bean	25.2	144.7	24.0	122.4
Cabbage	8,403.0	8,739.0	3,887.0	4,353.0
Lettuce	173.8	383.3	22.2	47.6
Spinach	4.8	4.9	7.5	9.2
J. Mallow	12.6	20.0	10.5	17.4
Coriander	36.9	37.6	224.9	229.4
Beets	34.3	34.7	6.9	7.6
Parsley	61.3	95.6	7.5	12.2
Potato	3,710.0	15,766.0	3,647.0	6,050.0
Corn	3,413.0	10,921.0	754.3	2,449.0
Turnip	20.2	23.4	3.0	3.9
Carrot	8.9	9.4	128.3	154.0
Other	55.3	120.6	407.9	704.1

Source: Abu Dhabi Food Control Authority

6.1.19. Agriculture Producers Price Index

(2010 = 100)

Crop	2013	2014
All Products	107.3	112.3
Tomato	117.3	131.9
Pepper	118.1	112.4
Cucumber	144.5	121.9
Marrow	107.3	114.1
Watermelon	113.3	107.4
Sweet melon	153.3	153.5
Onion	109.6	123.8
Beans	103.6	100.5
Peas	112.3	-
Eggplant	167.2	151.9
Cauliflower	109.7	115.8
B. Bean	102.9	100.7
Cabbage	111.3	111.6
Lettuce	102.3	105.7
J. Mallow	114.8	99.8
Coriander	93.9	99.3
Beets	116.1	99.6
Parsley	120.9	134.4
Potato	122.6	107.9
Corn	93.6	79.8
Turnip	103.4	111.8
Carrot	81.7	90.2
Rocket	110.7	122.4

Source: Statistics Centre - Abu Dhabi

6.1.20 Quantity of Pesticides Used by Type and Region, 2014

Item	Abu Dhabi	Al Ain	Al Gharbia	Total
Perfektion				
Liter	0	0	0	0
Kilogram	0	0	0	0
Bitam				
Liter	0	350	0	350
Kilogram	0	0	0	0
Magister				
Liter	0	13,870	0	13,870
Kilogram	0	0	0	0
Bico 1				
Number	0	0	0	0
Kilogram	0	0	0	0
Copro -D-Sect				
Liter	0	0	679	679
Kilogram	0	0	0	0
Envedor				
Liter	0	0	2,561	2,561
Kilogram	0	0	0	0
M.Sulpher				
Liter	0	0	0	0
Kilogram	0	0	0	0
Other				
Liter	4,600	6,200	2,270	13,070
Kilogram	0	0	0	0

Source: Abu Dhabi Food Control Authority

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

(Thousand AED)

Region	2005	2010	2013	2014
Total*	46,509	26,719	4,346	4,912
Abu Dhabi and Al Gharbia	5,689	4,967	179.1	830.9
Al Ain	40,820	21,752	4,167	4,081

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	2005	2010	2013	2014
Total*	2,068,597	2,340,505	3,379,433	3,403,088
Sheep and goats	1,761,713	2,041,902	2,994,539	2,995,350
Cattle**	20,619	23,218	25,615	30,010
Camels	286,265	275,385	359,279	377,728

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

Type	2005	2010	2013	2014
Total*	306,141	387,379	717,594	596,101
Sheep and goats	253,145	340,699	641,280	525,625
Cattle**	5,125	3,764	6,406	5,743
Camels	47,871	42,916	69,908	64,733

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

Type	2005	2010	2013	2014
Total*	1,419,316	1,500,097	2,055,365	2,231,481
Sheep and goats	1,255,408	1,316,938	1,841,504	1,994,148
Cattle**	5,789	18,351	17,983	22,888
Camels	158,119	164,808	195,878	214,445

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

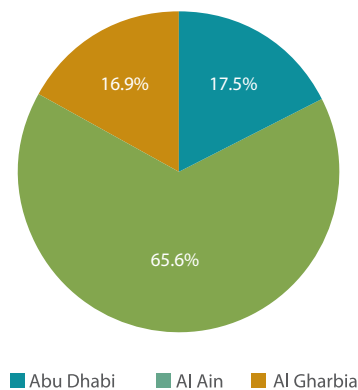
Type	2005	2010	2013	2014
Total*	343,140	453,029	606,474	575,506
Sheep and goats	253,160	384,265	511,755	475,577
Cattle*	9,705	1,103	1,226	1,379
Camels	80,275	67,661	93,493	98,550

Source: Abu Dhabi Food Control Authority

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

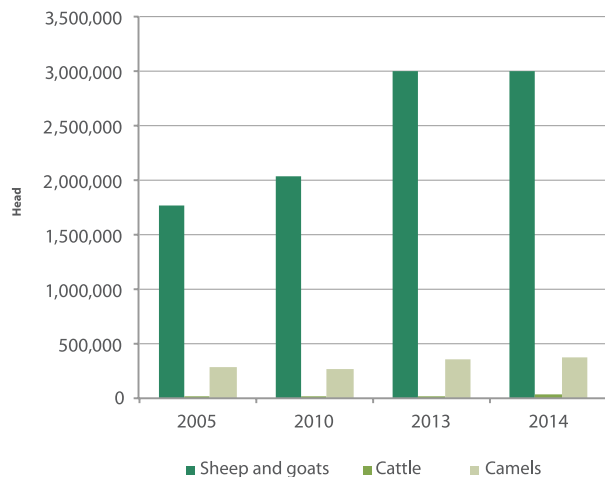
**The number does not include cattle in commercial farms

Figure 6.1.6. Percentage Distribution of Number of Livestock by Region, 2013



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 Livestock Holdings by Region

Region	2010	2012	2013	2014
*Total	17,963	23,475	22,974	23,730
Abu Dhabi	3,659	5,186	5,247	4,539
Al Ain	10,692	13,855	13,506	14,948
Al Gharbia	3,612	4,434	4,221	4,243

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	2010	2012	2013	2014
Total	706,266	770,944	893,770	904,559
Sheep and goats	671,783	730,851	853,396	863,056
Cattle	13,942	14,317	15,859	17,340
Camels	20,541	25,776	24,515	24,163

Source: Department of Municipal Affairs

6.1.28. Quantity of Meat Produced From Slaughter by Type

(Tons)

Type	2010	2012	2013	2014
Total	14,669	15,549	19,019	17,896
Sheep and goats	9,937	8,423	9,568	10,806
Cattle	2,465	3,180	4,520	3,637
Camels	2,267	3,946	4,931	3,452

Source: Department of Municipal Affairs

6.1.29. Value of Meat Produced From Slaughter by Type

(Thousand AED)

Type	2010	2012	2013	2014
Total	473,000	804,969	903,007	840,216
Sheep and goats	331,000	495,753	487,299	542,964
Cattle	74,000	120,573	172,499	136,712
Camels	68,000	188,643	243,209	160,540

Source: Department of Municipal Affairs

6.1.30. Number of Commercial Farms by Type of Farm

Type	2010	2012	2013	2014
Total	25	26	26	31
Broiler farms	8	7	7	9
Layer farms	4	5	5	7
Parent stock Farms	0	1	1	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	2010	2012	2013	2014
Chicken meat (Tons)	15,225	17,101	21,624	22,257
Table eggs (1000 Egg)	127,013	203,058	248,324	309,340
Cattle milk (Tons)	66,086	80,540	87,386	95,727

Source: Abu Dhabi Food Control Authority

6.1.32. Quantity and Value of Fish Catch by Major Fish Families

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

Fish Families	2013		2014	
	Quantity	Value	Quantity	Value
Total	3,865	84,824	4,290	105,636
Carangidae	533	7,483	576	9,634
Haemulidae	286	2,399	263	2,379
Lethrinidae	739	12,202	646	12,180
Lutjanidae	32	189	42	611
Portunidae	131	2,255	105	1,893
Scombridae	1,015	29,247	1,442	44,043
Epinephelidae	824	27,887	800	29,964
Sparidae	65	734	90	1,171
Others	240	2,428	327	3,761

Source: Environment Agency - Abu Dhabi

6.1.33. Quantity of Fish Catch by Month

(Tons)

Month	2010	2012	2013	2014
Total	6,556.0	4,399.0	3,862.0	4,290.0
Jan	1,387.0	495.0	380.0	363.0
Feb	691.0	515.0	299.0	289.8
Mar	471.0	437.0	309.0	486.2
Apr	604.0	354.0	289.0	284.3
May	514.0	299.0	320.0	437.1
Jun	251.0	329.0	263.0	262.3
Jul	212.0	194.0	161.0	159.6
Aug	173.0	130.0	176.0	169.8
Sep	199.0	207.0	144.0	213.7
Oct	418.0	257.0	318.0	330.5
Nov	759.0	532.0	467.0	618.8
Dec	876.0	652.0	737.0	675.0

Source: Environment Agency - Abu Dhabi

6.1.34. Number of Animals Treated at Veterinary Clinics by Region

Region	2010	2012	2013	2014
Total	1,358,213	1,094,820	1,107,544	1,030,395
Abu Dhabi	530,499	315,925	257,850	197,732
Al Ain	597,278	571,357	713,751	580,234
Al Gharbia	230,436	207,538	135,943	252,429

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.

