



مركز الإحصاء
STATISTICS CENTRE

Statistical Yearbook

of Abu Dhabi 2014



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 – 2014 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 General 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 2014 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 2014 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 - 2013, 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, 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 2014 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

September 2014



Explanation of Units and Symbols

na , -	= figure not available
0 (0.0)	= less than half of unit concerned
blank	= not applicable
c°	= Degree Celsius
GDP	= Gross Domestic Product
No.	= number
mm	= millimetre
kg	= kilogram
km	= kilometre
kwh	= kilowatt per hour
mwh	= megawatt per 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
- Foreign Trade
- Prices
- Financial Statistics
- Government Finance
- Wages and Compensation
- Foreign Investment

1. Economy

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 production requirements. It is also defined as the total value added to the economy by resident producers during the year. The growth rate during a certain period of time measures the change in the size of the economy during this period.

Identifying a long term economic vision, with specific targets, supports efficient economic policy, decision-making and comparisons. This serves the interest of the Emirate and welfare of the community. The contribution of activities and sectors to the economic development of the Emirate of Abu Dhabi can be identified from the statistical indicators that are presented in this chapter of the statistical yearbook.

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

Capital formation by economic activities, compensation of employees at current prices and financial data of the Abu Dhabi Government, as well as other data of economic interest are also included in this chapter.

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.

The Abu Dhabi GDP estimates in 2013 amounted to AED 953,239 million at current prices, compared with AED 909,721 million at current prices in 2012. This represents an annual growth rate of 4.8% in 2013 and 7.4% in 2012, which confirms the strength and resilience of the Emirate's economy. Accordingly, the annual per capita gross domestic product amounted to AED 388.6 thousand in 2013. The total fixed capital formation was AED 193,900 million in 2013, while compensation of employees amounted to AED 182,416 million in the same year.

GDP at constant prices shows how much goods and services were produced in volume terms and is measured by holding prices constant. GDP at constant prices increased by 5.2% in 2013 following an increase of 4.8% in 2012. The main activities contributing to economic growth in 2013 were 'Mining and quarrying' (including crude oil and natural gas), 'Real estate' and 'Financial and insurance' with increases of 3.2%, 12.9% and 11.2% respectively.

2013

GDP at Current Prices (Million AED)	953,239
GDP at 2007 Constant Prices (Million AED)	707,516
GDP at Current Prices Growth Rate (%)	4.8%
GDP at 2007 Constant Prices Growth Rate (%)	5.2%
Oil Share in GDP at Current Prices (%)	55.0%
GDP Per Capita at Current Prices (Thousand AED)	388.6
GDP Per Capita at 2007 Constant Prices (Thousand AED)	288.4
Gross Fixed Capital Formation (Million AED)	193,900
Foreign Direct Investment (Million AED), 2012	60,898
Oil, Gas and Oil Products Exports of the Emirate of Abu Dhabi (Million AED)	490,460
Non-oil Exports of the Emirate of Abu Dhabi (Million AED)	15,996
Re-exports through the Ports of the Emirate of Abu Dhabi (Million AED)	16,449
Imports of the Emirate of Abu Dhabi (Million AED)	100,255
Inflation Rate (%)	1.3%

1.1.1. Gross Domestic Product by Economic Activity at Current Prices

(Million AED)

Economic Activity	2005	2011	2012	2013*
Total	383,430	846,684	909,721	953,239
Agriculture, forestry and fishing	4,600	5,136	5,365	5,451
Mining and quarrying (includes crude oil and natural gas)	215,455	484,737	518,861	523,899
Manufacturing	28,584	47,967	48,208	54,261
Electricity, gas, and water supply; waste management	8,716	18,996	22,100	23,857
Construction	26,321	83,516	83,153	85,358
Wholesale and retail trade; repair of motor vehicles and motorcycles	19,613	28,086	31,639	34,782
Transportation and storage	8,696	29,238	32,038	35,014
Accommodation and food services	3,602	8,477	8,665	9,672
Information and communication	15,262	19,337	18,736	21,601
Financial and insurance	17,988	32,885	40,742	45,799
Real estate	10,361	34,693	40,334	45,417
Professional, scientific and technical	10,252	19,160	18,356	20,921
Administrative and support services	5,858	9,643	9,777	11,134
Public administration and defence; compulsory social security	10,324	33,506	40,293	43,757
Education	5,225	9,058	10,660	11,880
Human health and social work	1,500	5,644	8,011	9,290
Arts, recreation and other services	1,598	2,483	2,822	3,351
Activities of households as employers	913	1,787	2,084	2,358
Imputed bank services	-11,436	-27,665	-32,123	-34,562

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	2011	2012	2013*
Total	491,664	641,831	672,668	707,516
Agriculture, forestry and fishing	4,689	5,006	5,264	5,333
Mining and quarrying (includes crude oil and natural gas)	291,455	339,575	352,616	363,821
Manufacturing	35,316	37,830	38,319	41,757
Electricity, gas, and water supply; waste management	10,494	16,798	18,076	18,589
Construction	35,129	83,759	85,077	85,545
Wholesale and retail trade; repair of motor vehicles and motorcycles	21,602	23,315	24,719	26,705
Transportation and storage	9,974	18,739	20,598	22,056
Accommodation and food services	3,811	7,314	7,428	8,194
Information and communication	16,995	18,808	18,409	20,831
Financial and insurance	21,439	27,462	33,043	36,757
Real estate	13,828	27,384	31,810	35,902
Professional, scientific and technical	12,284	15,761	14,930	16,803
Administrative and support services	7,019	7,932	7,952	8,943
Public administration and defence; compulsory social security	11,047	20,738	23,991	25,814
Education	5,690	7,287	7,385	7,748
Human health and social work	1,576	3,612	5,114	5,871
Arts, recreation and other services	1,853	2,146	2,295	2,691
Activities of households as employers	1,093	1,470	1,695	1,894
Imputed bank services	-13,630	-23,102	-26,053	-27,738

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.1.3. GDP Per Capita at Current Prices

Item	2005	2011	2012	2013*
GDP (Million AED)	383,430	846,684	909,721	953,239
Oil GDP (Million AED)	215,455	484,737	518,861	523,899
Non-oil GDP (Million AED)	167,975	361,947	390,860	429,340
GDP per capita (Thousand AED)	279.0	391.7	389.7	388.6
Oil GDP per capita (Thousand AED)	156.8	224.2	222.3	213.6
Non-oil GDP per capita (Thousand AED)	122.2	167.4	167.4	175.0
GDP per capita annual growth (%)	26.1	20.4	-0.5	-0.3
Oil GDP per capita annual growth (%)	39.7	39.1	-0.9	-3.9
Non-oil GDP per capita annual growth (%)	12.1	2.1	0.0	4.5

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.1.4. GDP Per Capita at Constant Prices (2007)

Item	2005	2011	2012	2013*
GDP (Million AED)	491,664	641,831	672,668	707,516
Oil GDP (Million AED)	291,455	339,575	352,616	363,821
Non-oil GDP (Million AED)	200,209	302,256	320,052	343,695
GDP per capita (Thousand AED)	357.8	296.9	288.1	288.4
Oil GDP per capita (Thousand AED)	212.1	157.1	151.0	148.3
Non-oil GDP per capita (Thousand AED)	145.7	139.8	137.1	140.1
GDP per capita annual growth (%)	-	-0.5	-3.0	0.1
Oil GDP per capita annual growth (%)	-	1.7	-3.9	-1.8
Non-oil GDP per capita annual growth (%)	-	-2.9	-2.0	2.2

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	2011	2012	2013*
Total	31.7	32.3	7.4	4.8
Agriculture, forestry and fishing	-2.6	12.7	4.5	1.6
Mining and quarrying (includes crude oil and natural gas)	45.9	52.8	7.0	1.0
Manufacturing	23.1	33.9	0.5	12.6
Electricity, gas, and water supply; waste management	31.4	14.9	16.3	7.9
Construction	25.6	0.9	-0.4	2.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	12.5	-1.5	12.7	9.9
Transportation and storage	9.5	37.7	9.6	9.3
Accommodation and food services	21.8	12.3	2.2	11.6
Information and communication	23.6	1.6	-3.1	15.3
Financial and insurance	17.6	12.1	23.9	12.4
Real estate	12.3	25.9	16.3	12.6
Professional, scientific and technical	24.7	6.3	-4.2	14.0
Administrative and support services	18.5	21.5	1.4	13.9
Public administration and defence; compulsory social security	2.8	9.3	20.3	8.6
Education	10.2	29.7	17.7	11.4
Human health and social work	-21.3	53.8	41.9	16.0
Arts, recreation and other services	46.9	-27.3	13.7	18.7
Activities of households as employers	3.7	13.7	16.6	13.2
Imputed bank services	25.8	23.1	16.1	7.6

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	2011	2012	2013*
Total	6.5	9.3	4.8	5.2
Agriculture, forestry and fishing	-1.8	11.5	5.2	1.3
Mining and quarrying (includes crude oil and natural gas)	6.8	11.7	3.8	3.2
Manufacturing	6.3	17.9	1.3	9.0
Electricity, gas, and water supply; waste management	4.5	9.1	7.6	2.8
Construction	9.7	0.6	1.6	0.6
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.3	-2.1	6.0	8.0
Transportation and storage	21.5	12.4	9.9	7.1
Accommodation and food services	24.6	25.6	1.6	10.3
Information and communication	-19.3	-1.9	-2.1	13.2
Financial and insurance	-5.2	6.7	20.3	11.2
Real estate	8.7	25.7	16.2	12.9
Professional, scientific and technical	0.7	4.3	-5.3	12.5
Administrative and support services	-20.6	19.3	0.2	12.5
Public administration and defence; compulsory social security	45.9	7.7	15.7	7.6
Education	4.5	5.2	1.4	4.9
Human health and social work	-1.9	50.8	41.6	14.8
Arts, recreation and other services	64.6	-29.3	6.9	17.2
Activities of households as employers	1.5	11.5	15.3	11.7
Imputed bank services	-3.0	17.1	12.8	6.5

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

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

(%)

Economic Activity	2005	2011	2012	2013*
Total	100.0	100.0	100.0	100.0
Agriculture, forestry and fishing	1.2	0.6	0.6	0.6
Mining and quarrying (includes crude oil and natural gas)	56.2	57.3	57.0	55.0
Manufacturing	7.5	5.7	5.3	5.7
Electricity, gas, and water supply; waste management	2.3	2.2	2.4	2.5
Construction	6.9	9.9	9.1	9.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	5.1	3.3	3.5	3.6
Transportation and storage	2.3	3.5	3.5	3.7
Accommodation and food services	0.9	1.0	1.0	1.0
Information and communication	4.0	2.3	2.1	2.3
Financial and insurance	4.7	3.9	4.5	4.8
Real estate	2.7	4.1	4.4	4.8
Professional, scientific and technical	2.7	2.3	2.0	2.2
Administrative and support services	1.5	1.1	1.1	1.2
Public administration and defence; compulsory social security	2.7	4.0	4.4	4.6
Education	1.4	1.1	1.2	1.2
Human health and social work	0.4	0.7	0.9	1.0
Arts, recreation and other services	0.4	0.3	0.3	0.4
Activities of households as employers	0.2	0.2	0.2	0.2
Imputed bank services	-3.0	-3.3	-3.5	-3.6

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

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

(%)

Economic Activity	2005	2011	2012	2013*
Total	100.0	100.0	100.0	100.0
Agriculture, forestry and fishing	1.0	0.8	0.8	0.8
Mining and quarrying (includes crude oil and natural gas)	59.3	52.9	52.4	51.4
Manufacturing	7.2	5.9	5.7	5.9
Electricity, gas, and water supply; waste management	2.1	2.6	2.7	2.6
Construction	7.1	13.1	12.6	12.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	4.4	3.6	3.7	3.8
Transportation and storage	2.0	2.9	3.1	3.1
Accommodation and food services	0.8	1.1	1.1	1.2
Information and communication	3.5	2.9	2.7	2.9
Financial and insurance	4.4	4.3	4.9	5.2
Real estate	2.8	4.3	4.7	5.1
Professional, scientific and technical	2.5	2.5	2.2	2.4
Administrative and support services	1.4	1.2	1.2	1.3
Public administration and defence; compulsory social security	2.2	3.2	3.6	3.6
Education	1.2	1.1	1.1	1.1
Human health and social work	0.3	0.6	0.8	0.8
Arts, recreation and other services	0.4	0.3	0.3	0.4
Activities of households as employers	0.2	0.2	0.3	0.3
Imputed bank services	-2.8	-3.6	-3.9	-3.9

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	2011	2012	2013*
Total trade	59.0	66.4	66.0*	65.4
Total exports	49.8	52.6	52.9*	54.9
Oil, gas and oil products exports	48.2	49.9	49.6*	51.5
Non-oil exports	0.8	1.4	1.7	1.7
Re- exports	0.8	1.4	1.6	1.7
Imports	9.2	13.7	13.1	10.5
Net trade in goods	40.7	38.9	39.9*	44.3

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	2011	2012	2013*
Total	47,278	164,033	169,770	193,900
Agriculture, forestry and fishing	500	548	572	601
Mining and quarrying (includes crude oil and natural gas)	7,246	24,673	35,276	38,748
Manufacturing	8,631	28,278	36,569	38,812
Electricity, gas, and water supply; waste management	5,900	12,674	6,537	6,823
Construction	1,985	3,998	3,606	3,803
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,107	1,606	1,972	2,150
Transportation and storage	5,192	18,911	19,051	23,036
Accommodation and food services	3,642	320	528	939
Information and communication	828	6,360	5,875	6,326
Financial and insurance	630	3,477	4,650	5,494
Real estate	899	20,093	25,116	36,913
Professional, scientific and technical	514	247	669	763
Administrative and support services	1,271	1,094	2,150	2,287
Public administration and defence; compulsory social security	7,466	31,440	22,573	23,954
Education	544	8,329	2,465	2,117
Human health and social work	900	1,764	2,073	1,034
Arts, recreation and other services	23	221	88	100

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	2011	2012	2013*
Total	100.0	100.0	100.0	100.0
Agriculture, forestry and fishing	1.1	0.3	0.3	0.3
Mining and quarrying (includes crude oil and natural gas)	15.3	15.0	20.8	20.0
Manufacturing	18.3	17.2	21.5	20.0
Electricity, gas, and water supply; waste management	12.5	7.7	3.9	3.5
Construction	4.2	2.4	2.1	2.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	2.3	1.0	1.2	1.1
Transportation and storage	11.0	11.5	11.2	11.9
Accommodation and food services	7.7	0.2	0.3	0.5
Information and communication	1.8	3.9	3.5	3.3
Financial and insurance	1.3	2.1	2.7	2.8
Real estate	1.9	12.2	14.8	19.0
Professional, scientific and technical	1.1	0.2	0.4	0.4
Administrative and support services	2.7	0.7	1.3	1.2
Public administration and defence; compulsory social security	15.8	19.2	13.3	12.4
Education	1.1	5.1	1.5	1.1
Human health and social work	1.9	1.1	1.2	0.5
Arts, recreation and other services	0.0	0.1	0.1	0.1

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	2011	2012	2013*
Total	12.3	19.4	18.7	20.3
Agriculture, forestry and fishing	0.1	0.1	0.1	0.1
Mining and quarrying (includes crude oil and natural gas)	1.9	2.9	3.9	4.1
Manufacturing	2.3	3.3	4.0	4.1
Electricity, gas, and water supply; waste management	1.5	1.5	0.7	0.7
Construction	0.5	0.5	0.4	0.4
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.3	0.2	0.2	0.2
Transportation and storage	1.4	2.2	2.1	2.4
Accommodation and food services	0.9	0.0	0.1	0.1
Information and communication	0.2	0.8	0.6	0.7
Financial and insurance	0.2	0.4	0.5	0.6
Real estate	0.2	2.4	2.8	3.9
Professional, scientific and technical	0.1	0.0	0.1	0.1
Administrative and support services	0.3	0.1	0.2	0.2
Public administration and defence; compulsory social security	1.9	3.7	2.5	2.5
Education	0.1	1.0	0.3	0.2
Human health and social work	0.2	0.2	0.2	0.1
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	2011	2012	2013*
Total	7.5	14.8	3.5	14.2
Agriculture, forestry and fishing	-1.4	12.7	4.4	5.0
Mining and quarrying (includes crude oil and natural gas)	5.3	-26.8	43.0	9.8
Manufacturing	11.5	-1.6	29.3	6.1
Electricity, gas, and water supply; waste management	11.5	0.3	-48.4	4.4
Construction	20.4	-12.0	-9.8	5.5
Wholesale and retail trade; repair of motor vehicles and motorcycles	12.9	33.3	22.8	9.0
Transportation and storage	15.2	68.0	0.7	20.9
Accommodation and food services	16.7	-36.6	65.0	77.8
Information and communication	15.2	221.3	-7.6	7.7
Financial and insurance	14.5	-38.9	33.8	18.1
Real estate	25.1	112.7	25.0	47.0
Professional, scientific and technical	25.1	-20.0	171.1	14.0
Administrative and support services	21.0	162.8	96.5	6.4
Public administration and defence; compulsory social security	-12.7	17.1	-28.2	6.1
Education	12.0	161.8	-70.4	-14.1
Human health and social work	11.7	10.8	17.5	-50.1
Arts, recreation and other services	11.8	-30.3	-60.3	13.9

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.2. Foreign Trade

Foreign trade in goods is of paramount importance to the economy of the Emirate of Abu Dhabi and contribute to a considerable proportion of the Emirate's GDP. In 2013, net trade in goods accounted for 44.3% 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 in this report do not cover non-oil exports re-exports and imports through parts of the other Emirates in the UAE.

Commodity imports in goods through the ports of the Emirate Abu Dhabi were valued at AED 100.3 billion in 2013 compared with AED 119.0 billion in 2012. The main imports during 2013 were 'Machinery, sound recorder, reproducers and parts', which accounted for 23.2% of the total value. The United States of America was the main country for imports, from which the Emirate received goods worth AED 12.7 billion. Non-oil exports were valued at AED 16.0 billion, with 'Base metals and articles of base metals' contributing 49.7% of the total. Saudia Arabia was the top destination of Abu Dhabi non-oil exports, receiving goods worth AED 6.7 billion from the Emirate in 2013.

Re-exports in 2013 were valued at AED 16.4 billion compared with AED 14.7 billion in 2012. The top category during 2013 was 'Machinery, sound recorder, reproducers and parts', which contributed 48.8% of the re-exports total. The Kingdom of Bahrain was the top country destination for re-exports with goods valued at AED 3.4 billion. The value of imports in goods from Asian countries through the ports of the Emirate of Abu Dhabi was AED 43.9 billion during 2013 compared with AED 54.4 billion in 2012. The value of non-oil exports in goods to Asian countries through the ports of the Emirate of Abu Dhabi was AED 14.5 billion while re-exports to Asian countries amounted to AED 14.1 billion.

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

(Million AED)

Item	2005	2011	2012	2013
Total trade in goods	226,339.5	561,907.9	600,583.3*	623,160.0*
Total exports of goods	191,125.2	445,533.9	481,611.6*	522,904.8*
Oil, gas and oil products	184,711.7	422,488.9	451,455.0*	490,460.1*
Non-oil exports of goods	3,186.4	11,478.0	15,411.6	15,996.1
Re-exports	3,227.1	11,567.0	14,745.0	16,448.6
Imports of goods	35,214.3	116,374.0	118,971.7	100,255.2
Net trade in goods	155,910.9	329,159.9	362,639.9*	422,649.6*

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

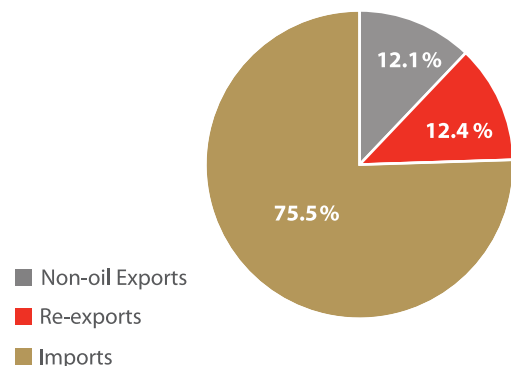
(%)

Item	2005	2011	2012	2013
Total trade in goods	100.0	100.0	100.0	100.0
Total exports of goods	84.4	79.3	80.2*	83.9*
Oil, gas and oil products	81.6	75.2	75.2*	78.8*
Non-oil exports of goods	1.4	2.0	2.6	2.6
Re-exports	1.4	2.1	2.5	2.6
Imports of goods	15.6	20.7	19.8	16.1
Net trade in goods	68.9	58.6	60.4*	67.8*

Source: Statistics Centre - Abu Dhabi

* Preliminary estimates

Figure 1.2.1. Non-oil Foreign Trade in Goods Statistics through the Ports of the Emirate of Abu Dhabi, 2013



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, 2013

(Million AED)

Description	Exports	Re-exports	Imports	Balance
Total	15,996.1	16,448.6	100,255.2	-67,810.5
Live animals and products thereof	126.7	38.4	2,412.1	-2,247.0
Vegetable products	62.3	14.2	3,416.0	-3,339.5
Animals or vegetable fats, oil and waxes	183.0	0.6	367.7	-184.1
Foodstuffs, beverages, spirits and tobacco	182.0	25.3	2,080.9	-1,873.7
Mineral products	168.5	17.9	6,676.9	-6,490.5
Products of the chemical or allied industries	301.6	882.9	7,755.8	-6,571.3
Plastic, rubber and articles thereof	5,000.9	165.8	5,115.0	51.7
Articles of leather and animal gut; travel goods	1.5	143.2	86.3	58.4
Articles of wood, cork; basketware and wickerwork	5.6	28.3	287.9	-253.9
Pulp of wood, waste, scrap and article of paper	285.1	58.4	1,194.8	-851.3
Textiles and textile articles	131.5	1,950.1	916.6	1,165.0
Footwear, umbrella, articles of feather and hair	2.1	349.5	104.4	247.2
Articles of stone, mica; ceramic products and glass	287.1	107.2	1,494.2	-1,099.9
Pearls, stones, precious metals and articles thereof	3.9	106.9	95.5	15.3
Base metals and articles of base metals	7,955.3	394.8	20,473.6	-12,123.5
Machinery, sound recorder, reproducers and parts	747.6	8,026.0	23,308.1	-14,534.4
Transport vehicles	502.9	3,368.4	21,344.1	-17,472.7
Photographic, medical, musical instruments and parts	6.1	285.2	2,155.5	-1,864.3
Miscellaneous manufactured articles	35.6	162.0	880.3	-682.7
Work of art, collectors pieces and antiques	6.8	323.4	89.3	240.9

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	2011	2012	2013
Total	18.2	19.8	25.3	32.4
Live animals and products thereof	8.8	5.5	5.1	6.8
Vegetable products	5.7	3.4	3.4	2.2
Animals or vegetable fats, oil and waxes	84.1	34.7	35.7	49.9
Foodstuffs, beverages, spirits and tobacco	11.4	11.7	10.5	10.0
Mineral products	15.9	1.6	2.6	2.8
Products of the chemical or allied industries	10.9	13.6	13.8	15.3
Plastic, rubber and articles thereof	86.3	51.8	156.3	101.0
Articles of leather and animal gut; travel goods	14.9	33.4	68.7	167.6
Articles of wood, cork; basketware and wickerwork	16.8	15.1	13.8	11.8
Pulp of wood, waste, scrap and article of paper	20.8	19.2	25.4	28.8
Textiles and textile articles	49.3	157.0	168.8	227.1
Footwear, umbrella, articles of feather and hair	8.2	100.1	207.0	336.8
Articles of stone, mica; ceramic products and glass	12.3	11.7	13.9	26.4
Pearls, stones, precious metals and articles thereof	7.5	3.7	100.1	116.0
Base metals and articles of base metals	10.2	11.9	22.4	40.8
Machinery, sound recorder, reproducers and parts	12.2	18.8	19.7	37.6
Transport vehicles	14.7	28.0	14.0	18.1
Photographic, medical, musical instruments and parts	9.4	5.9	11.4	13.5
Arms and ammunition; parts and accessories	0.9	2.4	0.0	0.0
Miscellaneous manufactured articles	31.7	18.3	29.8	22.4
Work of art, collectors pieces and antiques	4.9	475.6	310.9	369.6

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	2010	2011	2012	2013
Total	11,610.8	11,478.0	15,411.6	15,996.1
Agricultural raw materials exports	21.3	47.1	51.0	23.2
Food products	493.5	509.7	525.6	526.1
Manufactured products	10,320.3	9,884.2	12,646.2	10,956.1
Ores and metals	737.7	989.3	2,148.5	4,429.2
Other goods	37.9	47.8	40.3	61.4

Source: Statistics Centre - Abu Dhabi

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

(Million AED)

Continent	2012		2013	
	Value	%	Value	%
Total	15,411.6	100.0	15,996.1	100.0
Asia	14,296.5	92.8	14,524.3	90.8
Africa	829.1	5.4	647.9	4.1
Europe	125.8	0.8	414.6	2.6
North America	99.9	0.6	232.3	1.5
South America	24.1	0.2	166.7	1.0
Australia	9.5	0.1	5.8	0.0
Others	26.7	0.2	4.5	0.0

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	2011	2012	2013
Total	3,186.4	11,478.0	15,411.6	15,996.1
Live animals and products thereof	48.6	94.6	98.3	126.7
Vegetable products	34.1	64.6	77.7	62.3
Animals or vegetable fats, oil and waxes	125.8	175.4	168.7	183.0
Foodstuffs, beverages, spirits and tobacco	47.8	188.7	195.2	182.0
Mineral products	61.4	47.8	90.2	168.5
Products of the chemical or allied industries	148.0	337.0	265.4	301.6
Plastic, rubber and articles thereof	1,874.5	2,442.0	8,417.0	5,000.9
Articles of leather and animal gut; travel goods	8.8	0.8	1.1	1.5
Articles of wood, cork; basket ware and wickerwork	39.7	6.5	15.9	5.6
Pulp of wood, waste, scrap and article of paper	114.9	233.3	242.8	285.1
Textiles and textile articles	38.5	115.7	142.3	131.5
Footwear, umbrella, articles of feather and hair	0.4	4.1	3.2	2.1
Articles of stone, mica; ceramic products and glass	76.4	174.2	187.4	287.1
Pearls, stones, precious metals and articles thereof	3.9	3.5	1.9	3.9
Base metals and articles of base metals	229.4	2,525.3	4,617.6	7,955.3
Machinery, sound recorder, reproducers and parts	260.9	476.8	465.3	747.6
Transport vehicles*	39.8	4,529.4	304.2	502.9
Photographic, medical, musical instruments and parts	11.4	6.3	50.1	6.1
Arms and ammunition; parts and accessories	1.2	10.3	0.0	0.0
Miscellaneous manufactured articles	20.5	39.9	64.9	35.6
Work of art, collectors pieces and antiques	0.3	1.6	2.6	6.8

Source: Department of Finance - Customs Administration

*The increase during 2011 is due to exports of floating or submersible drilling or production platforms.

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

(Million AED)

Countries	2012		2013	
	Value	%	Value	%
Total	6,183.9	100.0	9,139.5	100.0
Saudi Arabia	3,876.6	62.7	6,670.4	73.0
Qatar	714.4	11.6	880.9	9.6
Oman	849.7	13.7	800.5	8.8
Kuwait	472.4	7.6	515.7	5.6
Kingdom of Bahrain	270.9	4.4	272.1	3.0

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	2012		2013	
	Value	%	Value	%
Total	15,411.6	100.0	15,996.1	100.0
Saudi Arabia	3,876.6	25.2	6,670.4	41.7
China	4,049.6	26.3	2,192.8	13.7
India	900.9	5.8	1,013.5	6.3
Qatar	714.4	4.6	880.9	5.5
Oman	849.7	5.5	800.5	5.0
Singapore	1,890.2	12.3	759.6	4.7
Kuwait	472.4	3.1	515.7	3.2
Jordan	184.7	1.2	317.7	2.0
Egypt	423.6	2.7	306.3	1.9
Kingdom of Bahrain	270.9	1.8	272.1	1.7
Others	1,778.7	11.5	2,266.7	14.2

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	2012		2013	
	Value	%	Value	%
Total	15,411.6	100.0	15,996.1	100.0
Marine	8,930.6	57.9	6,607.5	41.3
Road	6,234.2	40.5	9,044.5	56.5
Air	246.9	1.6	344.1	2.2

Source: Department of Finance - Customs Administration

The Emirate of Abu Dhabi exported 1.0 billion barrels of crude oil in 2013. Japan was the top importer receiving around 36.5% of the Emirate's total crude oil exports. In 2013, the Emirate exported 10.0 million metric tons of refined petroleum products, of which Netherlands bought 24.7%, followed by Japan, which purchased 15.8%.

LNG exports increased by AED 1.8 billion in 2013 compared with 2012, reaching AED 20.1 billion. Japan was the most significant importer with 54.6% of the LNG exports value. The Emirate imported 833.2 billion cubic feet of natural gas in 2013, at a daily average of 2.3 billion cubic feet.

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

(Thousand Barrels)

Countries	2012*		2013*	
	Volume	%	Volume	%
TOTAL	870,626.2	100.0	1,016,671.3	100.0
Japan	269,503.5	31.0	370,795.1	36.5
India	108,896.6	12.5	171,104.8	16.8
South Korea	76,574.1	8.8	134,412.6	13.2
Thailand	125,916.3	14.5	104,380.0	10.3
Singapore	109,571.2	12.6	73,409.7	7.2
China	65,532.2	7.5	68,330.2	6.7
Pakistan	24,800.4	2.8	49,260.6	4.8
Taiwan	23,072.5	2.7	27,067.6	2.7
Bangladesh	5,101.0	0.6	8,940.2	0.9
Australia	23,967.7	2.8	3,339.8	0.3
Switzerland	0.0	0.0	1,895.5	0.2
New Zealand	1,206.0	0.1	1,663.7	0.2
Philippines	16,187.9	1.9	1,265.8	0.1
Italy	630.0	0.1	478.0	0.0
Malaysia	477.0	0.1	147.8	0.0
Kenya	8,148.0	0.9	0.0	0.0
Tanzania	1,610.0	0.2	0.0	0.0
South Africa	4,216.1	0.5	0.0	0.0
Sri Lanka	658.0	0.1	0.0	0.0
United Kingdom	2,709.8	0.3	0.0	0.0
Hong Kong	1,848.0	0.2	0.0	0.0
Others	0.0	0.0	179.9	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	2012*		2013*	
	Volume	%	Volume	%
TOTAL	10,006,782.0	100.0	10,002,983.8	100.0
Netherlands	1,611,481.0	16.1	2,475,310.7	24.7
Japan	1,930,446.7	19.3	1,575,708.0	15.8
South Korea	1,526,398.5	15.3	1,534,135.0	15.3
Taiwan	819,874.5	8.2	854,960.8	8.5
France	908,033.8	9.1	808,499.8	8.1
Singapore	282,611.7	2.8	434,387.5	4.3
Saudi Arabia	65,890.6	0.7	340,241.6	3.4
Brazil	266,320.4	2.7	326,632.8	3.3
Thailand	162,181.1	1.6	272,254.9	2.7
China	54,926.7	0.5	255,016.5	2.5
South Africa	32,923.8	0.3	171,229.1	1.7
Malaysia	306,955.6	3.1	164,812.6	1.6
Spain	0.0	0.0	144,929.1	1.4
India	310,267.5	3.1	106,215.4	1.1
United Kingdom	583,785.9	5.8	96,835.9	1.0
Oman	68,049.8	0.7	85,007.4	0.8
Iraq	16,763.2	0.2	71,369.0	0.7
Maldives	0.0	0.0	52,462.6	0.5
Egypt	0.0	0.0	43,854.8	0.4
Sri Lanka	0.0	0.0	36,674.8	0.4
Kenya	91,858.9	0.9	35,130.5	0.4
Turkey	84,728.7	0.8	25,936.4	0.3
Indonesia	0.0	0.0	19,694.3	0.2
Gibraltar	196,445.2	2.0	0.0	0.0
Tanzania	129,703.6	1.3	0.0	0.0
Qatar	110,333.8	1.1	0.0	0.0
Switzerland	66,211.0	0.7	0.0	0.0
Pakistan	52,392.1	0.5	0.0	0.0
Others	328,198.0	3.3	71,684.4	0.7

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	2010	2011	2012	2013
Volume of imports	755,206.6	828,093.9	833,099.4	833,212.4
Daily average	2,069.1	2,268.8	2,282.5	2,282.7

Source: Statistics Centre - Abu Dhabi

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

(Million AED)