6.1.35. Number of Cases Vaccinated by Type of Animal and Region, 2014

Type of Animal	Grand Total	Abu Dhabi	Al Ain	Al Gharbia
Total	4,821,797	916,179	2,723,209	1,182,409
Sheep	3,919,529	771,930	2,212,497	935,102
Goats	857,237	141,914	468,766	246,557
Cattle	45,031	2,335	41,946	750.0

Source: Abu Dhabi Food Control Authority

6.1.36. Number of Incidence of Poultry Diseases by Region

Region	2010	2012	2013	2014
Total	124,613	68,577	70,433	58,654
Abu Dhabi	26,806	29,259	34,654	19,101
Al Ain	50,596	21,477	22,215	31,715
Al Gharbia	47,211	17,841	13,564	7,838

Source: Abu Dhabi Food Control Authority

6.1.37. Value of Imports of Agricultural Goods and Food

(Thousand AED)

Item	2005	2010	2013	2014
Total	3,317,479	6,705,979	8,402,764	9,037,554
Live animals and their products	980,136	1,891,753	2,412,125	2,658,466
Vegetable products	1,257,529	2,816,473	3,415,975	3,245,970
Animals or vegetable fats, oils and waxes	182,638	328,253	367,677	394,317
Foodstuffs, beverages, spirits and tobacco	812,332	1,581,916	2,080,925	2,590,281
Fertilizers	61,320	52,728	104,524	122,323
Pesticides and rodents, fungi, weeds	23,524	34,857	21,540	26,196

Source: Statistics Centre - Abu Dhabi

6.1.38. Value of Exports of Agricultural Goods and Food

(Thousand AED)

Item	2005	2010	2013	2014
Total	293,298	561,997	609,325	750,005
Live animals and their products	48,647	112,270	126,713	186,221
Vegetable products	34,120	60,009	62,273	57,471
Animals or vegetable fats, oils and waxes	125,751	154,475	183,018	204,544
Foodstuffs, beverages, spirits and tobacco	47,761	181,108	181,962	217,312
Fertilizers	37,020	53,929	55,022	82,660
Pesticides and rodents, fungi, weeds	0	205	337	1,797

Source: Statistics Centre - Abu Dhabi

6.1.39. Value of Re-Exports of Agricultural Goods and Food

(Thousand AED)

Item	2005	2010	2013	2014
Total	163,206	115,902	78,866	64,324
Live animals and their products	37,679	20,673	38,372	22,295
Vegetable products	45,012	64,978	14,218	15,852
Animals or vegetable fats, oils and waxes	27,766	1,106	596	345
Foodstuffs, beverages, spirits and tobacco	50,855	28,416	25,277	22,638
Fertilizers	682	630	95	2,617
Pesticides and rodents, fungi, weeds	1,213	98	308	577

Source: Statistics Centre - Abu Dhabi

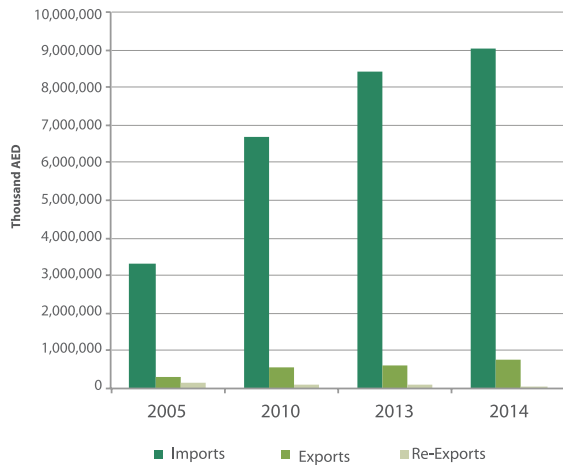
6.1.40. Quantity and Value of Imports, Exports and Re-Exports of Agricultural Fertilizers

(Quantity in tons, value in thousand AED)

Description	2005	2010	2013	2014
Imports				
Quantity	85,897	24,707	41,547	50,686
Value	61,320	52,728	104,524	122,323
Exports				
Quantity	18,805	18,935	17,422	23,632
Value	37,020	53,929	55,022	82,660
Re-Exports				
Quantity	310	300	161	804
Value	682	630	95	2,617

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

6.2. 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 2014, the average minimum temperature of Abu Dhabi Emirate was 22.2 °C, while the average maximum temperature was 33.9 °C. Average annual rainfall decreased from 77.6 mm in 2013 to 38.5 mm in 2014. Average minimum relative humidity was 32% while average maximum relative humidity was 79%. Average atmospheric pressure was 1,010 hPA. The maximum daily solar radiation exceeded 8,400 Watt /m²/h during summer months.

Regarding air quality, the concentrations of air pollutants in 2014 were within their permissible limits. Annual average concentration of particulate matter, with a diameter of 10 micron, ranged between 67.8 and 112.6 mcg/m³ in the urban areas of the Emirate.

The quantity of treated wastewater in 2014 was 312.9 MCM, of which Abu Dhabi region accounted for approximately 74%, where Al Gharbia region did not exceed 4% of the total.

In 2013 almost 2,000 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 63% of the total number of patients, followed by viral hepatitis A at 14%.

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 the 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.

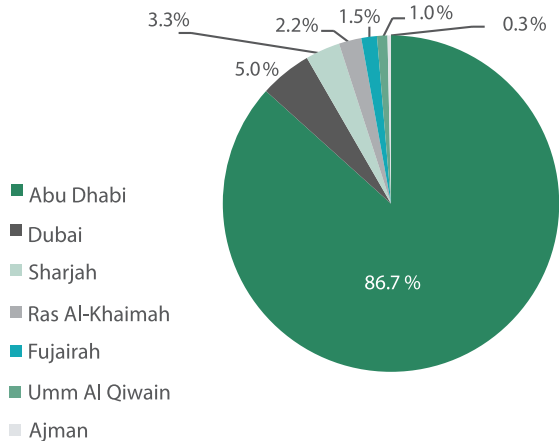
6.2.1 Area of the United Arab Emirates *

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	650.2	1,684	2.2
Fujairah	449.8	1,165	1.5
Umm Al Qiwain	300.0	777.0	1.0
Ajman	100	259.0	0.3

Source: Ministry of Economy

* Excluding islands

Figure 6.2.1. Area of the United Arab Emirates *



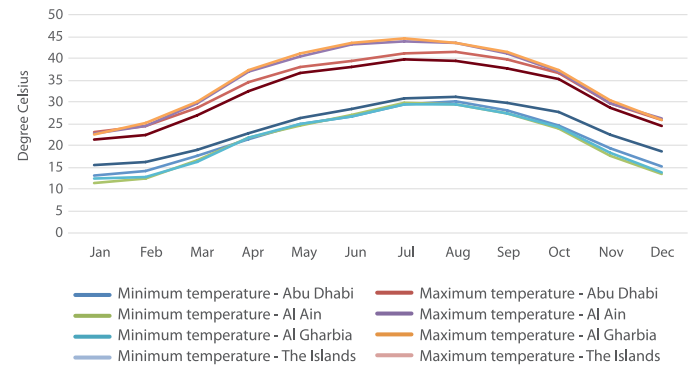
Source: Ministry of Economy

* 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 characterized 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 regions- Abu Dhabi, Al Ain, Al Gharbia and the islands.

Figure 6.2.2. Average maximum and minimum air temperature by month and region, 2014



Source: Statistics Centre- Abu Dhabi

6.2.2. Air Temperature by Month - Abu Dhabi , 2014

(Degree Celsius)

Month	Absolute minimum	Average minimum	Absolute maximum	Average maximum
January	5.3	13.1	28.9	23.1
February	5.4	14.3	32.9	24.4
March	7.7	17.7	38.0	28.9
April	14.8	21.6	43.1	34.6
May	15.2	24.8	47.2	37.9
June	20.5	26.6	47.4	39.3
July	23.8	29.3	48.4	41.1
August	24.2	30.0	49.0	41.5
September	22.5	28.0	46.8	39.6
October	18.6	24.7	41.0	36.6
November	10.8	19.4	37.0	29.8
December	7.5	15.4	30.8	25.9

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

6.2.3. Air Temperature by Month - Al Ain, 2014

(Degree Celsius)

Month	Absolute minimum	Average minimum	Absolute maximum	Average maximum
January	5.7	11.4	30.8	22.8
February	5.8	12.4	33.7	24.7
March	8.1	16.7	38.8	29.7
April	11.9	22.0	44.1	37.1
May	15.2	24.6	48.2	40.5
June	21.3	27.1	50.5	43.1
July	23.5	29.6	49.3	44.0
August	23.4	29.5	49.6	43.4
September	20.8	27.4	47.1	40.9
October	18.8	24.0	43.1	36.8
November	10.9	17.5	36.9	29.9
December	9.1	13.4	33.0	26.3

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

6.2.4. Air Temperature by Month - Al Gharbia , 2014

(Degree Celsius)

Month	Absolute minimum	Average minimum	Absolute maximum	Average maximum
January	4.6	12.4	29.6	22.6
February	4.0	13.0	36.0	25.1
March	7.5	16.3	39.4	29.9
April	13.7	21.8	44.4	37.3
May	16.2	25.0	48.8	41.2
June	19.4	26.8	49.6	43.4
July	23.2	29.3	50.1	44.6
August	24.1	29.6	49.0	43.5
September	23.2	27.2	47.4	41.2
October	18.1	24.1	42.1	37.4
November	11.2	18.3	37.8	30.6
December	4.9	14.1	31.1	26.0

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

6.2.5. Air Temperature by Month - The Islands, 2014

(Degree Celsius)

Month	Absolute minimum	Average minimum	Absolute maximum	Average maximum
January	8.6	15.6	27.6	21.4
February	9.0	16.2	33.0	22.4
March	11.6	18.9	38.6	26.9
April	15.6	23.0	41.5	32.4
May	19.8	26.4	44.4	36.5
June	22.7	28.2	43.8	37.8
July	24.2	30.6	46.7	39.6
August	24.8	31.2	47.9	39.5
September	25.0	29.7	44.3	37.6
October	21.4	27.7	40.3	35.2
November	14.0	22.5	37.1	28.9
December	11.3	18.6	29.2	24.5

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

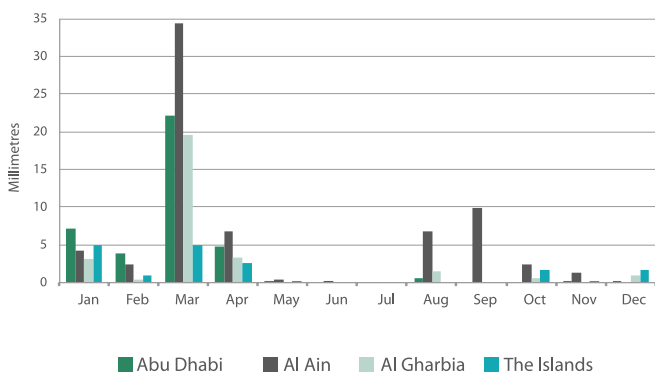
6.2.6. Average Rainfall by Month and Region, 2014

(Millimetres)

Month	Abu Dhabi	Al Ain	Al Gharbia	The Islands
January	7.1	4.3	3.2	4.9
February	3.8	2.5	0.5	1.0
March	22.1	34.3	19.6	5.0
April	4.8	6.8	3.4	2.5
May	0.1	0.3	0.0	0.2
June	0.0	0.2	0.0	0.0
July	0.0	0.0	0.0	0.0
August	0.5	6.9	1.5	0.0
September	0.0	9.9	0.0	0.0
October	0.0	2.4	0.6	1.7
November	0.1	1.3	0.0	0.3
December	0.1	0.0	0.9	1.6

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

Figure 6.2.3. Average Rainfall by Month and Region, 2014



Source: Statistics Centre- Abu Dhabi.

6.2.7. Rainfall in Abu Dhabi and Al Ain by Month, 2014

(Millimetres)

Month	Abu Dhabi		Al Ain	
	Heaviest fall in one day	Total for month	Heaviest fall in one day	Total for month
January	10.4	28.4	14.6	38.8
February	4.0	15.2	5.4	22.2
March	18.3	88.3	44.0	309.0
April	8.6	19.0	17.4	61.3
May	0.2	0.2	2.0	3.0
June	0.0	0.0	1.4	1.4
July	0.0	0.0	0.0	0.0
August	2.0	2.0	17.2	61.9
September	0.0	0.0	76.8	88.8
October	0.0	0.0	20.8	22.0
November	0.4	0.4	4.8	11.3
December	0.4	0.4	0.0	0.0

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

6.2.8. Rainfall in Al Gharbia and The Islands by Month, 2014

(Millimetres)

Month	Al Gharbia		The Islands	
	Heaviest fall in one day	Total for month	Heaviest fall in one day	Total for month
January	4.4	19.4	9.6	19.6
February	1.2	2.7	1.0	3.8
March	60.0	117.5	8.0	19.8
April	6.6	20.2	4.0	10.2
May	0.0	0.0	0.6	0.6
June	0.0	0.0	0.0	0.0
July	0.0	0.0	0.0	0.0
August	8.8	9.0	0.0	0.0
September	0.0	0.0	0.0	0.0
October	1.8	3.4	6.6	6.6
November	0.0	0.0	1.2	1.2
December	4.4	5.2	4.0	6.4

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

6.2.9. Average Atmospheric Pressure by Month and Region, 2014

(Hectopascal)

Month	Abu Dhabi	Al Ain	Al Gharbia	The Islands
January	1,019	1,019	1,020	1,020
February	1,015	1,015	1,017	1,017
March	1,013	1,013	1,014	1,014
April	1,011	1,010	1,012	1,011
May	1,007	1,006	1,007	1,007
June	1,001	1,001	1,002	1,001
July	997.9	998.5	999.0	998.5
August	999.9	1,001	1,001	1,000
September	1,004	1,005	1,005	1,005
October	1,011	1,012	1,011	1,011
November	1,016	1,016	1,016	1,017
December	1,019	1,019	1,018	1,020

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

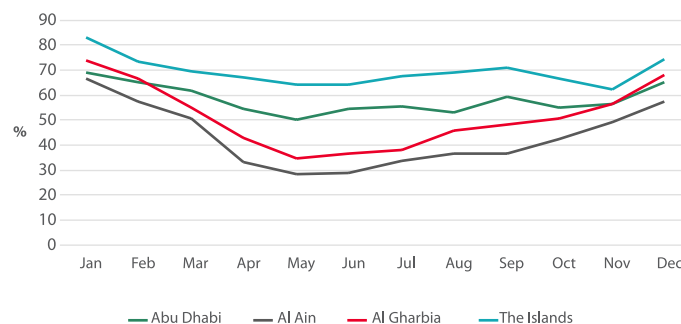
6.2.10. Average Relative Humidity by Month and Region, 2014

(%)

Month	Abu Dhabi	Al Ain	Al Gharbia	The Islands
January	68.9	66.7	73.7	83.0
February	65.0	57.4	66.4	73.6
March	61.6	50.5	55.0	69.3
April	54.7	33.3	42.8	67.1
May	49.9	28.2	34.6	64.2
June	54.7	29.0	36.6	64.1
July	55.2	33.8	38.2	67.7
August	53.1	36.6	45.8	69.2
September	59.1	36.5	48.4	71.1
October	54.8	42.4	50.8	66.7
November	56.5	49.2	56.3	62.3
December	65.1	57.3	68.1	74.4

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

Figure 6.2.4. Average Relative Humidity by Month and Region, 2014



Source: Statistics Centre- Abu Dhabi.

6.2.11. Relative Humidity by Month - Abu Dhabi, 2014

(%)

Month	Monthly average	Average minimum	Average maximum
January	68.9	45.7	87.6
February	65.0	40.0	86.3
March	61.6	35.2	86.1
April	54.7	26.5	85.0
May	49.9	23.3	76.8
June	54.7	27.3	80.4
July	55.2	28.2	79.0
August	53.1	27.1	75.6
September	59.1	29.0	83.3
October	54.8	27.4	79.2
November	56.5	34.2	77.4
December	65.1	41.0	84.5

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

6.2.12. Relative Humidity by Month - Al Ain, 2014

(%)

Month	Monthly Average	Average Minimum	Average Maximum
January	66.7	38.1	91.6
February	57.4	30.4	84.7
March	50.5	23.8	81.5
April	33.3	13.3	66.4
May	28.2	10.3	55.0
June	29.0	8.8	58.0
July	33.8	12.3	63.6
August	36.6	15.7	60.8
September	36.5	15.2	63.2
October	42.4	19.6	69.2
November	49.2	25.3	75.6
December	57.3	29.0	84.2

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

6.2.13. Relative Humidity by Month - Al Gharbia, 2014

(%)

Month	Monthly Average	Average Minimum	Average Maximum
January	73.7	50.9	94.6
February	66.4	43.8	89.4
March	55.0	28.6	83.9
April	42.8	20.5	76.4
May	34.6	14.5	65.3
June	36.6	15.0	68.5
July	38.2	15.9	66.6
August	45.8	21.6	72.5
September	48.4	22.1	78.5
October	50.8	25.1	79.3
November	56.3	31.5	81.7
December	68.1	40.7	91.8

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

6.2.14. Relative Humidity by Month - The Islands, 2014

(%)

Month	Monthly Average	Average Minimum	Average Maximum
January	83.0	66.5	92.6
February	73.6	54.3	88.1
March	69.3	44.9	88.0
April	67.1	38.0	88.4
May	64.2	32.9	87.4
June	64.1	35.3	85.0
July	67.7	42.5	85.4
August	69.2	46.2	84.7
September	71.1	49.6	85.1
October	66.7	44.9	82.1
November	62.3	45.2	77.6
December	74.4	57.4	86.5

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

6.2.15. Average Wind Speed by Month and Region, 2014

(Knot*)

Month	Abu Dhabi	Al Ain	Al Gharbia	The Islands
January	5.7	5.0	5.6	8.1
February	7.0	6.1	7.1	9.5
March	6.9	6.2	7.1	7.4
April	11.9	10.9	12.3	15.1
May	12.6	11.6	12.5	13.8
June	13.5	12.0	13.3	16.3
July	13.0	11.6	13.2	15.0
August	14.1	11.4	13.4	15.0
September	11.9	10.7	10.9	13.0
October	11.8	10.3	10.4	12.2
November	12.0	9.9	11.5	15.4
December	10.4	8.6	11.4	15.9

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, 2014

(Knot*)

Month	Average	Absolute Maximum	Average Maximum
January	5.7	23.1	11.9
February	7.0	28.8	14.3
March	6.9	29.9	14.2
April	11.9	66.7	27.1
May	12.6	47.5	27.0
June	13.5	47.9	27.3
July	13.0	42.5	26.2
August	14.1	59.8	28.7
September	11.9	39.6	25.7
October	11.8	36.0	24.5
November	12.0	44.6	24.1
December	10.4	35.6	21.6

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, 2014

(Knot*)