Countries	2012*		2013*	
	Value	%	Value	%
Total	18,221.0	100.0	20,060.8	100.0
Japan	18,172.6	99.7	10,957.4	54.6
South Korea	0.0	0.0	3,789.5	18.9
India	0.0	0.0	3,242.3	16.2
Taiwan	0.0	0.0	1,031.7	5.1
Others	48.4	0.3	1,039.8	5.2

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	2012*		2013*	
	Value	%	Value	%
Total	18,221.0	100.0	20,060.8	100.0
Asia	18,221.0	100.0	20,060.8	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	2010	2011	2012	2013
Total	10,985.9	11,567.0	14,745.0	16,448.6
Agricultural raw materials	24.4	25.7	11.1	12.4
Food products	101.0	90.6	75.0	71.0
Manufactured products	10,367.7	10,899.8	14,163.2	15,968.9
Ores and metals	21.0	33.7	24.5	66.7
Others	471.7	517.2	471.1	329.6

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	2011	2012	2013
Total	3,227.1	11,567.0	14,745.0	16,448.6
Live animals and products thereof	37.6	24.6	22.3	38.4
Vegetable products	37.1	59.3	37.1	14.2
Animals or vegetable fats, oil and waxes	27.8	1.6	0.9	0.6
Foodstuffs, beverages, spirits and tobacco	44.7	29.4	24.0	25.3
Mineral products	21.3	29.8	31.3	17.9
Products of the chemical or allied industries	113.1	605.8	833.0	882.9
Plastic, rubber and articles thereof	93.6	130.9	560.5	165.8
Articles of leather and animal gut; travel goods	7.1	28.2	55.5	143.2
Articles of wood, cork; basketware and wickerwork	26.9	59.7	39.1	28.3
Pulp of wood, waste, scrap and article of paper	26.2	37.9	87.2	58.4
Textiles and textile articles	289.7	1,416.8	1,363.4	1,950.1
Footwear, umbrella, articles of feather and hair	8.4	138.7	223.5	349.5
Articles of stone, mica; ceramic products and glass	35.4	95.9	73.3	107.2
Pearls, stones, precious metals and articles thereof	4.1	12.5	65.4	106.9
Base metals and articles of base metals	324.1	399.4	394.0	394.8
Machinery, sound recorder, reproducers and parts	855.1	5,981.0	7,179.0	8,026.0
Transport vehicles	1,094.0	1,765.9	2,822.1	3,368.4
Photographic, medical, musical instruments and parts	61.9	135.4	292.1	285.2
Arms and ammunition; parts and accessories	1.7	8.2	0.0	0.0
Miscellaneous manufactured articles	117.3	117.4	191.7	162.0
Work of art, collectors pieces and antiques	0.0	488.8	449.5	323.4

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	2012		2013	
	Value	%	Value	%
Total	14,745.0	100.0	16,448.6	100.0
Asia	13,114.6	88.9	14,142.1	86.0
Europe	1,168.0	2.2	1,604.8	2.1
Africa	327.0	0.1	337.6	0.1
North America	63.8	0.0	296.6	0.0
South America	52.8	0.0	47.5	0.0
Australia	13.4	7.9	11.6	9.8
Others	5.4	0.4	8.4	1.8

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	2012		2013	
	Value	%	Value	%
Total	10,756.5	100.0	11,704.4	100.0
Kingdom of Bahrain	3,880.5	36.1	3,393.2	29.0
Saudi Arabia	2,569.2	23.9	3,346.1	28.6
Qatar	2,133.3	19.8	2,520.4	21.5
Kuwait	1,797.8	16.7	2,151.0	18.4
Oman	375.8	3.5	293.8	2.5

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	2012		2013	
	Value	%	Value	%
Total	14,745.0	100.0	16,448.6	100.0
Marine	1,923.8	13.0	2,256.7	13.7
Road	1,670.1	11.3	1,601.2	9.7
Air	11,151.0	75.6	12,590.8	76.5

Source: Department of Finance - Customs Administration

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

(Million AED)

Countries	2012		2013	
	Value	%	Value	%
Total	14,745.0	100.0	16,448.6	100.0
Kingdom of Bahrain	3,880.5	26.3	3,393.2	20.6
Saudi Arabia	2,569.2	17.4	3,346.1	20.3
Qatar	2,133.3	14.5	2,520.4	15.3
Kuwait	1,797.8	12.2	2,151.0	13.1
Singapore	156.4	1.1	559.6	3.4
Jordan	460.6	3.1	469.9	2.9
Turkmenistan	432.7	2.9	443.4	2.7
Germany	190.5	1.3	409.5	2.5
Switzerland	198.8	1.3	368.8	2.2
United Kingdom	250.3	1.7	356.0	2.2
Others	2,675.0	18.1	2,430.8	14.8

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	2010	2011	2012	2013
Total	86,573.7	116,374.0	118,971.7	100,255.2
Agricultural raw materials	365.4	424.0	448.7	476.8
Food products	5,245.8	6,090.8	6,157.5	5,970.1
Manufactured products	73,796.1	95,172.6	98,173.4	74,129.8
Ores and metals	4,861.0	10,639.6	9,922.8	15,742.4
Others	2,305.4	4,047.1	4,269.3	3,936.1

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	2011	2012	2013
Total	35,214.3	116,374.0	118,971.7	100,255.2
Live animals and products thereof	980.1	2,186.1	2,381.7	2,412.1
Vegetable products	1,257.5	3,635.6	3,390.7	3,416.0
Animals or vegetable fats, oil and waxes	182.6	509.4	474.7	367.7
Foodstuffs, beverages, spirits and tobacco	812.3	1,859.4	2,077.8	2,080.9
Mineral products	519.9	4,844.3	4,644.2	6,676.9
Products of the chemical or allied industries	2,402.3	6,957.6	7,941.5	7,755.8
Plastic, rubber and articles thereof	2,279.9	4,963.4	5,745.4	5,115.0
Articles of leather and animal gut; travel goods	106.9	86.7	82.3	86.3
Articles of wood, cork; basketware and wickerwork	395.5	437.5	399.4	287.9
Pulp of wood, waste, scrap and article of paper	679.0	1,415.7	1,296.6	1,194.8
Textiles and textile articles	665.7	976.3	891.9	916.6
Footwear, umbrella, articles of feather and hair	107.6	142.8	109.5	104.4
Articles of stone, mica; ceramic products and glass	909.2	2,302.0	1,882.3	1,494.2
Pearls, stones, precious metals and articles thereof	106.9	432.6	67.2	95.5
Base metals and articles of base metals	5,428.6	24,603.5	22,418.5	20,473.6
Machinery, sound recorders, reproducers and parts	9,133.3	34,375.2	38,870.7	23,308.1
Transport vehicles	7,711.9	22,504.6	22,301.2	21,344.1
Photographic, medical, musical instruments and parts	780.2	2,418.3	2,989.2	2,155.5
Arms and ammunition; parts and accessories	311.7	761.9	0.0	0.2
Miscellaneous manufactured articles	435.1	858.2	861.2	880.3
Work of art, collectors pieces and antiques	7.8	103.1	145.4	89.3

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	2012		2013	
	Value	%	Value	%
Total	118,971.7	100.0	100,255.2	100.0
Asia	54,354.3	45.7	43,875.3	43.8
Europe	39,527.4	33.2	31,275.4	31.2
North America	15,147.2	12.7	13,519.8	13.5
Africa	4,118.3	3.5	6,659.0	6.6
Australia	2,169.8	1.8	2,231.8	2.2
South America	3,067.0	2.6	2,216.8	2.2
Others	587.7	0.5	477.1	0.5

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	2012		2013	
	Value	%	Value	%
Total	17,057.1	100.0	18,845.7	100.0
Saudi Arabia	12,011.2	70.4	11,759.8	62.4
Oman	1,070.4	6.3	3,785.2	20.1
Qatar	1,788.5	10.5	1,803.9	9.6
Kuwait	943.4	5.5	831.9	4.4
Kingdom of Bahrain	1,243.6	7.3	665.0	3.5

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	2012		2013	
	Value	%	Value	%
Total	118,971.7	100.0	100,255.2	100.0
United States of America	14,344.7	12.1	12,711.6	12.7
Saudi Arabia	12,011.2	10.1	11,759.8	11.7
Japan	9,826.9	8.3	8,324.0	8.3
Germany	9,869.8	8.3	7,599.1	7.6
Italy	8,890.4	7.5	4,677.1	4.7
United Kingdom	5,172.6	4.3	4,556.8	4.5
China	4,086.4	3.4	4,203.2	4.2
France	3,641.1	3.1	3,959.6	3.9
Oman	1,070.4	0.9	3,785.2	3.8
South Korea	13,206.1	11.1	3,313.5	3.3
Others	36,852.2	31.0	35,365.2	35.3

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	2012		2013	
	Value	%	Value	%
Total	118,971.7	100.0	100,255.2	100.0
Marine	76,144.8	64.0	58,195.9	58.0
Road	22,041.2	18.5	22,888.1	22.8
Air	20,785.8	17.5	19,171.3	19.1

Source: Department of Finance - Customs Administration

1.3. Prices

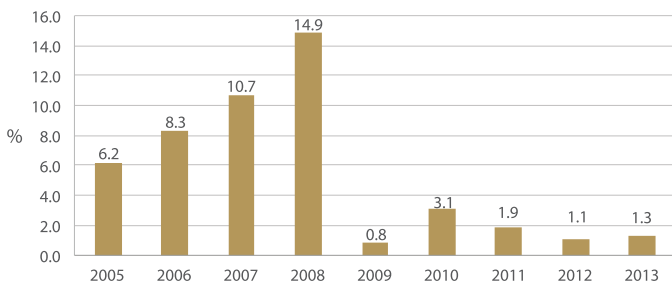
Price statistics and consumer price indices provide data on price levels in many sectors such as the consumer sector, building materials and many others in addition to important indicators such as the inflation rate. Statistics Centre – Abu Dhabi periodically collects price data from different sources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

The Consumer Price Index (CPI), which is compiled from these data sources, measures changes in the prices of goods and services between two periods of time, namely the base period and the comparison period. The CPI measures the annual and monthly inflation rates detailed by household type and welfare level.

Key results from the 2013 CPI calculations were:

- The inflation rate increased by 1.3% as a result of the rise in the CPI from 122.9 points in 2012 to 124.5 points in 2013.
- The 'Food and beverages' group contributed 25.9% to the overall annual percentage change in prices in 2013, mainly due to an increase in the average price of this group by 1.8%.
- The 'Transport' group contributed 21.0% to the overall annual percentage change in prices in 2013, while prices for this group increased by 2.8%.
- The "Hotels and Restaurants group accounted for 15.6 percent of the rise recorded in 2013 compared with the previous year.
- The 'Housing, water, electricity, gas and other fuels' group contributed -3.0% to the overall annual percentage change in prices in 2013. The reduction was mainly due to the large weight of this group and a decline of 0.1% in the prices of the group.

Figure 1.3.1. Annual Rates of Inflation



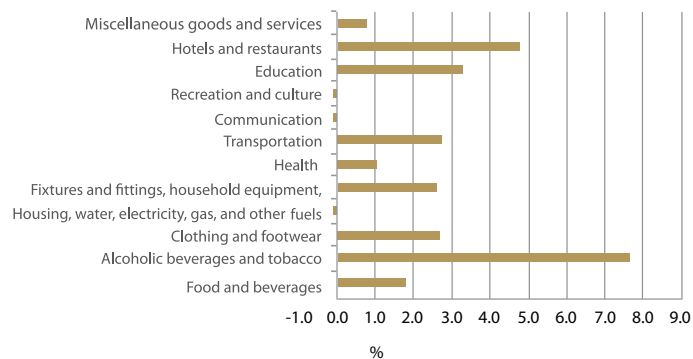
1.3.1. Contribution of Different Expenditure Groups to the Overall Annual Percentage Change in Prices in 2013 Compared with 2012

(%)

Major Expenditure Groups	Weight (100.0)	Relative Change	Contribution
Food and beverages	16.1	1.8	25.9
Alcoholic beverages and tobacco	0.3	7.7	1.6
Clothing and footwear	9.8	2.7	16.8
Housing, water, electricity, gas, and other fuels	37.9	-0.1	-3.0
Fixtures and fittings, household equipment, and routine household maintenance	4.8	2.6	10.2
Health	0.8	1.1	0.7
Transportation	9.7	2.8	21.0
Communication	7.7	-0.1	-0.5
Recreation and culture	2.4	-0.1	-0.2
Education	2.6	3.3	9.1
Hotels and restaurants	3.4	4.8	15.6
Miscellaneous goods and services	4.6	0.8	2.8

Source: Statistics Centre - Abu Dhabi

Figure 1.3.2. Relative Change in Average Prices for the Main Expenditure Groups in 2013 Compared with 2012



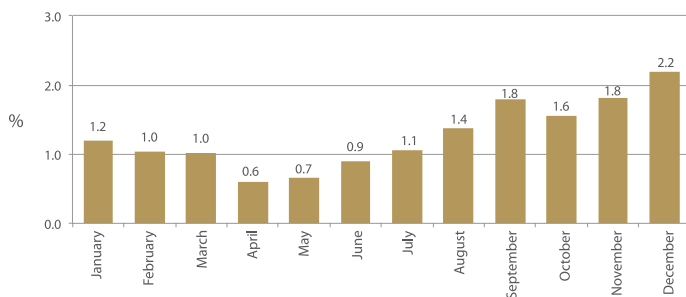
1.3.2. Percentage Change in the Prices of the Main Expenditure Groups

(2007=100)

Groups of Commodities and Services	Weight (100.0)	Percentage Change	
		2012	2013
Food and beverages	16.1	2.9	1.8
Alcoholic beverages and tobacco	0.3	8.8	7.7
Clothing and footwear	9.8	1.9	2.7
Housing, water, electricity, gas and other fuels	37.9	-1.3	-0.1
Furnishing, household equipment and routine household maintenance	4.8	2.7	2.6
Health	0.8	0.7	1.1
Transport	9.7	1.1	2.8
Communication	7.7	0.0	-0.1
Recreation and culture	2.4	0.0	-0.1
Education	2.6	4.2	3.3
Restaurant and hotels	3.4	16.4	4.8
Miscellaneous goods and services	4.6	-0.1	0.8

Source: Statistics Centre - Abu Dhabi

Figure 1.3.3. Annual Inflation Rates for the months of 2013



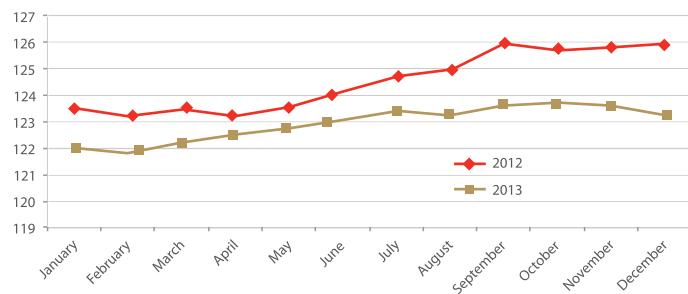
1.3.3. Monthly CPI in 2013 compared with 2012

(2007=100)

Month	2012		2013	
	CPI	Current Month - Previous Month	CPI	Current Month - Previous Month
January	122.0	-0.4	123.5	0.2
February	121.9	-0.1	123.2	-0.3
March	122.2	0.3	123.5	0.3
April	122.5	0.3	123.2	-0.2
May	122.8	0.3	123.6	0.3
June	123.0	0.3	124.1	0.6
July	123.4	0.4	124.7	0.6
August	123.3	-0.1	125.0	0.3
September	123.7	0.4	125.9	0.9
October	123.7	0.1	125.7	-0.2
November	123.6	-0.1	125.9	0.2
December	123.3	-0.4	126.0	0.1

Source: Statistics Centre - Abu Dhabi

Figure 1.3.4. Monthly CPI



1.3.4. CPI and Inflation Rates

Year	CPI	Inflation Rate (%)
2007	100.0	-
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

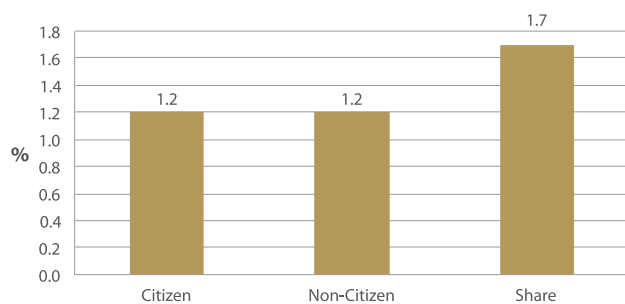
Source: Statistic Centre - Abu Dhabi

1.3.5. Average CPI Values by Household Type for 2012 and 2013

Year	Citizen	Non-Citizen	Share
2012	122.5	123.5	123.3
2013	124.0	125.0	125.4
Relative Change %	1.2	1.2	1.7

Source: Statistic Centre - Abu Dhabi

Figure 1.3.5. Relative Change for Average CPI values by Household Type in 2013

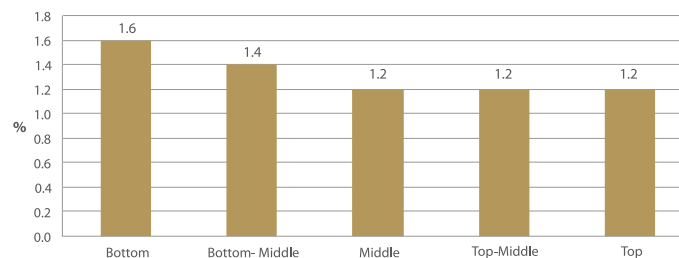


1.3.6. Average CPI by Household Welfare Level for 2012 and 2013

Year	Bottom	Bottom-Middle	Middle	Top-Middle	Top
2012	123.5	124.2	124.0	123.4	121.9
2013	125.5	126.0	125.5	124.9	123.4
Relative Change %	1.6	1.4	1.2	1.2	1.2

Source: Statistic Centre - Abu Dhabi

Figure 1.3.6. Relative Change for Average CPI Values by Household Welfare Level in 2013 Compared with 2012

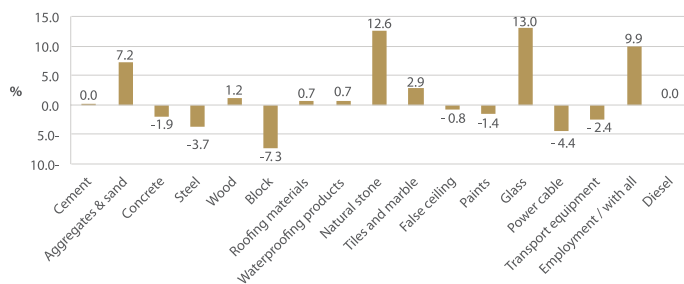


1.3.8. Percentage Change in the Average Price of the Main Groups of Building Materials in 2013 Compared with 2012

Groups	Percentage Change (%)
Cement	0.0
Aggregates & sand	7.2
Concrete	-1.9
Steel	-3.7
Wood	1.2
Block	-7.3
Roofing materials	0.7
Waterproofing products	0.7
Waterproofing bituminous membrane	
Natural stone	12.6
Tiles and marble	2.9
Sanitary ware	
Bathroom set without accessories	13.1
Bathroom set with accessories	5.0
Sink stainless steel with mixer-single	0.9
False ceiling	-0.8
Paints	-1.4
Glass	13.0
Pipes	
(PVC) Pipes	-6.7
(UPVC) Pipes	-0.5
Wires	
Small building	-8.4
Apartments	-7.5
Residential towers	-9.9
Power cable	-4.4
Transport equipment	-2.4
Employment / with all services	9.9
Diesel	0.0

Source: Statistics Centre - Abu Dhabi

Figure 1.3.7 Percentage Change in Average Price of the Main Groups of Building Materials in 2013 Compared with 2012



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 4.8% to the GDP in 2013, compared with 4.5% in 2012. 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, 2013 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 2013 amounted to AED 84.9 billion and 8.9% of GDP. The market capitalization of shares in the Abu Dhabi stock market in 2013 rose by 41.2% compared with 2012 despite the total listed companies remaining at 66 over the same period.

1.4.1. Key Statistics of the Financial and Insurance Activity

Indicators	2010	2011	2012	2013*
Share in GDP at current prices (%)	4.6	3.9	4.5	4.8
Share in non-oil GDP at current prices (%)	9.1	9.1	10.4	10.7
Gross output (% of GDP at current prices)	5.6	4.7	5.4	5.8
Capital formation (% of GDP at current prices)	0.9	0.4	0.5	0.6
Compensation of employees (Million AED)	7,743	7,998	8,869	10,154

Source: Statistics Centre-Abu Dhabi

*Preliminary estimates

1.4.2. Key Statistics of the Abu Dhabi Securities Market

Indicators	2005	2011	2012	2013
Total listed domestic companies	55	64	63	63
Total listed foreign companies	4	3	3	3
Market capitalization (Billion AED)	486.4	262.0	285.2	402.7
Market capitalization (% of GDP at current prices)	126.9	30.9	31.4	42.3*
Value traded (Billion AED)	104.7	24.9	22.3	84.9
Value traded (% of GDP at current prices)	27.3	2.9	2.5	8.9*
Shares Turnover Ratio (%) (No. of Domestic Traded Shares / No. of Domestic Issued shares)	24.0	24.3	21.0	106.3
INDEX (Point)	5,203.0	2,402.3	2,630.9	4,290.3

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 2013 decreased by 1.5% compared with 2012. The decrease could mainly be attributed to lower capital and department collections revenue.

Current expenditure as a percentage of total public expenditure increased from 67.4% in 2012 to 74.2% in 2013. The sub items of current transfers, goods and services, and salaries and wages contributed 52.6%, 9.9% and 11.7% of total expenditure.

Capital expenditure as a percentage of total public expenditure decreased from 32.6% in 2012 to 25.8% in 2013. Government projects ,capital transfers and capital expenditure on goods and services contributed 6.6%, 18.7% and 0.4% of total expenditure.

1.5.1. Percentage Distribution of Government Revenues

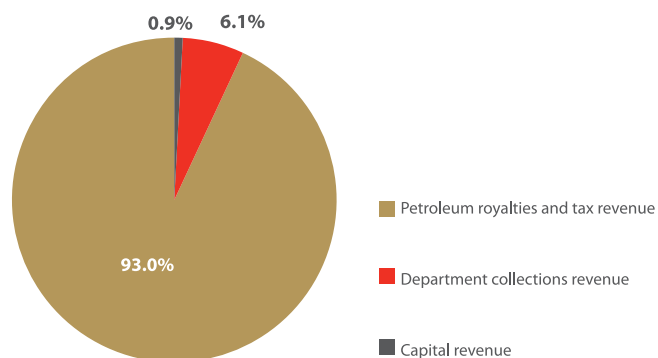
(%)

Item	2005	2011	2012	2013*
Total	100	100	100	100
Petroleum royalties and tax revenue	85.9	90.6	89.7	93.0
Department collections revenue	11.6	6.5	6.7	6.1
Capital revenue	2.5	2.9	3.7	0.9

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Figure 1.5.1 Percentage Distribution of Government Revenues, 2013



1.5.2. Percentage Distribution of Public Expenditures

(%)

Item	2005	2011	2012	2013*
Total	100	100	100	100
Current expenditures	77.6	66.3	67.4	74.2
Salaries and wages	15.4	10.8	10.2	11.7
Goods and services	15.2	11.4	8.9	9.9
Current transfers	47.0	44.0	48.2	52.6
Capital expenditures	22.4	33.7	32.6	25.8
Development expenditures on government projects	12.8	9.7	6.5	6.6
Capital expenditures on goods & services	1.0	0.7	1.0	0.4
Capital transfers	8.6	23.4	25.2	18.7

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

1.5.3. Percentage Distribution of Public Expenditures by Type, 2013

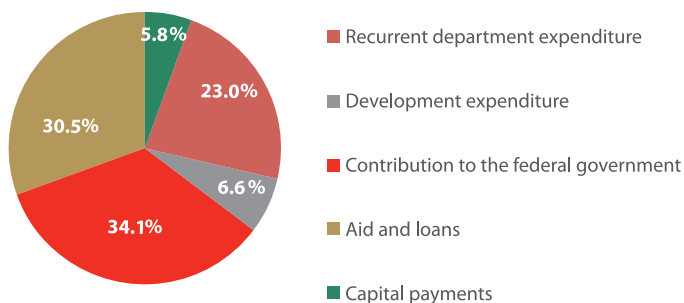
(%)

Item	2005	2011	2012	2013*
Total expenditure	100	100	100	100
Recurrent department expenditure	23.7	26.8	25.0	23.0
Development expenditure	11.8	9.7	6.4	6.6
Contribution to the federal government	42.4	30.9	30.3	34.1
Aid and loans	18.2	25.7	32.2	30.5
Capital payments	3.9	6.9	6.1	5.8

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Figure 1.5.2. Percentage Distribution of Public Expenditure by Type, 2013



1.6. Wages and Compensation

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

Compensation of employees at current prices increased from AED 166,608 million in 2012 to AED 182,416 million in 2013. The main economic activities contributing to the growth in 2013 were 'Public administration and defence,' and 'Manufacturing' with increases of 8.6% and 13.2% respectively.

1.6.1. Compensation of Employees by Economic Activity at Current Prices

(Million AED)

Economic Activity	2005	2011	2012	2013*
Total	55,877	150,427	166,608	182,416
Agriculture, forestry and fishing	1,664	1,571	1,640	1,766
Mining and quarrying (includes crude oil and natural gas)	3,843	9,293	11,421	12,164
Manufacturing	4,617	12,086	13,787	15,610
Electricity, gas, and water supply; waste management	1,051	2,157	2,098	2,176
Construction	7,641	25,493	24,071	25,112
Wholesale and retail trade; repair of motor vehicles and motorcycles	6,232	8,874	11,235	12,281
Transportation and storage	2,724	7,361	9,424	10,647
Accommodation and food services	1,228	3,425	4,129	4,621
Information and communication	1,759	4,924	3,404	3,901
Financial and insurance	2,776	7,998	8,869	10,154
Real estate	519	1,895	1,808	1,935
Professional, scientific and technical	3,889	9,943	9,462	10,447
Administrative and support services	1,652	4,043	5,125	5,732
Public administration and defence; compulsory social security	10,324	33,506	40,293	43,757
Education	3,377	7,695	8,548	9,552
Human health and social work	1,176	7,220	7,599	8,405
Arts, recreation and other services	493	1,155	1,613	1,797
Activities of households as employers	913	1,787	2,084	2,358

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	2011	2012	2013*
Total	19.4	8.6	10.8	9.5
Agriculture, forestry and fishing	8.4	12.7	4.4	7.7
Mining and quarrying (includes crude oil and natural gas)	23.1	12.4	22.9	6.5
Manufacturing	19.9	9.4	14.1	13.2
Electricity, gas, and water supply; waste management	20.7	-0.9	-2.7	3.7
Construction	15.8	7.8	-5.6	4.3
Wholesale and retail trade; repair of motor vehicles and motorcycles	29.0	7.2	26.6	9.3
Transportation and storage	91.3	6.2	28.0	13.0
Accommodation and food services	24.4	8.0	20.6	11.9
Information and communication	76.5	3.9	-30.9	14.6
Financial and insurance	23.6	3.3	10.9	14.5
Real estate	25.8	12.0	-4.6	7.1
Professional, scientific and technical	25.8	5.2	-4.8	10.4
Administrative and support services	26.3	19.4	26.7	11.8
Public administration and defence; compulsory social security	2.8	9.3	20.3	8.6
Education	8.8	21.5	11.1	11.7
Human health and social work	8.4	4.9	5.2	10.6
Arts, recreation and other services	13.4	-4.5	39.6	11.4
Activities of households as employers	3.7	13.7	16.6	13.2

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	2011	2012	2013*
Total	14.6	17.8	18.3	19.1
Agriculture, forestry and fishing	0.4	0.2	0.2	0.2
Mining and quarrying (includes crude oil and natural gas)	1.0	1.1	1.3	1.3
Manufacturing	1.2	1.4	1.5	1.6
Electricity, gas, and water supply; waste management	0.3	0.3	0.2	0.2
Construction	2.0	3.0	2.6	2.6
Wholesale and retail trade; repair of motor vehicles and motorcycles	1.6	1.0	1.2	1.3
Transportation and storage	0.7	0.9	1.0	1.1
Accommodation and food services	0.3	0.4	0.5	0.5
Information and communication	0.5	0.6	0.4	0.4
Financial and insurance	0.7	0.9	1.0	1.1
Real estate	0.1	0.2	0.2	0.2
Professional, scientific and technical	1.0	1.2	1.0	1.1
Administrative and support services	0.4	0.5	0.6	0.6
Public administration and defence; compulsory social security	2.7	4.0	4.4	4.6
Education	0.9	0.9	0.9	1.0
Human health and social work	0.3	0.9	0.8	0.9
Arts, recreation and other services	0.1	0.1	0.2	0.2
Activities of households as employers	0.2	0.2	0.2	0.2

Source: Statistics Centre - Abu Dhabi

* Preliminary estimates

1.7. Foreign Investment

The Abu Dhabi Government is taking steps to establish favourable conditions that will enhance 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 value of Foreign Direct Investment (FDI) at the end of 2012 was AED 60,898 million, up from AED 52,232 million at the end of 2011. This increase could mainly be attributed to Mining and quarrying, which attracted FDI worth AED 6,084 million at the end of 2012, compared with AED 1,886 million at the end of 2011. 'Real estate and business services' accounted for the largest share of FDI, namely 42.2% at the end of 2011, compared with 40.8% at the end of 2012. "Manufacturing industries" accounted for the second largest share of total FDI, with 19.0% at the end of 2012 and 17.6% at the end of 2011.

FDI from the GCC region amounted to AED 1,825 million or 3.0% of total FDI at the end of 2012 compared with AED 2,240 million or 4.3% at the end of 2011. Investments from other Arab countries totaled AED 4,822 and AED 6,120 million or 9.2% and 10.1% of FDI for the years 2011 and 2012, respectively. European countries accounted for the largest proportion of FDI in the Emirate of Abu Dhabi. Investment from these countries decreased from AED 13,664 million at the end of 2011 to AED 11,666 million at the end of 2012.

Total portfolio investment in the Emirate of Abu Dhabi consisting of equity securities including debt securities, amounted to AED 44,128 million in 2012.

Other investment (excluding debt securities) amounted to AED 145,294 million at the end of 2012 compared with AED 179,662 million (including debt securities) at the end of 2011.