Month	Average	Absolute Maximum	Average Maximum
January	5.0	35.0	11.3
February	6.1	38.9	13.5
March	6.2	38.1	13.4
April	10.9	82.8	27.3
May	11.6	73.1	29.6
June	12.0	73.4	28.4
July	11.6	64.8	27.1
August	11.4	63.4	28.1
September	10.7	67.7	26.7
October	10.3	53.6	25.2
November	9.9	49.0	22.7
December	8.6	42.8	20.0

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, 2014

(Knot*)

Month	Average	Absolute Maximum	Average Maximum
January	5.6	29.2	12.0
February	7.1	26.2	14.1
March	7.1	38.1	14.4
April	12.3	77.0	29.9
May	12.5	55.1	32.2
June	13.3	61.9	30.6
July	13.2	52.9	30.3
August	13.4	65.9	30.1
September	10.9	41.4	25.8
October	10.4	52.6	24.6
November	11.5	53.6	24.4
December	11.4	45.7	22.9

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, 2014

(Knot*)

Month	Average	Absolute Maximum	Average Maximum
January	8.1	29.7	14.1
February	9.5	25.5	15.5
March	7.4	31.9	13.5
April	15.1	69.5	28.0
May	13.8	55.8	26.7
June	16.3	49.7	28.8
July	15.0	47.5	28.0
August	15.0	56.2	28.1
September	13.0	41.0	24.3
October	12.2	50.6	22.2
November	15.4	50.8	26.6
December	15.9	43.9	26.0

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 by Month, 2014

(Hours)

Month	Abu Dhabi	Al Ain
January	7.0	9.0
February	9.0	9.0
March	9.0	9.0
April	10.3	10.5
May	10.9	11.0
June	11.3	11.3
July	10.5	11.1
August	10.4	10.8
September	10.1	10.4
October	9.7	9.8
November	8.8	9.2
December	8.3	8.9

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

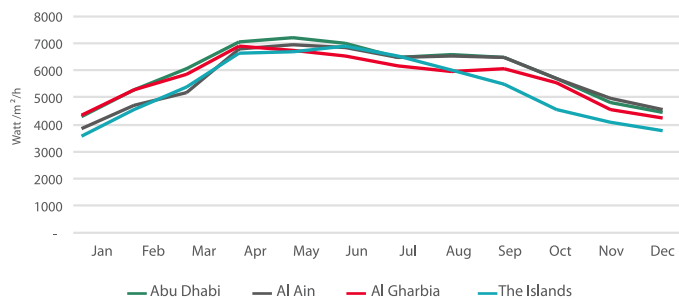
6.2.21. Average Daily Total Solar Radiation by Month and Region, 2014

(Watt /m²/h)

Month	Abu Dhabi	Al Ain	Al Gharbia	The Islands
January	4,281	3,843	4,319	3,565
February	5,285	4,679	5,254	4,555
March	6,070	5,179	5,862	5,378
April	7,033	6,773	6,880	6,631
May	7,184	6,933	6,722	6,671
June	6,974	6,840	6,527	6,900
July	6,477	6,491	6,135	6,521
August	6,561	6,541	5,975	6,012
September	6,451	6,478	6,033	5,500
October	5,711	5,702	5,541	4,521
November	4,805	4,974	4,568	4,103
December	4,458	4,568	4,235	3,774

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, 2014



Source: Statistics Centre- Abu Dhabi.

6.2.22. Daily Total Solar Radiation by Month - Abu Dhabi, 2014

(Watt /m²/h)

Month	Average	Minimum	Maximum
January	4,281	1,111	5,910
February	5,285	1,391	6,905
March	6,070	766.2	8,185
April	7,033	3,347	7,940
May	7,184	4,557	8,397
June	6,974	5,343	8,280
July	6,477	4,538	7,880
August	6,561	4,961	7,881
September	6,451	5,131	8,220
October	5,711	4,877	6,670
November	4,805	3,920	5,582
December	4,458	2,426	5,555

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

6.2.23. Daily Total Solar Radiation by Month - Al Ain, 2014

(Watt /m²/h)

Month	Average	Minimum	Maximum
January	3,843	725.2	6,480
February	4,679	1,036	7,170
March	5,179	854.1	8,057
April	6,773	2,293	8,033
May	6,933	3,975	8,211
June	6,840	4,997	8,364
July	6,491	3,562	8,090
August	6,541	4,423	7,527
September	6,478	4,669	7,466
October	5,702	4,060	6,337
November	4,974	3,443	6,809
December	4,568	3,458	6,325

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

6.2.25. Daily Total Solar Radiation by Month - The Islands, 2014

(Watt /m²/h)

Month	Average	Minimum	Maximum
January	3,565	452.2	5,460
February	4,555	830.3	6,440
March	5,378	708.9	7,274
April	6,631	3,822	7,843
May	6,671	4,181	8,146
June	6,900	5,293	8,044
July	6,521	4,247	7,714
August	6,012	4,056	7,454
September	5,500	2,061	7,225
October	4,521	1,740	6,577
November	4,103	1,084	5,855
December	3,774	1,170	5,198

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

6.2.24. Daily Total Solar Radiation by Month - Al Gharbia, 2014

(Watt /m²/h)

Month	Average	Minimum	Maximum
January	4,319	453.0	5,330
February	5,254	877.5	6,288
March	5,862	1,101	7,447
April	6,880	3,892	7,908
May	6,722	4,061	8,226
June	6,527	4,690	8,404
July	6,135	1,493	8,086
August	5,975	1,167	7,389
September	6,033	1,410	7,078
October	5,541	4,616	6,271
November	4,568	2,436	5,570
December	4,235	1,073	4,657

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 2014, annual average concentration of PM10 ranged between 67.8 and 112.6 mcg/m³ in the urban areas of the Emirate while annual average concentration of sulphur dioxide ranged between 4.1 and 15.2 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, 2014

(Microgram/m³)

Indicator (maximum allowable limit)	Sulphur dioxide (60 mcg/m ³)	Nitrogen dioxide	Ground level ozone	Particulate matter - PM10
Abu Dhabi				
Khalifa School	5.6	27.8	94.3	82.5
Baniyas School	5.4	32.5	103.9	67.8
Khalifa City	9.2	34.7	102.6	83.5
Al Maqta	4.2	42.0	78.5	112.6
Al Ain				
Al Ain School	7.7	36.3	74.6	105.4
Suweihan	4.1	15.1	101.5	92.8
Zakher	4.3	28.4	-	94.2
Al Tawia	6.4	18.4	102.5	100.6
Al Gharbia				
Bida Zayed	15.2	17.0	99.7	98.7

Source: Environment Agency - Abu Dhabi.

6.2.27. Annual Average of Sulphur Dioxide Concentration in Ambient Air by Region *

(Microgram/m³)

Station location	2009	2010	2013	2014
Abu Dhabi				
City centre - Khadija School	8.9	9.7	10.6	9.1
Urban/ residential - Khalifa School	5.9	8.3	5.7	5.6
Road side - Hamdan Street	6.8	9.7	4.7	5.0
Urban/ residential - Baniyas School	8.0	12.9	2.7	5.4
Industrial - Mussafah	8.4	6.6	5.4	7.5
Industrial - Al Mafrq	-	-	5.3	2.4
Urban/ residential - Khalifa City	-	-	6.7	9.2
Urban/ residential - Al Maqta	-	-	5.1	4.2
Al Ain				
Urban/ residential - Al Ain School	2.9	5.1	8.0	7.7
Road side - Al Ain Street	4.1	6.2	9.1	8.7
Regional background - Al Qua'a	-	-	13.1	4.3
Urban/ residential - Suweihan	-	-	5.9	4.1
City centre - Zakher	-	-	5.5	4.3
Urban/ residential - Al Tawia	-	-	9.9	6.4
Al Gharbia				
Urban/ residential - Bida Zayed	2.6	8.1	10.2	15.2
Road side - E11 Road	-	-	13.0	11.4
Industrial - Ruwais	-	-	19.2	17.6
City centre - Gayathi School	6.6	6.1	4.9	10.2
Regional background - Liwa Oasis	2.7	4.9	3.2	6.5
Regional background / Industrial - Habshan	-	-	8.2	11.1

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	2009	2010	2013	2014
Abu Dhabi				
City centre - Khadija School	36.2	52.2	34.7	28.8
Urban/ residential - Khalifa School	41.7	40.0	32.1	27.8
Road side - Hamdan Street	49.3	47.9	56.7	47.7
Urban/ residential - Baniyas School	27.1	30.9	31.3	32.5
Industrial - Mussafah	53.8	59.3	49.3	53.3
Industrial - Al Mafraq	-	-	41.2	49.8
Urban/ residential - Khalifa City	-	-	25.6	34.7
Urban/ residential - Al Maqta	-	-	31.0	42.0
Al Ain				
Urban/ residential - Al Ain School	-	29.3	29.3	36.3
Road side - Al Ain Street	3.2	4.8	42.0	52.0
Regional background - Al Qua'a	-	-	3.8	6.5
Urban/ residential - Suweihan	-	-	10.1	15.1
City centre - Zakher	-	-	29.0	28.4
Urban/ residential - Al Tawia	-	-	18.4	20.5
Al Gharbia				
Urban/ residential - Bida Zayed	15.8	17.6	19.8	17.0
Road side - E11 Road	-	-	17.9	26.4
Industrial - Ruwais	-	-	21.2	28.7
City centre - Gayathi School	17.1	11.0	12.7	16.8
Regional background - Liwa Oasis	3.0	3.5	2.7	4.6
Regional background / Industrial - Habshan	-	-	12.8	17.2

Source: Environment Agency - Abu Dhabi.

6.2.29. Annual Average of Ground Level Ozone Concentration in Ambient Air by Region

(Microgram/m³)

Station location	2009	2010	2013	2014
Abu Dhabi				
City centre - Khadija School	52.4	79.9	96.4	89.2
Urban/ residential - Khalifa School	49.5	64.7	71.1	94.3
Urban/ residential - Baniyas School	48.5	81.8	72.5	103.9
Urban/ residential - Khalifa City	-	-	116.1	102.6
Urban/ residential - Al Maqta	-	-	102.2	78.5
Al Ain				
Urban/ residential - Al Ain School	39.4	19.9	47.7	74.6
Regional background - Al Qua'a	-	-	111.3	98.5
Urban/ residential - Suweihan	-	-	106.2	101.5
Urban/ residential - Al Tawia	-	-	106.7	102.5
Al Gharbia				
Urban/ residential - Bida Zayed	21.6	87.3	68.6	99.7
Industrial - Ruwais	-	-	101.2	117.7
City centre - Gayathi School	63.8	93.7	78.8	100.5
Regional background - Liwa Oasis	31.4	80.9	75.0	104.1
Regional background / Industrial - Habshan	-	-	113.1	96.6

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	2009	2010	2013	2014
Abu Dhabi				
City centre - Khadija School	150.7	121.8	134.8	92.8
Urban/ residential - Khalifa School	100.6	74.3	136.7	82.5
Road side - Hamdan Street	148.6	143.1	106.6	123.5
Urban/ residential - Baniyas School	70.2	189.3	144.7	67.8
Industrial - Mussafah	203.3	226.7	163.7	142.3
Industrial - Al Mafraq	-	-	196.7	163.8
Urban/ residential - Khalifa City	-	-	142.0	83.5
Urban/ residential - Al Maqta	-	-	124.8	112.6
Al Ain				
Urban/ residential - Al Ain School	114.3	96.4	115.0	105.4
Road side - Al Ain Street	147.1	151.3	155.5	97.7
Regional background - Al Qua'a	-	-	145.8	95.5
Urban/ residential - Suweihan	-	-	135.7	92.8
City centre - Zakher	-	-	79.8	94.2
Urban/ residential - Al Tawia	-	-	130.3	100.6
Al Gharbia				
Urban/ residential - Bida Zayed	146.5	102.3	146.2	98.7
Road side - E11 Road	-	-	104.1	132.4
Industrial - Ruwais	-	-	76.8	121.9
City centre - Gayathi School	143.6	128.4	143.9	95.7
Regional background - Liwa Oasis	147.6	153.0	133.3	110.9
Regional background / Industrial - Habshan	-	-	151.2	106.0

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	2009	2010	2013	2014
Abu Dhabi				
Road side - Hamdan Street	1.3	1.2	0.9	1.1
Urban/ residential - Al Maqta	-	-	0.5	0.7
Al Ain				
Road side - Al Ain Street	1.8	0.9	1.2	0.9
Regional background - Al Qua'a	-	-	0.3	0.3
Urban/ residential - Suweihan	-	-	0.4	0.5
Al Gharbia				
Road side - E11 Road	-	-	0.4	0.3
Industrial - Ruwais	-	-	0.3	0.3

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	2009	2010	2013	2014
Abu Dhabi				
City centre - Khadija School	57.6	57.4	67.5	-
Urban/ residential - Khalifa School	52.3	53.0	58.4	42.8
Road side - Hamdan Street	65.5	66.6	68.3	65.7
Urban/ residential - Baniyas School	51.0	53.1	52.0	50.2
Industrial - Mussafah	49.6	48.3	69.0	60.7
Industrial - Al Mafraq	-	-	60.2	53.0
Urban/ residential - Khalifa City	-	-	60.1	49.7
Urban/ residential - Al Maqta	-	-	53.7	49.3
Al Ain				
Urban/ residential - Al Ain School	62.1	48.9	55.8	51.5
Road side - Al Ain Street	49.7	61.6	64.1	62.0
Regional background - Al Qua'a	-	-	54.4	51.5
City centre - Zakher	-	-	54.9	49.1
Urban/ residential - Al Tawia	-	-	56.7	51.7
Al Gharbia				
Urban/ residential - Bida Zayed	54.3	-	53.8	45.5
Road side - E11 Road	-	-	65.8	61.1
Industrial - Ruwais	-	-	55.6	53.2
City centre - Gayathi School	50.7	50.6	61.3	54.8
Regional background - Liwa Oasis	53.7	50.6	50.8	45.3
Regional background / Industrial - Habshan	-	-	59.7	55.1

Source: Environment Agency - Abu Dhabi.

Note: Historical data has been modified from data source .

6.2.33. Sulphur Dioxide Emissions - Oil and Gas Sector

(Tons)

Business sector	2005	2010	2013	2014
Total	262,539	219,022	217,925	322,798
Exploration and production	103,516	153,500	160,176	265,845
Independent operators	*	52,790	41,773	43,999
Shared services	**	74.0	196.5	184.0
Marketing and refining	10,040	12,318	15,356	12,376
Gas processing	148,743	*	*	*
Petrochemicals	240.0	340.0	423.0	393.9

Source : Abu Dhabi National Oil Company - ADNOC.

* Included in exploration and production.

** New business sector.

6.2.34. Nitrogen Oxides Emissions - Oil and Gas Sector

(Tons)

Business sector	2005	2010	2013	2014
Total	56,225	58,901	66,597	56,708
Exploration and production	16,655	29,288	32,460	36,771
Independent operators	*	2,336	2,370	2,324
Shared services	**	802.0	1,465	1,394
Marketing and refining	17,795	23,430	26,707	11,199
Gas processing	20,263	*	*	*
Petrochemicals	1,512	3,045	3,595	5,019

Source: Abu Dhabi National Oil Company - ADNOC.

* Included in exploration and production.

** New business sector.

6.2.35. Volatile Organic Compounds Emissions - Oil and Gas Sector

(Tons)

Business sector	2005	2010	2013	2014
Total	64,915	62,170	72,453	68,886
Exploration and production	47,490	51,464	60,296	58,768
Independent operators**	*	1,166	1,138	1,058
Marketing and refining	8,222	7,808	10,167	8,004
Gas processing	8,503	*	*	*
Petrochemicals	700.0	1,732	851.7	1,056

Source: Abu Dhabi National Oil Company - ADNOC.

* Included in exploration and production.

** Shared Services included, Starting from 2012.

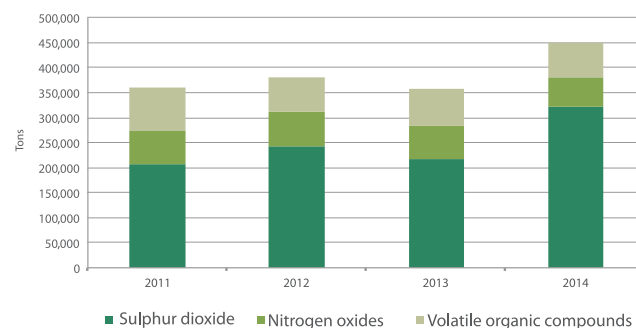
6.2.36. Air Pollutant Total Emissions - Oil and Gas Sector

(Tons)

Pollutant	2005	2010	2013	2014
Total	383,679	340,093	356,975	448,392
Sulphur oxides (SO ₂)	262,539	219,022	217,925	322,798
Nitrogen oxides (NO _x)	56,225	58,901	66,597	56,708
Volatile organic compounds (VOC)	64,915	62,170	72,453	68,886

Source: Abu Dhabi National Oil Company - ADNOC

Figure 6.2.6. Air Pollutant Total Emissions - Oil and Gas Sector



Source: Abu Dhabi National Oil Company - ADNOC, Statistics Centre- Abu Dhabi.

6.2.37. Per Capita Air Pollutant Total Emissions - Oil and Gas Sector

(Tons)

Pollutant	2005	2010	2013	2014
Total	0.28	0.16	0.15	0.17
Sulphur dioxide (SO ₂)	0.19	0.10	0.09	0.12
Nitrogen oxides (NOx)	0.04	0.03	0.03	0.02
Volatile organic compounds (VOC)	0.05	0.03	0.03	0.03

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	2006	2010	2013	2014
Total	23.0	23.0	26.6	30.0
Exploration and production*	16.0	15.0	16.3	17.7
Independent operators**	1.0	1.0	1.1	1.0
Marketing and refining	5.0	4.0	6.0	6.3
Petrochemicals	1.0	3.0	3.3	5.0

Source: Abu Dhabi National Oil Company - ADNOC.

*Gas Processing included.