1.7.1. Total Foreign Investment by Economic Activity

(Million AED)

Economic Activity	2009	2010	2011	2012
Total	237,519	212,511	235,768	250,319
Mining and quarrying	3,597	2,726	1,992	7,538
Manufacturing industries	6,572	8,963	10,926	12,368
Electricity, gas and water	25,749	18,509	19,062	18,983
Construction	5,025	4,194	5,162	5,995
Wholesale, retail trade and repairing services	425	177	191	349
Restaurants and hotels	4	7	9	22
Transport, storage and communication	10,343	16,685	15,404	8,895
Financial institutions and insurance	146,683	130,115	147,653	160,057
Real estate and business services*	39,043	31,042	35,118	36,005
Education	31	28	29	82
Health	29	28	193	21
Social and personal services	19	38	30	5

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. Foreign Direct Investment by Economic Activity

(Million AED)

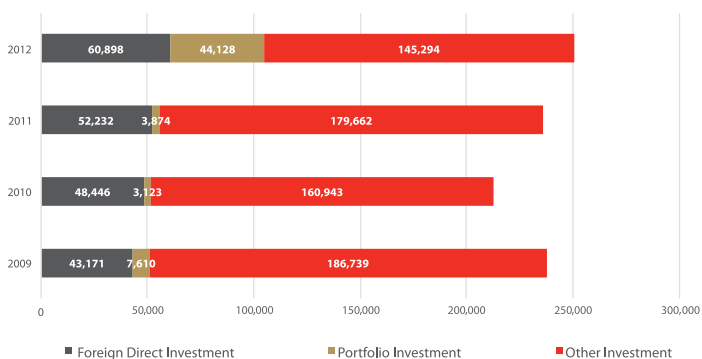
Economic Activity	2009	2010	2011	2012
Total	43,171	48,446	52,232	60,898
Mining and quarrying	3,436	2,643	1,886	6,084
Manufacturing industries	4,692	7,259	9,180	11,556
Electricity, gas and water	5,886	6,140	6,423	6,740
Construction	1,886	3,000	3,958	4,727
Wholesale, retail trade and repairing services	392	140	148	155
Restaurants and hotels	4	7	9	22
Transport, storage and communication	3,419	1,872	2,195	758
Financial institutions and insurance	6,422	8,336	6,134	5,898
Real estate and business services*	16,965	18,964	22,057	24,857
Education	22	19	19	75
Health	29	28	193	21
Social and personal services	19	38	30	5

Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

* Includes real estate sales to non-residents

Figure 1.7.1. Total Foreign Investment



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

(%)

Economic Activity	2009	2010	2011	2012
Total	8.1	7.6	6.2	6.7
Mining and quarrying	0.6	0.4	0.2	0.7
Manufacturing industries	0.9	1.1	1.1	1.3
Electricity, gas and water	1.1	1.0	0.8	0.7
Construction	0.4	0.5	0.5	0.5
Wholesale, retail trade and repairing services	0.1	0.0	0.0	0.0
Restaurants and hotels	0.0	0.0	0.0	0.0
Transport, storage and communication	0.6	0.3	0.3	0.1
Financial institutions and insurance	1.2	1.3	0.7	0.7
Real estate and business services*	3.2	3.0	2.6	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	2009	2010	2011	2012
Total	100	100	100	100
Mining and quarrying	8.0	5.5	3.6	10.0
Manufacturing industries	10.9	15.0	17.6	19.0
Electricity, gas and water	13.6	12.7	12.3	11.1
Construction	4.4	6.2	7.6	7.8
Wholesale, retail trade and repairing services	0.9	0.3	0.3	0.3
Transport, storage and communication	7.9	3.9	4.2	1.2
Financial institutions and insurance	14.9	17.2	11.7	9.7
Real estate and business services*	39.3	39.1	42.2	40.8
Education	0.1	0.0	0.0	0.1
Health	0.1	0.1	0.4	0.0
Social and personal services	0.0	0.1	0.1	0.0

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. Foreign Direct Investment by Top Ten Countries

(Million AED)

Countries	2011		2012	
	Value	%	Value	%
Total	52,232	100.0	60,898	100.0
Australia	6,164	11.8	8,318	13.7
France	4,320	8.3	5,890	9.7
Japan	2,896	5.5	2,740	4.5
Netherlands	1,729	3.3	2,411	4.0
Libya	1,596	3.1	2,092	3.4
Jordan	912	1.7	1,563	2.6
United States	1,144	2.2	1,492	2.5
United Kingdom	5,311	10.2	1,371	2.3
Germany	1,414	2.7	1,084	1.8
South Korea	429	0.8	1,021	1.7
Other *	26,317	50.4	32,918	54.1

Source: Statistics Centre - Abu Dhabi

Note: Figures may not sum to totals due to rounding

* Includes real estate sales to non-residents

1.7.6. Foreign Direct Investment by Region

(Million AED)

Region	2009	2010	2011	2012
Total	43,171	48,446	52,232	60,898
GCC countries	3,786	1,768	2,240	1,825
Other Arab countries	2,900	6,614	4,822	6,120
Other Asian countries	6,241	4,144	4,156	4,834
Other African countries	224	1	1	143
European countries	9,877	13,030	13,664	11,666
North America	2,059	1,128	1,251	4,616
Latin America	226	14	422	667
Other regions*	17,859	21,746	25,675	31,025

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

(%)

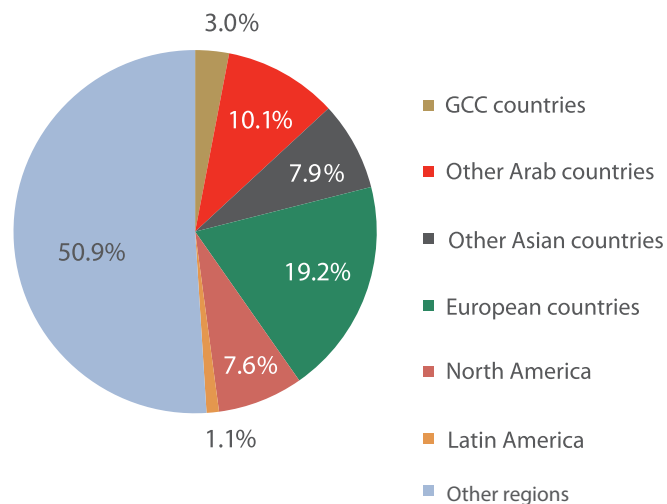
Region	2009	2010	2011	2012
Total	100	100	100	100
GCC countries	8.8	3.6	4.3	3.0
Other Arab countries	6.7	13.7	9.2	10.1
Other Asian countries	14.5	8.6	8.0	7.9
Other African countries	0.5	0.0	0.0	0.2
European countries	22.9	26.9	26.2	19.2
North America	4.8	2.3	2.4	7.6
Latin America	0.5	0.0	0.8	1.1
Other regions*	41.4	44.9	49.2	50.9

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, 2012



1.7.8. Other Investment by Economic Activity

(Million AED)

Economic Activity	2009	2010	2011	2012
Total	186,739	160,943	179,662	145,294
Mining and quarrying	161	83	106	1,454
Manufacturing industries	1,880	1,704	1,746	813
Electricity, gas and water	19,863	12,369	12,639	12,243
Construction	2,699	1,118	966	235
Wholesale, retail trade and repairing services	33	37.0	43	194.0
Transport, storage and communication	6,924	14,813	13,209	8,136
Financial institutions and insurance	138,620	119,878	139,397	122,053
Real estate and business services	16,549	10,932	11,547	159
Education	9	9	10	7

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

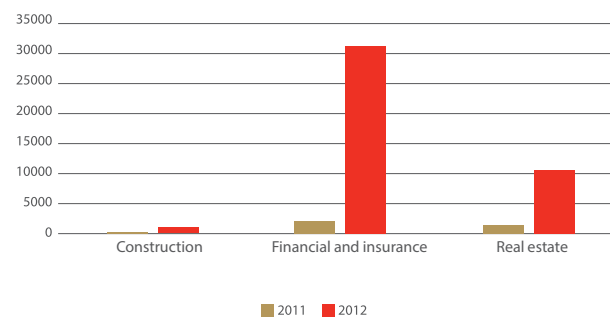
(%)


Economic Activity	2009	2010	2011	2012
Total	100	100	100	100
Mining and quarrying	0.1	0.1	0.1	1.0
Manufacturing industries	1.0	1.1	1.0	0.6
Electricity, gas and water	10.6	7.7	7.0	8.4
Construction	1.4	0.7	0.5	0.2
Transport, storage and communication	3.7	9.2	7.4	5.6
Financial institutions and insurance	74.2	74.5	77.6	84.0
Real estate and business services	8.9	6.8	6.4	0.1
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. Portfolio Investment by Economic Activity



The background is a monochromatic, olive-green image. It features a large, detailed gear in the foreground on the left, with several circular cutouts. In the background, there is a faint, semi-transparent image of a person's face, possibly a worker or a professional, looking towards the camera. The overall aesthetic is industrial and professional.

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 5.7% of the GDP in 2013. The gross fixed capital formation of the manufacturing activity increased by 29.3%, rising from AED 28,278 million in 2011 to AED 36,569 million in 2012.

In the 'Tourism' activity, the total number of hotel establishments was 150 in 2013, an increase of 15.4% compared with 2012. Over the same period, the number of guests increased by 17.5%, the number of rooms by 18.2% and the occupancy rate by 8.6%, while the average length of stay reached 3.1 nights.

In the 'Transport' activity, the number of passengers travelling through the Emirate's airports totaled 16.8 million during 2013 compared with 15.0 million during 2012.

In the 'Information and communication' activity, the number of mobile cellular subscriptions increased from 189 per 100 inhabitants in 2012 to 197 per 100 inhabitants in 2013, an increase of 4.2%.

2013

Total Number of Business Licenses (New & renewed)	79,548
Production of Petrochemicals Products (Metric Tons)	3,706,785
Domestic Sales of Petrochemical Products (Metric Tons)	306,937
Compensation of employees of the Manufacturing Activity (Million AED)	15,610
Number of Permits Issued in the Emirate of Abu Dhabi	20,903
Motor Vehicles Licensed in the Emirate of Abu Dhabi, 2011	785,076
Number of Passengers Using the Emirate's Airports (Million)	16.8
Mobile Cellular Subscribers Per 100 Inhabitants	197
Fixed broadband subscribers per 100 Inhabitants	12
Number of Hotel Establishments	150
Number of Hotel Establishments Guests (Thousand)	2,806

2.1. Business Environment

The 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.

Registered new business licenses totaled 8,657 licenses in 2013, while canceled business licenses in the same year amounted to 2,345 licenses.

2.1.1. General Indicators of the Business Environment

Indicators	2010	2011	2012	2013
Number of registered new business licenses	9,023	8,539	7,689	8,657
Number of renewed business licenses	67,821	68,043	66,906	70,891
Number of canceled business licenses	2,268	2,550	2,477	2,345

Source : Department of Economic Development

2.1.2. Key Statistics of Wholesales and Retail Trade and Repairing Services

Indicators	2010	2011	2012	2013*
Share in GDP (%)	4.5	3.3	3.5	3.7
Share in non-oil GDP (%)	8.8	7.8	8.1	8.1
Gross Output (% of GDP)	5.9	4.5	3.2	3.3
Capital Formation (% of GDP)	0.2	0.2	1.2	1.1
Compensation of Employees (Million AED)	8,281	8,874	11,234	12,281

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

2.2. Manufacturing

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

The "Manufacturing" activity accounted for 5.7% of the GDP and 12.6% of the non-oil GDP in 2013. The value added of the manufacturing activity increased about 12.6% in 2013, rising from AED 48,208 million in 2012.

2.2.1. Key Statistics of the Manufacturing Activity

Indicators	2010	2011	2012	2013*
Share in GDP at current prices (%)	5.6	5.7	5.3	5.7
Share in non-oil GDP at current prices (%)	11.1	13.3	12.3	12.6
Gross output (% of GDP at current prices)	20.6	21.0	20.1	22.6
Capital formation (% of GDP at current prices)	4.5	3.3	4.0	4.1
Compensation of employees (Million AED)	11,044	12,086	13,787	15,610

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	2011		2012	
	Gross Output	Value Added	Gross Output	Value Added
Total	177,542	47,967	182,875	48,208
Food, beverages and tobacco	6,888	2,461	7,896	2,995
Textiles, garments and leather products	1,927	1,081	1,972	888
Wood and wood products	606	124	562	175
Paper, printing, publishing and reproduction media	901	507	797	479
Chemicals and plastics and related products	110,356	22,548	114,874	24,504
Non-metallic mineral products (except oil)	12,562	3,978	12,451	3,320
Manufacture of basic metal	16,312	4,830	20,104	5,489
Structural metal products except machinery and equipment	11,702	4,978	9,405	3,665
Machinery, equipment and devices	9,324	3,926	7,534	3,266
Furniture	917	454	795	335
Repair and installation of machinery, equipment and other manufacturing	6,047	3,081	6,485	3,092

Source: Statistics Centre - Abu Dhabi

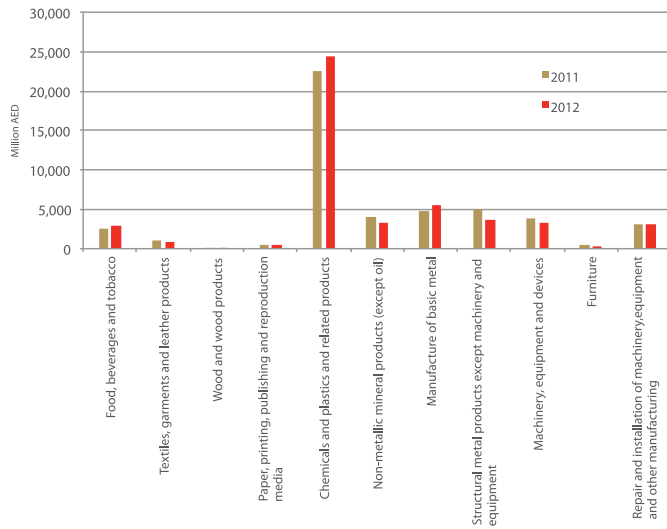
2.2.3. Gross Fixed Capital Formation of the Manufacturing Activity

(Million AED)

Type of Manufacturing Activity	2011	2012
Total	28,278	36,569
Food, beverages and tobacco	493	431
Textiles, garments and leather products	16	31
Wood and wood products	-128	24
Paper, printing, publishing and reproduction media	4	43
Chemicals and plastics and related products	23,114	26,647
Non-metallic mineral products (except oil)	433	335
Manufacture of basic metal	2,765	7,586
Structural metal products except machinery and equipment	930	637
Machinery, equipment and devices	251	465
Furniture	44	10
Repair and installation of machinery, equipment and other manufacturing	356	361

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	2011	2012	2013*
Share in GDP at current prices (%)	49.1	56.9	56.7	54.6
Gross output (% of GDP at current prices)	50.5	58.2	58.0	55.9
Capital formation (% of GDP at current prices)	4.9	2.8	3.6	3.8
Compensation of employees (Million AED)	7,043	7,855	9,768	10,343

Source: Statistics Centre - Abu Dhabi

* Preliminary estimates

2.2.4. Key Statistics of the Basic Metal Manufacturing Activity

Indicators	2010	2011	2012	2013
Share in GDP at current prices (%)	0.2	0.6	0.6	0.6*
Share in non-oil GDP at current prices (%)	0.4	1.3	1.4	1.4*
Gross output (% of GDP at current prices)	1.5	1.9	2.2	2.5*
Capital formation (% of GDP at current prices)	1.3	0.3	0.8	0.8*
Compensation of employees (Million AED)	979	1,172	1,651	1,842*
Imports (% of total imports)	15.2	16.7	14.6	17.6
Exports (% of total non-oil exports)	11.1	19.1	27.4	45.4

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.

Domestic sales of the petrochemical industry rose from 256,777 metric tons in 2012 to 306,937 metric tons in 2013, an increase of 19.5%. The value of exports of petrochemicals products totaled 2,648,110 metric tons in 2013.

2.4.1. Production and Exports of Petrochemical Products

(Metric Tons)

Type of Products	2012		2013	
	Production	Exports	Production	Exports
Total	2,780,681	2,124,668	3,706,785	2,648,110
Ammonia	397,815	41,649	802,561	27,438
Urea fertilizer	627,951	587,122	1,342,186	1,314,528
Polyethylene	1,118,186	963,397	950,778	838,998
Polypropylene	636,729	532,500	611,260	467,146

Source: Abu Dhabi National Oil Company - ADNOC

2.4.2. Domestic Sales of Petrochemical Products

(Metric Tons)

Type of Products	2010	2011	2012	2013
Total	99,848	145,645	256,777	306,937
Urea fertilizer	48,394	45,836	34,283	28,171
Polyethylene	47,617	69,524	126,888	153,136
Polypropylene	3,837	30,285	95,606	125,630

Source: Abu Dhabi National Oil Company - ADNOC

2.4.3. Export Prices of Petrochemical Products

(\$/Metric Tons)

Type of Products	2010	2011	2012	2013
Ammonia	351	515	545	514
Urea fertilizer	304	440	421	334
Polyethylene	1,421	1,487	1,475	1,576
Polypropylene	1,305	1,521	1,433	1,539

Source: Abu Dhabi National Oil Company - ADNOC

2.5. Electricity and Water

2.5.1. Key Statistics of Electricity and Water Activities

Indicators	2010	2011	2012	2013*
Share in GDP at current prices (%)	2.5	2.2	2.4	2.5
Share in non-oil GDP at current prices (%)	4.9	5.1	5.6	5.5
Gross output (% of GDP at current prices)	4.4	3.6	3.4	3.6
Capital formation (% of GDP at current prices)	2.0	1.5	0.7	0.7
Compensation of employees (Million AED)	1,945	1,953	1,963	2,027

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.

Construction activity contributed 9.0% to the GDP in 2013 compared with 9.1% in 2012. Building permits statistics show that the number of residential building permits issued in 2013 reached 6,616. In addition 1,623 non-residential building permits were issued in 2013 compared with 921 in 2012. The number of building permits issued for construction of new buildings represented 11.5% of the total number of building permits issued in 2013.