** Shared Services included.

6.2.39. Per Capita Carbon Dioxide Emissions - Oil and Gas Sector

(Tons)

Business Sector	2006	2010	2013	2014
Total	15.4	11.0	10.6	11.4
Exploration and production	10.7	7.2	6.5	6.7
Independent operators	0.7	0.5	0.4	0.4
Marketing and refining	3.3	1.9	2.4	2.4
Petrochemicals	0.7	1.4	1.3	1.9

Source: Abu Dhabi National Oil Company - ADNOC, Statistics Centre- Abu Dhabi

6.2.40. Sulphur Dioxide Emissions - Water and Electricity Production Sector

(Tons)

Source	2005	2010	2013	2014
Total	1,141.1	4,240.0	1,274.0	1,150.1
Arabian Power Company	841.0	2,314.0	430.5	401.2
Shuweihat CMS International Power Company	108.0	372.8	245.0	268.0
Emirates CMS Power Company	173.8	215.8	76.5	54.8
Gulf Total Tractebel Power Company	15.6	21.0	20.7	23.1
Taweelah Asia Power Company	-	1,309.7	265.0	237.0
Al Mirfa Power and Distillation Plant	2.3	6.7	61.2	21.2
Madinat Zayed Power Plant	0.3	-	-	-
Ruwais Power Company	-	-	175.2	144.7

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

6.2.41. Nitrogen Oxides Emissions - Water and Electricity Production Sector

(Tons)

Source	2005	2010	2013	2014
Total	25,161.3	13,481.1	13,391.4	11,035.0
Arabian Power Company	18,510.0	4,759.0	3,800.5	2,921.1
Shuweihat CMS International Power Company	889.0	2,927.1	2,385.0	2,098.0
Emirates CMS Power Company	831.2	545.8	547.9	247.5
Gulf total Tractebel Power Company	1,958.0	2,724.0	2,333.0	1,868.4
Taweelah Asia Power Company	2,368.0	2,350.8	2,042.0	2,319.0
Al Mirfa Power and Distillation Plant	526.3	174.4	634.5	321.0
Madinat Zayed Power Plant	78.8	-	-	-
Ruwais Power Company	-	-	1,648.5	1,260.1

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

6.2.42. Volatile Organic Compounds Emissions - Water and Electricity Production Sector

(Tons)

Source	2005	2010	2013	2014
Total	167.1	189.0	219.8	237.2
Gulf Total Tractebel Power Company	143.3	189.0	190.1	212.1
Al Mirfa Power and Distillation Plant	20.7	-	29.7	25.0
Madinat Zayed Power Plant	3.1	-	-	-

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

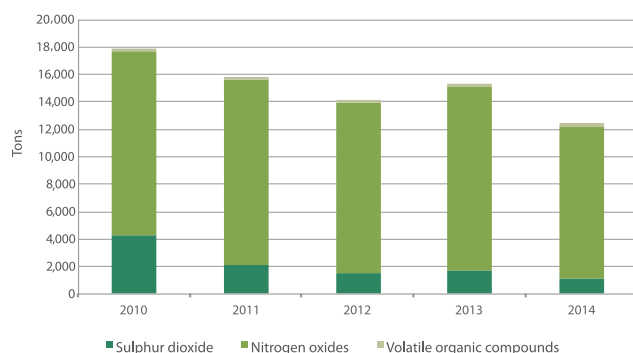
6.2.43. Air Pollutant Total Emissions - Water and Electricity Production Sector

(Tons)

Pollutant	2005	2010	2013	2014
Total	26,469.4	17,910.1	15,356.6	12,422.3
Sulphur dioxide (SO ₂)	1,141.1	4,240.0	1,745.4	1,150.1
Nitrogen oxides (NO _x)	25,161.3	13,481.1	13,391.4	11,035.0
Volatile organic compounds (VOC)	167.1	189.0	219.8	237.2

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	2005	2011	2013	2014
Total	19.8	27.1	29.6	30.0
Arabian Power Company	7.3	8.0	7.1	6.7
Shuweihat CMS International Power Company	2.3	5.3	4.9	5.0
Emirates CMS Power Company	2.7	2.5	2.5	2.8
Gulf Total Tractebel Power Company	3.0	4.1	4.1	4.5
Taweelah Asia Power Company	4.0	7.2	7.9	8.3
Al Mirfa Power and Distillation Plant	0.5	0.0	0.0	0.0
Madinat Zayed Power Plant	0.1	-	-	-
Ruwais Power Company	-	-	3.0	2.6

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

6.2.45. Other Emissions - Water and Electricity Production Sector

(Tons)

Pollutant	2005	2011	2013	2014
Carbon monoxide (CO)	3,505.7	5,236.3	7,375.4	6,933.6
Lead (Pb)	0.02	0.02	0.02	0.02
Methane (CH ₄)	69.9	79.0	79.5	99.2
Nitrous oxide (N ₂ O)	18,526.7	4,821.9	22.1	24.7

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 has increased to fill the gap between supply and demand.

The Abu Dhabi Region ranked top in the treatment of wastewater accounting for 74% of the Emirate's total treated wastewater in 2014, while Al Gharbia 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	2005	2010	2013	2014
Total	770.0	999.3	1,236.3	1,318.0
Desalinated water consumption	667.0	873.0	1,082.5	1,126.3
Treated wastewater reuse	103.0	126.3	153.8	191.7

Source: Statistics Centre - Abu Dhabi.

6.2.47. Quantity of Treated Wastewater by Region

(Million cubic metre)

Region	2005	2010	2013	2014
Total	148.3	246.5	283.0	312.9
Abu Dhabi	113.9	183.0	209.4	231.3
Al Ain	33.0	54.8	59.1	67.6
Al Gharbia	1.4	8.8	14.5	14.0

Source: Abu Dhabi Sewerage Services Company.

6.2.48. Quantity of Treated Wastewater Reuse by Region

(Million cubic metre)

Region	2005	2010	2013	2014
Total	103.0	126.3	153.8	191.7
Abu Dhabi	69.7	65.5	86.5	115.6
Al Ain	31.9	52.0	58.0	66.0
Al Gharbia	1.4	8.8	9.3	10.1

Source: Abu Dhabi Sewerage Services Company.

6.2.49. Total Wastewater Treatment Plants Capacity by Region

(Million cubic metre)

Region	2005	2010	2013	2014
Total	135.8	437.0	470.5	466.8
Abu Dhabi	95.9	360.3	344.4	369.9
Al Ain	29.4	65.4	112.7	81.7
Al Gharbia	10.5	11.3	13.4	15.2

Source: Abu Dhabi Sewerage Services Company.

6.2.50. Total Conventional Wastewater Treatment Plants Capacity by Region

(Million cubic metre)

Region	2005	2010	2013	2014
Total	134.4	414.4	469.3	461.6
Abu Dhabi	95.9	343.8	343.8	365.4
Al Ain	29.2	59.5	112.3	81.3
Al Gharbia	9.3	11.1	13.1	14.9

Source: Abu Dhabi Sewerage Services Company.

6.2.51. Total Non-Conventional Wastewater Treatment Plants Capacity by Region

(Million cubic metre)

Region	2005	2010	2013	2014
Total	1.4	22.6	1.2	5.2
Abu Dhabi	-	16.4	0.6	4.6
Al Ain	0.2	5.9	0.4	0.4
Al Gharbia	1.2	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 2014 a total of 9.9 million tons of waste were in the Emirate of Abu Dhabi, at a rate of 27 thousand tons per day. The demolition and construction activity accounted for 46% of the total waste generated.

6.2.52. Non-Hazardous Solid Waste Generation by Region and Source Activity, 2014

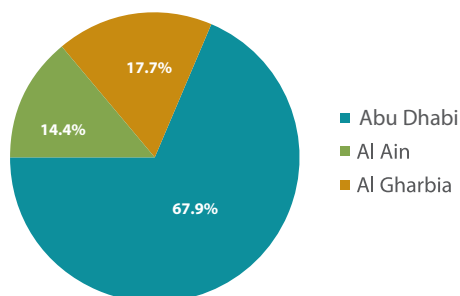
(Tons)

Source	Total	Abu Dhabi	Al Ain	Al Gharbia
Total	9,918,237	6,729,706	1,429,901	1,758,630
Daily average	27,174	18,438	3,918	4,818
Construction and demolition waste	4,587,301	2,436,958	780,623	1,369,720
Industrial and commercial waste	3,297,147	3,290,399	2,124	4,624
Agriculture waste	561,991	52,785	295,022	214,184
Municipal waste	1,298,955	787,279	342,999	168,677
Other*	172,843	162,285	9,133	1,425

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, 2014



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 2013, there were almost 2,000 cases of foodborne illnesses and food poisoning caused by consuming foods or drinks contaminated with bacteria and viruses, where food poisoning cases reached the highest percentage of 63% followed with 14% cases of Viral hepatitis A.

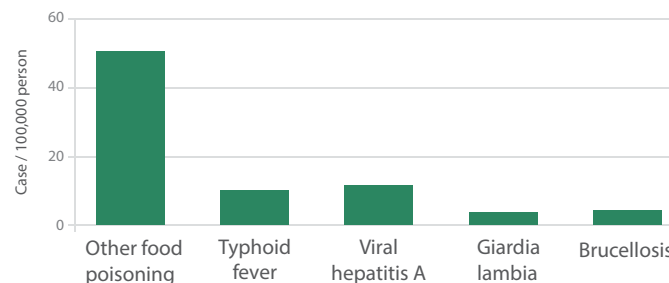
Number of deaths cases from food poisoning were 24 cases and number of food poisoning and foodborne illnesses decreased to 1,949 cases. In the area of occupational health and safety, oil and gas sector recorded 8 deaths cases in 2014 compared to 11 cases in 2013. Electricity and water sector recorded 9 deaths cases in 2014 compared to only 1 case in 2013.

6.2.53. Number of Food Poisoning and Foodborne Illnesses by Type

Type	2010	2011	2012	2013
Total	1,259	1,356	2,107	1,949
Salmonella	90	-	-	-
Other food poisoning	471	667	1,147	1,237
Typhoid fever	335	394	443	248
Viral hepatitis A	193	138	279	271
Giardia lamblia	55	82	103	94
Bacillary dysentery	51	-	-	-
Bacterial dysentery	-	-	-	-
Paratyphoid fever	12	-	-	-
Brucellosis	52	75	135	99
Other	-	-	-	-

Source: Health Authority - Abu Dhabi.

Figure 6.2.9 Number of food poisoning cases per 100,000 person by Type



Source: Statistics Centre- Abu Dhabi.

6.2.54. Number of Occupational Health and Safety Incidents - Oil and Gas Sector

Item	2005	2010	2013	2014
Fatality incidents	6	4	11	8
Fatality non recordable	-	11	43	32
Disability incident	0	0	-	-
Lost time injury incidents	53	66	66	60
Medical treatment case	123	144	-	-
Restricted workday case	41	58	-	-
Journey incident	-	-	-	-
Occurrence of occupational disease	-	-	497	589
Road traffic incidents	171	177	-	-
Near miss	-	30,186	-	-

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	2005	2010	2013	2014
Number of working hours (million hours)	171.0	355.0	710.4	533.9
Lost time injury frequency rate (LTIFR)	0.3	0.2	0.1	0.1
Total reportable case frequency (TRCF)	1.3	0.8	-	-
Fatal accident rate (FAR) (per 100 million working hour)	3.5	1.1	1.6	1.5

Source: Abu Dhabi National Oil Company - ADNOC.

6.2.56. Number of Occupational Health and Safety Incidents - Water and Electricity Production Sector

Item	2005	2010	2013	2014
Fatality incidents	1	6	1	9
Fatality non recordable	0	0	0	0
Disability incident	0	1	0	0
Lost time injury incidents	9	22	20	30
Medical treatment case	5	472	24	22
Restricted workday case	0	1	6	2
Journey incident	0	0	0	0
Reporting dangerous occurrence	0	4	9	8
Occurrence of occupational disease	0	0	0	0
Road traffic incidents	44	3	7	0
Near miss	47	596	1,813	1,587

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	2005	2010	2013	2014
Number of working hours (million hours)	9.9	42.1	82.9	72.3
Lost time injury frequency rate (LTIFR)	0.9	0.5	0.2	0.4
Lost time injury severity rate (LTISR)	2.1	17.1	4.1	12.0
Total reportable case frequency (TRCF)*	0.1	11.3	0.3	0.8

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 1,002,179 thousand barrels in 2014, an increase of 0.5% compared with 2013, While the lack of annual production of natural gas increased by 1.6% to 2,799,202 million cubic feet in 2014. The annual production of refined petroleum products totaled 21,657 thousand metric tons over the same period.

6.3.1. Crude Oil Production and Exports

(Thousand Barrels)

Item	2005	2010	2013	2014
Production				
Volume	818,330	825,291	996,928	1,002,179
Daily average	2,242	2,261	2,731	2,746
Exports				
Volume	749,080	744,525	920,687	808,131
Daily average	2,052	2,040	2,522	2,214
Total number of production oil wells	-	1,962	2,751	2,491

Source: Abu Dhabi National Oil Company - ADNOC

Note: Production excludes condensates

6.3.2. Crude Oil Prices by Type

(\$/Barrel)

Type of Crude	2005	2010	2013	2014
Murban	53.1	79.2	110.1	99.3
Umm Al-Shaif	52.5	78.7	109.5	108.6
Lower Zakum	53.1	79.0	109.9	109.2
Upper Zakum	49.0	77.3	107.1	96.9
Price Average	51.9	78.5	109.2	103.5

Source: Abu Dhabi National Oil Company - ADNOC

6.3.3. Natural Gas Production

(Million cubic feet)

Item	2005	2010	2013	2014
Production				
Annual production	2,069,550	2,174,057	2,756,207	2,799,202
Daily production	5,670	5,956	7,551	7,669

Source: Abu Dhabi National Oil Company - ADNOC

6.3.4. Production and Exports of Liquefied Natural Gas Products

(Thousand Metric Tons)

Type of Products	2013		2014	
	Production	Exports	Production	Exports
Total	20,003	16,818	21,754	19,821
LNG	5,531	5,441	6,050	5,856
Propane	4,885	3,672	5,146	4,509
Butane	4,447	3,375	4,627	4,089
Pentane (plus)	3,024	2,143	3,352	2,876
Others (sulphur)	2,117	2,187	2,579	2,490

Source: Abu Dhabi National Oil Company - ADNOC

Note: Excluding condensates

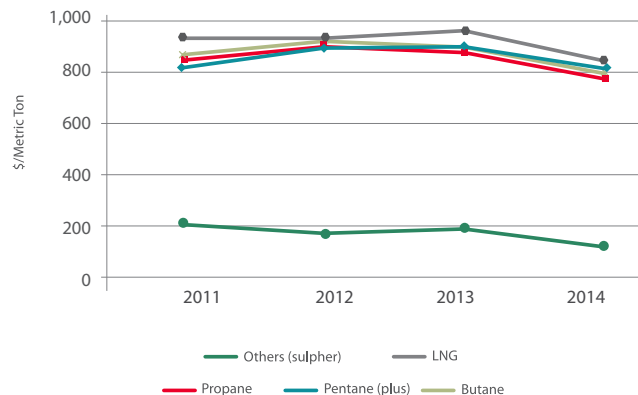
6.3.5. Prices of Liquefied Natural Gas Products

(\$/Metric Ton)

Type of Product	2005	2010	2013	2014
LNG	283	565	889	853
Propane	388	698	898	786
Butane	392	705	901	804
Pentane (plus)	464	708	947	851
Others (sulphur)	75	146	190	139

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	2005	2010	2013	2014
Production				
Quantity	17,986	19,223	21,516	21,657
Daily Average	49.28	52.67	58.95	59.33
Domestic sales				
Quantity	3,473	10,091	10,985	10,653
Daily average	9.52	27.65	30.1	29.18
Exports				
Quantity	11,035	8,288	10,003	8,658
Daily average	30.2	22.7	27.4	23.7
Crude Oil & Condensates Input (Thousand Barrels/ daily)	-	427	470	449
Refining capacity (Thousand Barrels/ daily)	480	505	505	505

Source: Abu Dhabi National Oil Company - ADNOC

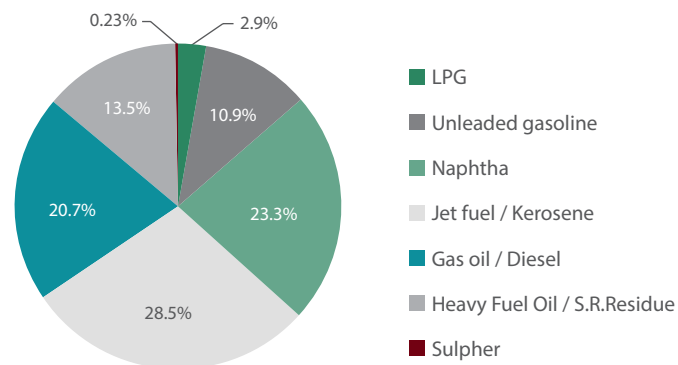
6.3.7. Production of Refined Petroleum Products

(Thousand Metric Tons)

Type of Product	2005	2010	2013	2014
Total	17,986	19,223	21,516	21,657
LPG	488	579	591	618
Unleaded gasoline	1,429	2,284	3,056	2,371
Naphtha	4,669	4,813	4,912	5,048
Jet fuel / Kerosene	5,494	5,684	6,866	6,162
Gas oil / Diesel	4,217	4,775	4,477	4,482
Heavy Fuel Oil / S.R.Residue	1,689	1,048	1,564	2,927
Sulpher	-	39	50	49

Source: Abu Dhabi National Oil Company - ADNOC

Figure 6.3.2. Production of Refined Petroleum Products, 2014



Source: Abu Dhabi National Oil Company - ADNOC

6.3.8. Domestic Sales of Refined Petroleum Products

(Thousand Metric Tons)

Type of Product	2013		2014	
	Abu Dhabi Emirate	Other Emirates	Abu Dhabi Emirate	Other Emirates
Total	8,589	2,396	8,661	1,991
LPG	168	-	187	-
Unleaded gasoline	3,027	-	2,681	-
Jet fuel / Kerosene	2,139	847	2,572	675
Gas oil / Diesel	3,242	404	3,220	344
Heavy fuel Oil / S.R.Residue	13	1,145	0	973

Source: Abu Dhabi National Oil Company - ADNOC

6.3.9. Export of Refined Petroleum Products

(Thousand Metric Ton)

Type of Product	2005	2010	2013	2014
Total	11,035	8,288	10,003	8,658
Naphtha	4,628	4,269	4,833	4,850
Jet fuel / Kerosene	3,968	3,219	3,789	2,523
Gas oil / Diesel	1,783	679	964	713
Heavy fuel Oil / S.R.Residue	656	121	417	572

Source: Abu Dhabi National Oil Company - ADNOC

* Export of S.R.Residue only

6.3.10. Export Prices of Refined Petroleum Products

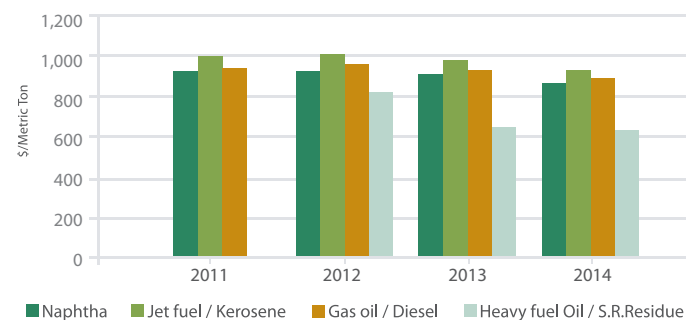
(\$/Metric Ton)

Type of Product	2005	2010	2013	2014
Naphtha	479	707	915	862
Jet fuel / Kerosene	484	720	977	933
Gas oil / Diesel	447	676	933	889
Heavy fuel Oil / S.R.Residue	263	474	647	632

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 plays 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 increased by 12.3 % in 2014 compared with 2013, reaching 58,354 GWh. Desalinated water supply in the Emirate of Abu Dhabi totaled 253,264 million imperial gallons in 2014, an increase of 3.5% compared with 2013.