2.6.1. Key Statistics of the Construction Activity

Indicators	2010	2011	2012	2013*
Share in GDP at current prices (%)	12.9	9.9	9.1	9.0
Share in non-oil GDP at current prices (%)	25.7	23.1	21.3	20.0
Gross output (% of GDP at current prices)	24.4	19.8	17.8	17.7
Capital formation (% of GDP at current prices)	0.7	0.5	0.4	0.4
Compensation of employees (Million AED)	23,638	25,493	24,071	25,112

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

2.6.4. 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

2.6.3. Number of Permits Issued by Type and Region, 2011

Type of Permits	Abu Dhabi	Al Ain	Al Gharbia
Total	11,293	3,439	1,001
New buildings	1,143	949	163
Permits renewal or amendments	4,423	14	192
Additions	2,180	1,769	416
Improvements and decorations	2,538	260	176
Temporary	450	32	12
Demolition	126	324	23
Others	433	91	19

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

2.6.5. 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

2.6.6. 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, 2011

Building Usage	Abu Dhabi	Al Ain	Al Gharbia
Total	11,293	3,439	1,001
Residential	6,267	2,386	622
Commercial	2,272	342	95
Industrial	1,095	166	107
Public utilities	11	98	98
Agricultural	84	0	46
Temporary	0	45	33
Others	1,564	402	0

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, 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

2.6.9. 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

**2.6.10. 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, 2011**

Building Usage	Type of Permits	
	New Buildings	Additions
Total	1,143	2,180
Residential	828	1,065
Commercial	217	623
Industrial	72	447
Public utilities	0	6
Agricultural	26	39

Source: Department of Municipal Affairs - Municipality of Abu Dhabi

**2.6.12. 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

**2.6.13. Number of Building Permits Issued by Type and Building Usage
- Abu Dhabi, 2013**

Building Usage	Type of Permits	
	New Buildings	Additions
Total	1,450	2,576
Residential	1,035	2,119
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

**2.6.14. 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, 2011**

Building Usage	Type of Permits	
	New Buildings	Additions
Total	949	1,769
Residential	851	1,518
Commercial	17	68
Industrial	58	108
Public utilities	23	75

Source: Department of Municipal Affairs - Municipality of Al Ain

**2.6.16. 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

**2.6.17. 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

**2.6.18. 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, 2011**

Building Usage	Type of Permits	
	New Buildings	Additions
Total	163	416
Residential	81	235
Commercial	28	59
Industrial	17	47
Public utilities	28	41
Agricultural	9	34

Source: Department of Municipal Affairs - Municipality of Al Gharbia

**2.6.20. 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

**2.6.21. 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

2.7. 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 2013.

The total aircraft movements in 2013 were about 170 thousand flights compared with 155 thousand flights in 2012, an increase of 9.5% compared with 2012. The number of passengers equaled 16.8 million in 2013, an increase of 12.3% compared with 2012.

2.7.1. Key Statistics of Transportation and Storage

Indicators	2010	2011	2012	2013*
Share in GDP at current prices (%)	3.3	3.5	3.5	3.7
Share in non-oil GDP at current prices (%)	6.6	8.1	8.2	8.2
Gross output (% of GDP at current prices)	5.3	5.2	5.5	5.8
Capital formation (% of GDP at current prices)	1.8	2.2	2.1	2.4
Compensation of employees (Million AED)	6,934	7,361	9,424	10,647

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

2.7.2. Fuel Consumption Indicators

Indicator	2010	2011	2012	2013
Pump price for diesel fuel (AED per litre)	2.10	2.35	2.35	2.35
Pump price for gasoline (AED per litre)*	1.50	1.61	1.61	1.61
Passenger cars (per 1,000 people)	339	333	n.a	n.a
Vehicles (per 1,000 people)	378	370	n.a	n.a

Source: Statistics Centre - Abu Dhabi

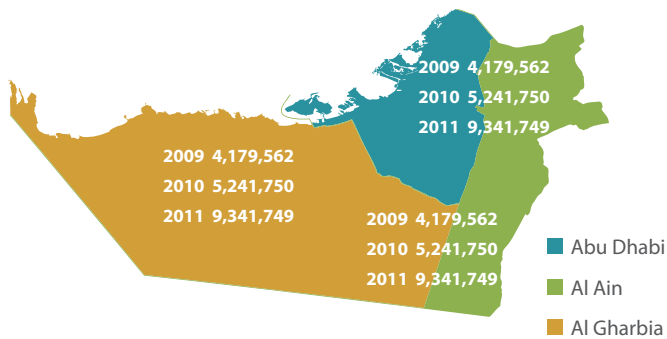
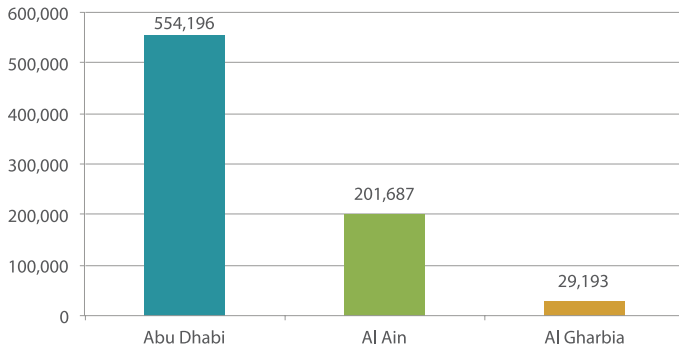
*Pump price of gasoline E-Plus

2.7.3. Motor Vehicles Licensed by Region

Type of License	2008	2009	2010	2011
Abu Dhabi Emirate	561,748	675,026	743,049	785,076
Motorcycles	3,768	5,141	6,176	7,009
Light vehicles	494,013	592,970	652,017	687,901
Bus (light and heavy)	10,790	13,948	15,220	17,380
Trucks (light and heavy)	31,861	37,545	42,115	43,873
Heavy mechanical equipment	21,316	25,422	27,521	28,913
Abu Dhabi	386,853	471,502	521,270	554,196
Motorcycles	2,778	3,906	4,716	5,488
Light vehicles	338,799	411,732	454,958	482,889
Bus (light and heavy)	8,290	11,020	12,118	14,050
Trucks (light and heavy)	19,971	24,288	27,379	28,670
Heavy mechanical equipment	17,015	20,556	22,099	23,099
Al Ain	154,110	180,032	194,821	201,687
Motorcycles	928	1,139	1,321	1,352
Light vehicles	138,593	162,540	175,845	182,515
Bus (light and heavy)	2,145	2,508	2,613	2,666
Trucks (light and heavy)	8,897	9,859	10,696	10,502
Heavy mechanical equipment	3,547	3,986	4,346	4,652
Al Gharbia	20,785	23,492	26,958	29,193
Motorcycles	62	96	139	169
Light vehicles	16,621	18,698	21,214	22,497
Bus (light and heavy)	355	420	489	664
Trucks (light and heavy)	2,993	3,398	4,040	4,701
Heavy mechanical equipment	754	880	1,076	1,162

Source: Ministry of Interior

Figure 2.7.1. Motor Vehicles Licensed by Region, 2011



2.7.4. Number of Vehicles by Engine Capacity

Region/Engine Capacity	2007	2008	2009
Abu Dhabi	283,477	383,872	468,916
4-cylinders and less	147,260	197,525	238,581
Greater than 4 and less than or equal to 6 cylinders	98,800	131,267	158,610
Greater than 6 and less than or equal to 8 cylinders	36,572	53,889	70,118
Greater than 8 and less than or equal to 12-cylinders	798	1,087	1,445
Greater than 12-cylinders	47	104	162
Al Ain	120,029	150,548	176,587
4-cylinders and less	57,565	70,029	81,212
Greater than 4 and less than or equal to 6 cylinders	45,755	55,452	62,934
Greater than 6 and less than or equal to 8 cylinders	16,430	24,669	31,961
Greater than 8 and less than or equal to 12-cylinders	258	360	436
Greater than 12-cylinders	21	38	44
Al Gharbia	17,046	20,707	23,330
4-cylinders and less	6,509	7,856	8,766
Greater than 4 and less than or equal to 6 cylinders	8,093	9,475	10,560
Greater than 6 and less than or equal to 8 cylinders	2,361	3,282	3,896
Greater than 8 and less than or equal to 12-cylinders	82	91	108
Greater than 12-cylinders	1	3	0

Source: Ministry of Interior

2.7.5. Number of Vehicles by Plate Type and Region

Region/Plate Type	2008	2009	2010	2011
Abu Dhabi	386,853	471,502	521,270	554,196
Motorcycle	3,466	4,593	5,230	5,935
Private	321,280	390,493	434,286	464,504
Public transport	55,930	67,740	72,501	74,127
Taxi	4,634	6,637	7,028	7,539
Others	1,543	2,039	2,225	2,091
Al Ain	154,110	180,032	194,821	201,687
Motorcycle	1,743	1,954	1,890	1,909
Private	132,949	155,546	169,528	175,973
Public transport	17,561	20,428	21,976	22,616
Taxi	1,737	1,831	1,110	878
Others	120	273	317	311
Al Gharbia	20,785	23,492	26,958	29,193
Motorcycle	63	98	139	170
Private	15,972	17,658	20,001	21,352
Public transport	4,734	5,718	6,786	7,639
Taxi	16	16	23	22
Others	0	2	9	10

Source: Ministry of Interior

2.7.6. Driving Licenses Issued by Type of License and Region

Region/Type of license	2005	2007	2008	2009
Abu Dhabi	452,187	523,696	588,164	662,683
Motorcycle	13,412	15,865	18,243	20,895
Light vehicles	325,868	385,911	434,917	492,161
Heavy vehicles	47,889	51,782	56,969	63,360
Light bus	31,996	32,202	32,466	32,711
Heavy bus	14,342	15,868	17,494	19,120
Light mechanical equipment	3,325	3,494	4,184	4,894
Heavy mechanical equipment	15,355	18,574	23,891	29,542
Al Ain	213,346	237,397	251,000	274,189
Motorcycle	6,788	7,117	7,300	7,739
Light vehicles	153,279	175,224	187,367	207,654
Heavy vehicles	24,082	25,212	26,110	27,987
Light bus	16,613	16,688	16,721	16,780
Heavy bus	5,688	5,932	6,051	6,191
Light mechanical equipment	2,554	2,610	2,679	2,716
Heavy mechanical equipment	4,342	4,614	4,772	5,122
Al Gharbia	19,500	28,171	33,243	38,501
Motorcycle	307	387	437	488
Light vehicles	14,878	22,554	26,735	31,263
Heavy vehicles	1,940	2,340	2,679	3,014
Light bus	786	852	900	917
Heavy bus	569	722	852	925
Light mechanical equipment	106	169	202	238
Heavy mechanical equipment	914	1,147	1,438	1,656

Source: Ministry of Interior

2.7.7. Motor Vehicles by Manufacture Year from 1900 -2013, Abu Dhabi Emirate

Manufacture Year	Number	Manufacture Year	Number
1900	18	1969	60
1901	14	1970	56
1902	1	1971	69
1906	1	1972	94
1908	2	1973	93
1911	4	1974	108
1912	2	1975	150
1923	1	1976	223
1925	1	1977	326
1927	1	1978	386
1928	1	1979	533
1929	7	1980	831
1930	2	1981	1,114
1931	1	1982	1,375
1932	2	1983	1,370
1933	1	1984	1,330
1934	3	1985	1,676
1936	2	1986	1,903
1937	2	1987	1,802
1940	1	1988	2,972
1942	2	1989	4,165
1943	1	1990	6,033
1944	2	1991	7,450
1946	4	1992	10,234
1947	4	1993	9,963
1948	6	1994	11,336
1949	2	1995	11,172
1950	12	1996	12,595
1951	6	1997	16,110
1952	4	1998	20,461
1953	4	1999	21,745
1954	6	2000	19,283
1955	9	2001	23,406
1956	12	2002	25,687
1957	11	2003	28,995
1958	11	2004	33,199
1959	14	2005	38,159
1960	12	2006	53,373
1961	10	2007	62,664
1962	11	2008	98,111
1963	13	2009	95,915
1964	24	2010	66,678
1965	26	2011	73,610
1966	33	2012	17,884
1967	34	2013	1
1968	36	-	-

Source: Ministry of Interior

2.7.8. Vehicles by Registration

Region	2008	2009	2010	2011
Abu Dhabi	492,800	524,394	601,716	637,120
Re-registration	8,103	6,920	11,703	9,505
Renewal	245,095	302,555	347,985	375,331
Registration	125,985	102,882	105,577	102,104
Vehicle travel certificate	11,973	12,482	13,179	10,715
Export	9,416	8,619	9,672	11,879
Transfer	92,228	90,936	113,600	127,586
Al Ain	200,442	206,845	229,825	243,419
Re-registration	4,295	3,278	4,991	4,555
Renewal	100,701	116,874	130,433	138,887
Registration	41,743	36,337	37,192	34,340
Vehicle travel certificate	5,228	5,108	5,659	4,622
Export	6,156	5,248	5,046	6,769
Transfer	42,319	40,000	46,504	54,246
Al Gharbia	23,847	26,988	31,898	34,223
Re-registration	546	492	709	706
Renewal	14,217	16,750	19,523	21,752
Registration	3,750	3,821	4,638	4,232
Vehicle travel certificate	975	1,065	1,314	1,112
Export	135	186	223	273
Transfer	4,224	4,674	5,491	6,148

Source: Ministry of Interior

2.7.9. External Road Details, 2012

(length in km)

Length	Region			Total
	Abu Dhabi	Al Ain	Al Gharbia	
1Lanex2	357.1	489.4	184.1	1030.6
2Lanesx2	156.8	294.4	531.9	983.1
3Lanesx2	94.1	99.3	80.5	273.9
4Lanesx2	156.9	47.9	0.0	204.8
5Lanesx2	30.0	0.0	0.0	30.0

Source: Department of Transport

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

2.7.10. External Road Details, 2013

(length in km)

Length	Region			Total
	Abu Dhabi	Al Ain	Al Gharbia	
1Lanex2	597.5	1016.1	371.7	1985.2
2Lanesx2	1015.8	1347.6	2433.5	4796.9
3Lanesx2	246.0	991.2	515.7	1752.8
4Lanesx2	1352.5	168.3	0.0	1520.8
5Lanesx2	307.3	0.0	0.0	307.3

Source: Department of Transport

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

2.7.11. Length of Internal Roads

(length in km)

Region	2011	2012	2013
Total	15,830	16,825	18,539
Abu Dhabi	12,413	13,164	13,184
Al Ain	1,809	2,053	2,053
Al Gharbia	1,608	1,608	3,302

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

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

2.7.12. Aircraft Movement by Airport and Month

Airport / Month	2010	2011	2012	2013
Abu Dhabi international airport*	135,715	142,430	150,768	166,784
January	11,846	12,286	12,623	13,351
February	10,460	10,822	11,993	12,596
March	11,536	12,382	12,539	13,636
April	10,844	11,577	12,522	13,082
May	11,613	11,983	12,697	13,495
June	11,148	11,450	12,132	13,207
July	10,857	12,008	12,624	13,905
August	11,402	11,423	11,955	14,130
September	10,946	11,411	12,367	14,471
October	11,532	12,229	13,099	14,733
November	11,689	12,488	13,038	14,953
December	11,842	12,371	13,179	15,225
Al Ain international airport	3,131	2,753	4,421	3,147
January	242	214	338	371
February	260	241	199	264
March	260	290	303	256
April	235	203	406	229
May	306	245	357	196
June	262	252	459	221
July	254	316	365	190
August	241	210	311	239
September	300	251	418	292
October	321	231	545	264
November	248	177	374	280
December	202	123	346	345

Source: Abu Dhabi Airports Company

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

2.7.13. Air Transport by Airport, Passengers and Freights

Item	2010	2011	2012	2013
Abu Dhabi international airport*				
Aircraft Movement	135,715	142,430	150,768	166,784
Passengers:				
Arrival	5,419,321	6,175,221	7,331,211	8,177,940
Departure	5,343,809	6,083,923	7,325,410	8,212,666
Transit	272,166	290,674	230,989	324,107
Freights (tons):				
In	229,021	254,560	306,212	373,097
Out	208,790	226,984	261,752	333,359
Mail (tons):				
In	2,113	2,158	2,411	2,011
Out	2,411	3,241	3,637	4,029
Al Ain international airport				
Aircraft Movement	3,131	2,753	4,421	3,147
Passengers:				
Arrival	39,395	35,182	24,701	23,729
Departure	43,318	37,996	22,620	20,378
Transit	9,052	14,872	16,022	31,250
Freights (tons):				
In	407	104	142	95
Out	1,354	393	1,357	332
Mail (tons):				
In	0.00	0.00	0.00	0.00

Source: Abu Dhabi Airports Company

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

2.7.14. Air Cargo Discharged by Region

(Thousands Tons)

Region	2010	2011	2012	2013
Total	229,428	254,590	306,212	373,100
GCC countries	7,476	7,984	7,699	10,033
Other Arab countries	9,539	10,089	9,135	9,068
Asia (except Arab)	112,952	122,417	162,763	170,280
Europe	72,622	86,108	96,562	139,128
North America	6,546	6,076	6,321	10,661
South America	0	10	0	2,098
Africa (except Arab)	8,800	10,810	9,263	13,731
Australia	11,493	11,096	14,469	18,101

Source: Abu Dhabi Airports Company

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

2.7.15. Air Cargo Loaded by Region of Destination

(Thousands Tons)

Region	2010	2011	2012	2013
Total	210,144	227,016	261,752	333,360
GCC countries	30,929	34,192	36,251	42,838
Other Arab countries	20,205	16,291	25,546	30,278
Asia (except Arab)	43,383	60,959	66,847	82,780
Europe	79,175	80,576	94,481	121,997
North America	6,786	5,774	5,835	8,677
South America	118	229	0	1,406
Africa (except Arab)	19,099	18,517	21,262	30,520
Australia	10,449	10,478	11,531	14,862
Others	0	0	0	2

Source: Abu Dhabi Airports Company

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

2.7.16. Air Passengers Arrivals by Region of Embarkation

Region	2010	2011	2012	2013
Total	5,458,716	6,084,068	7,237,648	8,084,348
GCC countries	1,117,530	1,225,519	1,279,614	1,393,432
Other Arab countries	595,329	607,596	775,112	668,493
Asia (except Arab)	2,008,785	2,305,404	2,872,126	3,068,958
Europe	1,175,683	1,398,630	1,635,122	1,998,770
North America	163,806	181,818	208,956	325,987
South America	265	0	0	25,856
Africa (except Arab)	62,398	68,225	159,081	245,563
Australia	233,215	277,086	304,131	357,289
Others	101,705	19,790	3,506	0

Source: Abu Dhabi Airports Company

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

2.7.17. Air Passengers Departures by Region of Disembarkation

Region	2010	2011	2012	2013
Total	5,387,127	5,990,970	7,231,783	8,117,861
GCC countries	963,628	1,159,642	1,317,232	1,466,907
Other Arab countries	603,145	587,553	758,404	654,398
Asia (except Arab)	2,054,660	2,282,179	2,839,152	3,055,784
Europe	1,194,648	1,421,929	1,653,960	2,018,599
North America	174,284	179,474	210,763	331,795
South America	0	0	0	29,734
Africa (Except Arab)	64,909	64,014	151,211	232,746
Australia	229,049	276,344	297,725	327,898
Others	102,804	19,835	3,336	0

Source: Abu Dhabi Airports Company

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

2.7.18. Main Indicators for Goods Vessels Movement

Item	2010	2011	2012	2013
Number of vessels	20,154	39,526	38,291	35,770
Container TEUs*				
Total TEUs	521,156	767,713	787,048	901,722
Discharged	257,302	384,394	391,267	445,228
Loaded	263,854	383,319	395,781	456,494
General cargo (metric tons)				
Total cargo	6,046,722	8,368,766	9,393,265	9,356,545
Discharged	5,962,276	8,190,376	9,153,595	8,650,805
Loaded	84,446	178,390	239,670	705,740
Vehicle unit				
Total units	62,352	56,510	79,906	90,191
Discharged	61,910	56,318	79,184	88,933
Loaded	442	192	722	1,258

Source: Abu Dhabi Port Company

* Twenty-foot Equivalent Unit (TEU)

2.7.19. Vessels Turnaround in Zayed Port

Item	2009	2010	2011	2012
Number of vessels	2,123	2,086	2,244	2,113
Total turnaround (Hours)	68023:49	80277:46	66408:48	100471:36
Average turnaround(days)	1.34	1.60	1.23	1.98
Total stay (Hours)	81403:47	83267:59	95688:18	98118:33
Total gross tonnage (M.T)	36,592,129	41,123,157	41,878,310	44,537,816

Source: Abu Dhabi Port Company

2.7.20. Distribution of Container TEUs Incoming and Outgoing by Region

Region	2011		2012	
	Incoming	Outgoing	Incoming	Outgoing
Total	384,394	379,966	391,267	390,003
United Arab Emirates*	138,691	259,913	202,620	257,379
Other GCC Countries	5,398	5,074	6,640	3,819
Total Middle East (Non- GCC)	589	5,165	964	2,316
Indian Sub Continent	8,413	17,220	8,200	11,833
South East Asia	13,854	19,578	13,256	20,412
Far East	32,551	36,756	35,177	42,459
North Africa	3,186	6,536	2,309	5,304
South Africa	1,726	916	2,071	799
East Africa	13,525	2,111	10,797	3,733
West Africa	177	115	157	74
Western Europe	23,654	2,034	19,800	1,622
Mediterranean	66,872	2,575	38,384	2,979
Scandinavia	613	83	314	43
Eastern Europe	8,181	38	3,690	23
North America	63,366	1,991	33,521	1,408
Caribbean	0	126	0	78
Central America	583	141	18	73
South America	1,717	207	3,435	262
Australasia	1,296	550	1,617	143
Others	2	18,837	8,297	35,244

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	2011	2012	2013
Number of post offices	35	26	34	34
Number of private mail boxes	132,480	112,498	93,168	93,092
Number of mail boxes	182	113	1,912	2,311

Source: Emirates Post

2.7.22. Postal Traffic by Type

Postal Traffic	2010	2011	2012	2013
Registered letters				
Internal	795,225	669,921	1,708,951	2,198,302
External outgoing	151,048	208,682	284,077	193,106
External incoming	148,653	147,849	655,748	572,109
Transit	-	-	-	116,126
Parcels				
Internal	349	390	2,669	3,951
External outgoing	23,576	31,597	147,117	160,377
External incoming	27,190	30,418	92,601	95,852
Transit	-	-	-	19,554
Express mail				
Internal	12,634	150,033	5,939,104	5,172,315
External outgoing	62,595	61,118	196,841	210,094
External incoming	60,791	58,782	259,811	255,187
Transit	-	-	-	24,680

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 2013 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	2011	2012	2013*
Share in GDP at current prices (%)	3.0	2.3	2.1	2.3
Share in non-oil GDP at current prices (%)	5.9	5.3	4.8	5.0
Gross output (% of GDP at current prices)	3.9	3.1	3.0	3.0
Capital formation (% of GDP at current prices)	0.3	0.8	0.6	0.7
Compensation of employees (Million AED)	4,740	4,924	3,404	3,901

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

2.8.2. The Information and Communication Technology Indicators

Indicators	2010	2011	2012	2013
Fixed broadband subscribers per 100 inhabitants	11	11	11	12
Fixed telephone subscribers per 100 inhabitants	14	11	17	17
Mobile cellular subscribers per 100 inhabitants	161	168	189	197
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	2011	2012	2013
Consumer fixed broadband internet access tariff (256 kbps)	149	149	149	149
Business fixed broadband internet access tariff (512 kbps)	775	775	775	775
Fixed line telephone tariff:				
Home user	15	15	15	39
Business user	50	50	50	95
Mobile cellular prepaid tariff (100 minutes/month)	30	29	29	30

Source: Emirates Telecommunication Corporation - Etisalat

2.8.4. Daily Distributed Local Newspapers by Month

Month	2011	2012	2013
Total	53,859,108	51,743,359	59,194,695
January	4,706,749	4,524,270	5,004,457
February	4,189,996	4,131,842	4,592,631
March	4,706,194	4,426,696	5,030,220
April	4,464,887	4,298,847	4,925,880
May	4,698,053	4,443,820	5,050,680
June	4,459,536	4,191,211	4,818,005
July	4,543,844	4,337,712	5,065,860
August	4,401,204	4,228,503	4,857,960
September	4,343,252	4,214,256	4,960,940
October	4,556,055	4,370,147	4,900,202
November	4,324,197	4,258,340	4,867,071
December	4,465,141	4,317,715	5,120,795

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 150 in 2013, an increase 15.4% compared with 2012. As a result, the number of rooms rose to 26 thousand, an increase of 18.2% compared with the previous year. In 2013, the number of guests totaled about 2.8 million, an increase of 17.5% compared with the previous year. The occupancy rate increased to 70.8% in 2013, compared with 65.2% in 2012, while the number of guest nights grew by 25.6% compared with 2012.

2.9.1. Key Statistics of the Hotel Establishments Activity

Item	2010	2011	2012	2013
Number of hotel establishments	116	129	130	150
Number of rooms	18,844	21,254	21,997	26,001
Number of guests (Thousand)	1,812	2,112	2,388	2,806
Number of guestnights (Thousand)	5,132	6,270	6,997	8,789
Average length of stay (nights)	2.8	3.0	2.9	3.1
Occupancy rate %	64.7	68.9	65.2	70.8
ARR: Average revenue of hotel rooms (AED)	567	490	453	448
Rev PAR: Average revenue of available room (AED)	367	338	295	317

Source: Abu Dhabi Tourism & Culture Authority

2.9.2. Hotel Establishments Indicators by Type, 2013

Item	Hotel	Hotel Apartments	Total
Number of hotel establishments	94	56	150
Number of rooms	20,242	5,759	26,001
Number of guests (Thousand)	2,431	376	2,806
Number of guestnights (Thousand)	6,538	2,251	8,789
Average length of stay (nights)	2.7	6.0	3.1
Occupancy rate (%)	67.9	80.6	70.8
ARR: Average revenue of hotel rooms (AED)	484	343	448
Rev PAR: Average revenue of available room (AED)	329	276	317

Source: Abu Dhabi Tourism & Culture Authority

2.9.3. Hotel Establishments Indicators by Region, 2013

Item	Abu Dhabi	Al Ain	Al Gharbia	Total
Number of hotel establishments	126	15	9	150
Number of hotel rooms	23,414	1,762	825	26,001
Number of guests (Thousand)	2,381.0	312.0	113.0	2,806
Number of guest nights (Thousand)	7,803	641	346	8,789
Average length of stay (nights)	3.3	2.1	3.1	3.1
Occupancy rate (%)	72.0	64.8	51.8	70.8

Source: Abu Dhabi Tourism & Culture Authority

2.9.4. Guests of Hotel Establishments by Nationality

Nationality	2010	2011	2012	2013
Total	1,812,011	2,111,611	2,388,023	2,806,283
United Arab Emirates	752,777	824,442	888,241	960,476
Other GCC countries	102,067	133,277	159,306	191,937
Other Arab countries	206,830	252,626	274,250	336,486
Asia (except Arab)	248,273	323,094	413,607	530,016
Australia and Pacific	30,712	40,414	42,089	46,500
Africa (except Arab)	16,091	21,280	28,208	42,127
Europe	316,701	380,980	442,891	529,082
North and South America	108,303	109,327	115,857	134,184
Not Specified	30,257	26,171	23,574	35,475

Source: Abu Dhabi Tourism & Culture Authority

2.9.5. Guestnights of Hotel Establishments by Nationality

Nationality	2010	2011	2012	2013
Total	5,132,323	6,269,682	6,996,724	8,789,215
United Arab Emirates	1,348,270	1,573,266	1,701,393	2,220,750
Other GCC countries	200,223	301,105	353,981	431,908
Other Arab countries	543,326	652,585	693,374	903,676
Asia (except Arab)	814,786	1,060,502	1,341,974	1,716,105
Australia and Pacific	107,486	143,403	141,966	159,196
Africa (except Arab)	63,974	74,533	93,646	137,494
Europe	1,373,467	1,716,139	1,969,592	2,444,342
North and South America	587,711	653,879	614,692	682,174
Not Specified	93,080	94,270	86,106	93,570

Source: Abu Dhabi Tourism & Culture Authority

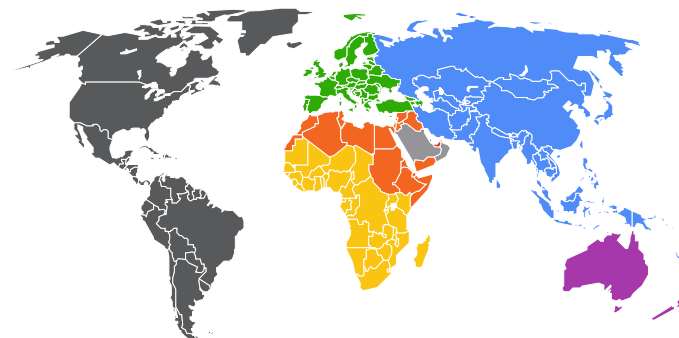
2.9.6. Guests of Hotel Establishments by Nationality and Classification, 2013

Nationality	5- stars	4-stars	3-stars or less*	Hotel Apartments	Total
Total	961,920	812,910	655,736	375,717	2,806,283
United Arab Emirates	352,929	247,020	224,610	135,917	960,476
Other GCC countries	64,002	52,879	40,960	34,096	191,937
Other Arab countries	69,677	102,903	103,517	60,389	336,486
Asia (except Arab)	123,737	151,105	165,087	90,087	530,016
Australia and Pacific	20,018	14,844	7,693	3,945	46,500
Africa (except Arab)	9,737	16,616	10,995	4,779	42,127
Europe	247,712	174,557	75,466	31,347	529,082
North and South America	59,301	41,363	21,312	12,208	134,184
Not Specified	14,807	11,623	6,096	2,949	35,475

Source: Abu Dhabi Tourism & Culture Authority

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

Guests for Hotel Establishments by Nationality, 2013



United Arab Emirates	960,476	Australia and Pacific	46,500
Other GCC countries	191,937	Africa (except Arab)	42,127
Other Arab countries	336,486	Europe	529,082
Asia (except Arab)	530,016	North and South America	134,184

2.9.7. Guestnights for Hotel Establishments by Nationality and Classification, 2013

Nationality	5- stars	4-stars	3-stars or less*	Hotel Apartments	Total
Total	2,840,317	2,099,179	1,598,755	2,250,964	8,789,215
United Arab Emirates	802,396	499,902	454,000	464,452	2,220,750
Other GCC countries	155,754	106,049	77,692	92,413	431,908
Other Arab countries	185,386	214,469	233,810	270,011	903,676
Asia (except Arab)	310,851	357,928	409,060	638,266	1,716,105
Australia and Pacific	54,133	36,318	21,538	47,207	159,196
Africa (except Arab)	31,657	41,069	30,491	34,277	137,494
Europe	1,048,236	655,090	287,035	453,981	2,444,342
North and South America	224,035	165,644	66,931	225,564	682,174
Not Specified	27,869	22,710	18,198	24,793	93,570

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	2012	2013	Difference	Percentage Change
Average	2.9	3.1	0.2	6.8
United Arab Emirates	1.9	2.3	0.4	20.3
Other GCC countries	2.2	2.3	0.0	1.4
Other Arab countries	2.5	2.7	0.2	6.3
Asia (except Arab)	3.2	3.2	0.0	0.0
Australia and Pacific	3.4	3.4	0.0	1.5
Africa (except Arab)	3.3	3.3	-0.1	-1.8
Europe	4.5	4.6	0.2	3.8
North and South America	5.3	5.1	-0.2	-4.3
Not Specified	3.7	2.6	-1.0	-27.7

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

2.9.9. Occupancy Rate of Hotel Establishments by Month

Month	2010	2011	2012	2013
Average	64.7	68.9	65.2	70.8
January	60.5	65.9	66.0	69.6
February	66.6	77.3	69.2	77.6
March	70.5	74.3	69.0	73.6
April	64.6	72.3	64.4	72.3
May	61.2	67.8	62.6	67.3
June	61.1	65.8	60.6	64.6
July	59.2	64.8	54.7	53.6
August	51.4	52.6	54.6	63.4
September	61.0	66.2	64.6	71.2
October	72.0	77.1	71.4	78.7
November	77.2	76.8	75.9	83.1
December	70.2	66.5	68.7	74.4

Source: Abu Dhabi Tourism & Culture Authority

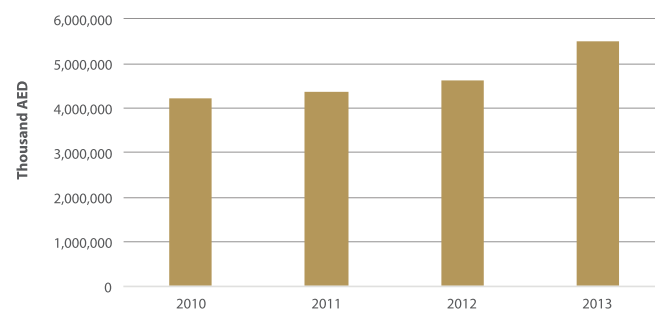
2.9.10. Total Revenue of Hotel Establishments

(Thousand AED)

Item	2010	2011	2012	2013
Total revenue	4,228,520	4,376,024	4,633,075	5,488,711
Room revenue	2,269,007	2,314,969	2,342,734	2,837,508
Food & beverage revenue	1,507,411	1,604,391	1,803,404	2,107,820
Other revenue	452,102	456,664	486,937	543,384

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 2013. Statistics and corresponding key indicators on births, deaths, marriages and divorces for the calendar year 2013 describe the vital events affecting population change.