6.3.11 Electrical Power Statistics

(MWH)

Item	2005	2010	2013	2014
Total electricity production by companies	25,423,723	41,712,189	51,936,813	58,342,545
Electricity transferred from Emal & Takreer	139	146,594	27,982	11,802
Total	25,423,862	41,858,783	51,964,795	58,354,347
Electricity exports from the Emirate of Abu Dhabi	-	2,685,643	2,698,226	5,513,310
Electricity consumption in the Emirate of Abu Dhabi*	25,423,862	39,173,140	49,266,569	52,841,037
Electricity consumption per capita	18.5	18.7	19.77	19.89
Electricity generation capacity (MW)	7,242	9,247	10,917	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

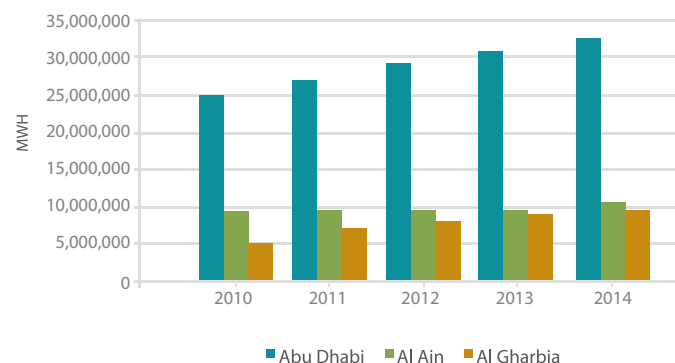
(MWH)

Region	2005	2010	2013	2014
*Total consumption	25,423,862	39,173,140	49,266,569	52,841,037
Abu Dhabi	16,158,411	24,850,010	30,560,312	32,575,456
Al Ain	6,849,131	9,081,380	9,736,976	10,390,745
Al Gharbia	2,416,320	5,241,750	8,969,281	9,874,836

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	2007	2010	2013	2014
Total	100.0	100.0	100.0	100.0
Domestic	45.3	35.9	29.9	29.4
Commercial	29.2	32.1	30.0	30.2
Government	17.4	16.1	24.1	24.7
Agriculture	7.1	8.2	5.6	5.4
Industry	0.2	7.2	9.7	10.0
Other	0.8	0.6	0.7	0.4

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, 2014

(%)

Sector	Abu Dhabi	Al Ain	Al Gharbia	Total
Domestic	63.7	29.7	6.6	100.0
Commercial	83.7	13.0	3.3	100.0
Government	48.3	15.9	35.8	100.0
Agriculture	8.5	65.4	26.2	100.0
Industry	69.0	9.5	21.5	100.0
Other	83.9	6.2	9.9	100.0

Source: Abu Dhabi Distribution Company, Al Ain Distribution Company

6.3.15 Fuel Consumption of the Electricity and Water Activity

Item	2005	2010	2013	2014
Natural gas (Mscft)	356,621	450,850	565,062	618,009
Crude oil (Thousand Imperial Gallons)	7,924	134,935	1	6
Gas oil (Thousand Imperial Gallons)	3,368	81,202	5,372	6,708
Fuel oil (Thousand Imperial Gallons)	8	25	-	-

Source: Abu Dhabi Water and Electricity Company (ADWEC)

6.3.16. Fuel Consumption of the Electricity and Water Activity

(Billion BTU)

Item	2005	2010	2013	2014
Total	372,818	502,487	588,794	634,974
Natural gas	370,973	467,126	587,905	633,862
Crude oil	1,287	21,918	0.1	0.9
Gas oil	557	13,439	889	1,110
Fuel oil	1	4	-	-

Source: Abu Dhabi Water and Electricity Company (ADWEC)

6.3.17. Production, Consumption and Planned Capacity of Desalinated Water

(Million Imperial Gallons)

Item	2005	2010	2013	2014
Total of available desalinated water	163,241	211,793	244,666	253,264
Production	140,100	183,561	198,048	203,238
Supply from Al - Fujairah station	23,141	28,232	46,618	50,026
Consumption	146,727	192,028	238,123	248,085
Daily consumption	402	526	652	680
Daily average per capita (Gallon)	293	251	262	256
Desalinated water capacity (MG/D)	652	815	916	916

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)

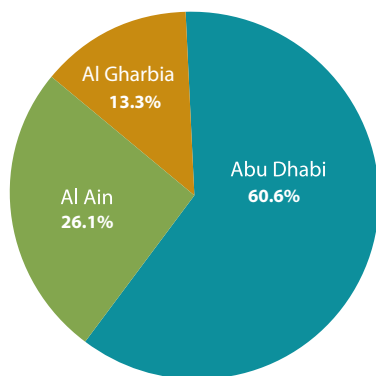
6.3.18. Consumption of Desalinated Water by Region

(Million Imperial Gallons)

Region	2005	2010	2013	2014
Total consumption	146,727	192,028	238,123	248,085
Abu Dhabi	91,048	116,369	144,501	150,312
Al Ain	35,449	51,079	64,487	64,704
Al Gharbia	20,230	24,580	29,134	33,069

Source: Abu Dhabi Water and Electricity Company (ADWEC)

Figure 6.3.6. Consumption of Desalinated Water by Region, 2014



Source: Abu Dhabi Water and Electricity Company (ADWEC)

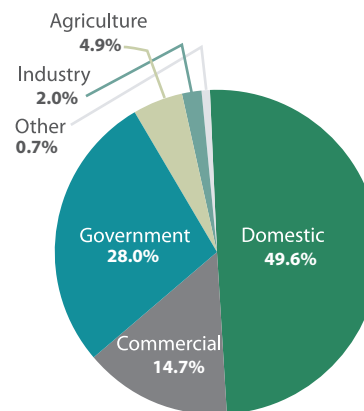
6.3.19. Percentage of Desalinated Water Consumption by Sector

(%)

Sector	2007	2010	2013	2014
Total	100.0	100.0	100.0	100.0
Domestic	54.8	55.2	51.9	49.6
Commercial	13.0	15.5	14.0	14.7
Government	26.9	22.4	26.2	28.0
Agriculture	3.3	4.0	5.2	4.9
Industry	0.1	1.5	1.8	2.0
Other	2.0	1.4	0.9	0.7

Source: Abu Dhabi Distribution Company, Al Ain Distribution Company

Figure 6.3.7. Consumption of Desalinated Water by Sector, 2014



Source: Abu Dhabi Water and Electricity Company (ADWEC)

6.3.20. Percentage of Desalinated Water Consumption by Region and Sector, 2014

(%)

Sector	Abu Dhabi	Al Ain	Al Gharbia	Total
Domestic	54.7	33.6	11.7	100.0
Commercial	79.0	11.3	9.7	100.0
Government	60.9	22.7	16.5	100.0
Agriculture	26.2	70.6	3.3	100.0
Industry	80.9	12.7	6.4	100.0
Other	47.0	44.7	8.4	100.0

Source: Abu Dhabi Distribution Company, Al Ain Distribution Company

6.3.21. Water and Electricity Transmission Networks by Region, 2014

(Km)

Region	Abu Dhabi	Al Ain	Al Gharbia
Length of electricity transmission lines	2,335.6	1,344.1	2,593.5
Length of water transmission pipelines	973.9	1,482.6	930.9

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 262,667 MWH in 2014, marking a growth of 449% compared with 2013. Electricity exports increased by 431% and imports by 45% 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

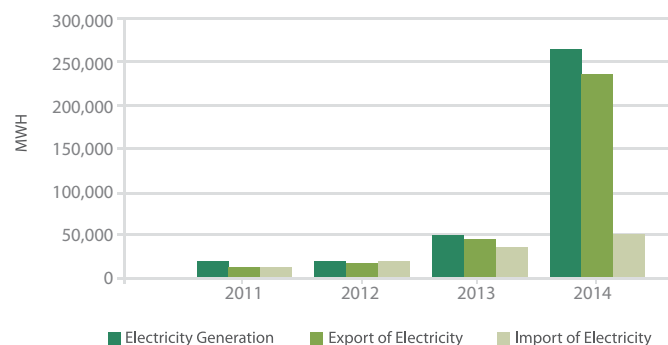
(MWH)

Item	2011	2012	2013*	2014*
Electricity Generation	17,986	18,586	47,823	262,667
Export of Electricity	11,291	17,131	43,754	232,228
Import of Electricity	10,668	18,383	34,903	50,605
Electricity planned capacity (MW)	11	11	111	111

Source: MASDAR

*Date in 2013 and 2014 include Shams solar power station

Figure 6.3.8. Renewable energy statistics



Source: MASDAR

466
% 30%
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