The resident population of the Abu Dhabi Emirate is 2,453,096 people in 2013. In mid-year 2013 the estimated population in Abu Dhabi Region was 1.50 million (61.1%), Al Ain Region 0.65 million (26.6%), and Al Gharbia 0.30 million (12.3%).

In Abu Dhabi, fertility is higher than most developed regions of the world, and mortality remains extremely low. In 2013, Crude Birth Rates and Crude Death Rates were 14.7 births per 1000 population and 1.2 deaths per 1000 population respectively.

Key Indicators

Total Population (Mid -Year Estimate)	2,453,096
Males	1,747,833
Females	705,263
Average Annual Population Growth Rate (2005- 2013) (%)	7.5
Age Dependency Ratio	21.6
Age Dependency Ratio, Old	1.1
Age Dependency Ratio, Young	20.4
General Fertility Rate (Births Per 1000 Women Aged 15 - 49 Years)	78.7
Crude Birth Rate (Births Per 1000 Population)	14.7
Crude Death Rate (Deaths Per 1000 Population)	1.2
Infant Mortality Rate (Deaths Per 1000 Live Births)	6.3
Under 5 Mortality Rate (Deaths Per 1000 Population aged 0-4)*	8.2
Life Expectancy at Birth for Female Citizens (Years)*	78.7
Life Expectancy at Birth for Male Citizens (Years)*	75.2
Median Age at First Marriage for Males (Years)	26.3
Median Age at First Marriage for Females (Years)	23.2

*Based on 2012 data

2013

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 2006.

The population estimates include people who are usual residents, temporary absents and Emirati citizens away from the Emirate, who are legally entitled to live in UAE. The mid-year 2013 population estimate is preliminary and subject to revision.

In 1975, the total population of the Abu Dhabi Emirate was 211,812 people, according to the 1975 Census, and this figure increased to 1,399,484 people in the 2005 Census. In Mid 2013 the population estimated to be 2,453,096.

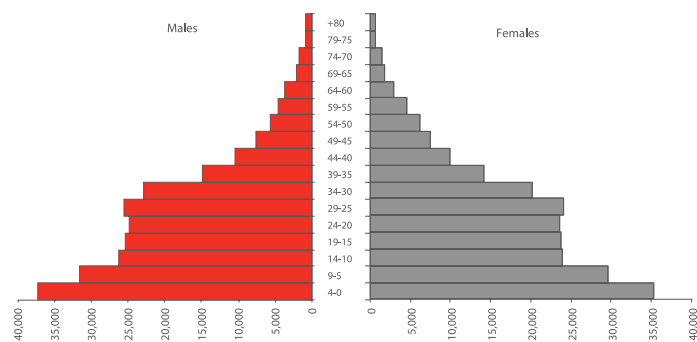
Of the total Abu Dhabi Emirate population, 495,368 people (20.2%) are Emirati citizens. Of the citizens, 263,207 (53.1%) live in Abu Dhabi Region, and 202,266(40.8%) in Al Ain Region, leaving 29,895 (6.0%) in Al Gharbia.

The non-citizen population of 1,957,728 people comprise 79.8% of the total resident population. Of the non-citizens 1,235,302 people (63.1%) live in Abu Dhabi Region.

More than 71.0% 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 2013 was 41 persons per square kilometre. The population density in Abu Dhabi Region, Al Ain Region and Al Gharbia were 136, 49, and 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 2013



Source: Statistics Centre - Abu Dhabi

3.1.1. Population by Gender and Citizenship, Abu Dhabi Emirate, Census Years

(Persons)

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

Source: Department of Economic Development

3.1.2. Average Annual Population Growth Rates by Citizenship and Gender, 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 2005-2013

(%) per annum

Citizenship and Gender	Mid Year 2005	Mid Year 2013	Average annual growth rates
Grand Total	1,374,169	2,453,096	7.5
Males	911,864	1,747,833	8.5
Females	462,305	705,263	5.4
Citizens	344,350	4,953,68	4.7
Males	173,861	255,251	4.9
Females	170,489	240,117	4.4
Non-Citizens	1,029,819	1,957,728	8.4
Males	738,003	1,492,582	9.2
Females	291,816	465,146	6.0

Source: Statistics Centre - Abu Dhabi

3.1.4. Population Density by Region, Abu Dhabi Emirate

(Persons Per Square Kilometre)

Region	2005	2010	2012	2013
Abu Dhabi Emirate	23.1	33.1	39.3	41.2
Abu Dhabi Region	74.3	109.9	130.2	136.2
Al Ain Region	33.2	42.5	47.1	48.8
Al Gharbia	3.4	5.8	8.1	8.6

Source: Statistics Centre - Abu Dhabi

3.1.5. Population Estimates by Region and Gender, Mid year 2005 and Mid Year 2013

(Thousand Persons)

Region	Males	Females	Total
Abu Dhabi Emirate			
2005	911.9	462.3	1,374.2
2013	1,747.8	705.3	2,453.1
Abu Dhabi Region			
2005	523.5	285.5	809.0
2013	1,059.7	438.8	1,498.5
Al Ain Region			
2005	293.0	151.7	444.7
2013	419.3	233.9	653.2
Al Gharbia			
2005	85.2	23.4	108.6
2013	268.8	32.6	301.4
Islands			
2005	10.2	1.7	11.9
2013 *	-	-	-

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	2012	2013
Abu Dhabi Emirate	1,374.2	1,967.7	2,334.6	2,453.1
Abu Dhabi Region	809	1,197.3	1,418.2	1,498.5
Citizens	177.6	228.2	253.7	263.2
Males	91.4	114.4	130.5	135.3
Females	86.3	113.8	123.2	127.9
Non-Citizens	631.4	969.1	1,164.5	1,235.3
Males	432.1	716.4	867.9	924.4
Females	199.3	252.7	296.6	310.9
Al Ain Region	444.7	568.2	631.0	653.2
Citizens	143.9	177.1	194.2	202.3
Males	70.3	87.7	98.7	102.3
Females	73.6	89.5	95.5	100.0
Non-Citizens	300.7	391.1	436.8	450.9
Males	222.6	290.0	310.7	317.0
Females	78.1	101.1	126.1	133.9
Al Gharbia	108.6	184.5	285.4	301.4
Citizens	20.2	25.2	28.8	29.9
Males	10.6	13.8	17.2	17.7
Females	9.6	11.4	11.6	12.2
Non-Citizens	88.3	159.3	256.5	271.5
Males	74.5	141.8	237.0	251.2
Females	13.8	17.5	19.5	20.4
Islands *	11.9	17.6	-	-
Citizens	2.5	3.2	-	-
Males	1.5	1.9	-	-
Females	1.0	1.3	-	-
Non-Citizens	9.4	14.4	-	-
Males	8.7	13.6	-	-
Females	0.6	0.8	-	-

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.

3.1.7. Population Estimates by Age Group and Gender, Abu Dhabi Emirate, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	1,747,833	705,263	2,453,096
0-4	79,213	73,988	153,201
5-9	73,936	68,532	142,468
10-14	61,275	55,353	116,628
15-19	58,980	52,227	111,207
20-24	207,638	79,149	286,787
25-29	364,423	101,080	465,503
30-34	297,432	85,684	383,116
35-39	215,692	63,710	279,402
40-44	150,709	43,861	194,570
45-49	99,377	30,407	129,784
50-54	68,698	21,288	89,986
55-59	40,097	13,249	53,346
60-64	17,163	7,300	24,463
65-69	6,635	3,887	10,522
70-74	3,475	2,606	6,081
75-79	1,664	1,440	3,104
80+	1,426	1,502	2,928

Source: Statistics Centre - Abu Dhabi

3.1.8. Citizen Population Estimates by Age Group and Gender, Abu Dhabi Emirate, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	255,251	240,117	495,368
0-4	37,485	35,618	73,103
5-9	33,521	31,545	65,066
10-14	27,275	24,878	52,153
15-19	25,698	24,237	49,935
20-24	24,991	24,162	49,153
25-29	25,756	24,493	50,249
30-34	24,115	21,342	45,457
35-39	16,495	15,524	32,019
40-44	11,186	10,700	21,886
45-49	8,106	7,904	16,010
50-54	5,996	6,583	12,579
55-59	4,759	4,922	9,681
60-64	3,843	3,263	7,106
65-69	2,382	1,940	4,322
70-74	1,802	1,530	3,332
75-79	1,005	843	1,848
80+	836	633	1,469

Source: Statistics Centre - Abu Dhabi

3.1.9. Non-Citizen Population Estimates by Age Group and Gender, Abu Dhabi Emirate, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	1,492,582	465,146	1,957,728
0-4	41,728	38,370	80,098
5-9	40,415	36,987	77,402
10-14	34,000	30,475	64,475
15-19	33,282	27,990	61,272
20-24	182,647	54,987	237,634
25-29	338,667	76,587	415,254
30-34	273,317	64,342	337,659
35-39	199,197	48,186	247,383
40-44	139,523	33,161	172,684
45-49	91,271	22,503	113,774
50-54	62,702	14,705	77,407
55-59	35,338	8,327	43,665
60-64	13,320	4,037	17,357
65-69	4,253	1,947	6,200
70-74	1,673	1,076	2,749
75-79	659	597	1,256
80+	590	869	1,459

Source: Statistics Centre - Abu Dhabi

3.1.10. Population Estimates by Age Group and Gender, Abu Dhabi Region, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	1,059,707	438,802	1,498,509
0-4	47,901	43,953	91,854
5-9	45,102	41,120	86,222
10-14	37,428	32,993	70,421
15-19	34,607	31,112	65,719
20-24	120,789	47,297	168,086
25-29	227,130	62,371	289,501
30-34	186,035	54,965	241,000
35-39	130,676	41,890	172,566
40-44	91,998	29,071	121,069
45-49	56,819	20,486	77,305
50-54	38,806	14,241	53,047
55-59	23,732	8,828	32,560
60-64	10,874	4,845	15,719
65-69	4,155	2,451	6,606
70-74	1,978	1,491	3,469
75-79	867	778	1,645
80+	810	910	1,720

Source: Statistics Centre - Abu Dhabi

3.1.11. Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	135,281	127,926	263,207
0-4	18,543	17,405	35,948
5-9	17,797	16,498	34,295
10-14	14,503	13,085	27,588
15-19	14,302	13,321	27,623
20-24	13,571	13,803	27,374
25-29	13,085	12,870	25,955
30-34	12,196	11,394	23,590
35-39	8,885	8,577	17,462
40-44	6,461	6,028	12,489
45-49	4,676	4,460	9,136
50-54	3,385	3,622	7,007
55-59	2,742	2,671	5,413
60-64	2,151	1,788	3,939
65-69	1,242	981	2,223
70-74	882	737	1,619
75-79	497	390	887
80+	363	296	659

Source: Statistics Centre - Abu Dhabi

3.1.12. Non-Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	924,426	310,876	1,235,302
0-4	29,358	26,548	55,906
5-9	27,305	24,622	51,927
10-14	22,925	19,908	42,833
15-19	20,305	17,791	38,096
20-24	107,218	33,494	140,712
25-29	214,045	49,501	263,546
30-34	173,839	43,571	217,410
35-39	121,791	33,313	155,104
40-44	85,537	23,043	108,580
45-49	52,143	16,026	68,169
50-54	35,421	10,619	46,040
55-59	20,990	6,157	27,147
60-64	8,723	3,057	11,780
65-69	2,913	1,470	4,383
70-74	1,096	754	1,850
75-79	370	388	758
80+	447	614	1,061

Source: Statistics Centre - Abu Dhabi

3.1.13. Population Estimates by Age Group and Gender, Abu Dhabi Region Urban, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	714,592	317,283	1,031,875
0-4	33,065	30,339	63,404
5-9	32,033	28,924	60,957
10-14	26,341	23,207	49,548
15-19	22,884	20,795	43,679
20-24	76,995	30,457	107,452
25-29	142,424	44,605	187,029
30-34	120,323	41,937	162,260
35-39	90,647	32,289	122,936
40-44	65,597	23,160	88,757
45-49	41,880	16,397	58,277
50-54	29,640	11,200	40,840
55-59	18,693	6,804	25,497
60-64	8,616	3,485	12,101
65-69	3,147	1,678	4,825
70-74	1,308	945	2,253
75-79	525	490	1,015
80+	474	571	1,045

Source: Statistics Centre - Abu Dhabi

3.1.14. Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region Urban, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	64,861	60,452	125,313
0-4	8,452	7,983	16,435
5-9	8,432	7,675	16,107
10-14	6,496	5,944	12,440
15-19	5,957	6,266	12,223
20-24	5,955	6,366	12,321
25-29	6,229	5,720	11,949
30-34	6,397	5,924	12,321
35-39	5,361	4,749	10,110
40-44	3,901	3,163	7,064
45-49	2,549	2,130	4,679
50-54	1,732	1,560	3,292
55-59	1,333	1,153	2,486
60-64	902	751	1,653
65-69	466	412	878
70-74	348	345	693
75-79	214	181	395
80+	137	130	267

Source: Statistics Centre - Abu Dhabi

3.1.15. Non-Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region Urban, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	649,731	256,831	906,562
0-4	24,613	22,356	46,969
5-9	23,601	21,249	44,850
10-14	19,845	17,263	37,108
15-19	16,927	14,529	31,456
20-24	71,040	24,091	95,131
25-29	136,195	38,885	175,080
30-34	113,926	36,013	149,939
35-39	85,286	27,540	112,826
40-44	61,696	19,997	81,693
45-49	39,331	14,267	53,598
50-54	27,908	9,640	37,548
55-59	17,360	5,651	23,011
60-64	7,714	2,734	10,448
65-69	2,681	1,266	3,947
70-74	960	600	1,560
75-79	311	309	620
80+	337	441	778

Source: Statistics Centre - Abu Dhabi

3.1.16. Population Estimates by Age Group and Gender, Abu Dhabi Region Rural, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	345,115	121,519	466,634
0-4	14,836	13,614	28,450
5-9	13,069	12,196	25,265
10-14	11,087	9,786	20,873
15-19	11,723	10,317	22,040
20-24	43,794	16,840	60,634
25-29	84,706	17,766	102,472
30-34	65,712	13,028	78,740
35-39	40,029	9,601	49,630
40-44	26,401	5,911	32,312
45-49	14,939	4,089	19,028
50-54	9,166	3,041	12,207
55-59	5,039	2,024	7,063
60-64	2,258	1,360	3,618
65-69	1,008	773	1,781
70-74	670	546	1,216
75-79	342	288	630
80+	336	339	675

Source: Statistics Centre - Abu Dhabi

3.1.17. Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region Rural, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	70,420	67,474	137,894
0-4	10,091	9,422	19,513
5-9	9,365	8,823	18,188
10-14	8,007	7,141	15,148
15-19	8,345	7,055	15,400
20-24	7,616	7,437	15,053
25-29	6,856	7,150	14,006
30-34	5,799	5,470	11,269
35-39	3,524	3,828	7,352
40-44	2,560	2,865	5,425
45-49	2,127	2,330	4,457
50-54	1,653	2,062	3,715
55-59	1,409	1,518	2,927
60-64	1,249	1,037	2,286
65-69	776	569	1,345
70-74	534	392	926
75-79	283	209	492
80+	226	166	392

Source: Statistics Centre - Abu Dhabi

3.1.18. Non-Citizen Population Estimates by Age Group and Gender, Abu Dhabi Region Rural, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	274,695	54,045	328,740
0-4	4,745	4,192	8,937
5-9	3,704	3,373	7,077
10-14	3,080	2,645	5,725
15-19	3,378	3,262	6,640
20-24	36,178	9,403	45,581
25-29	77,850	10,616	88,466
30-34	59,913	7,558	67,471
35-39	36,505	5,773	42,278
40-44	23,841	3,046	26,887
45-49	12,812	1,759	14,571
50-54	7,513	979	8,492
55-59	3,630	506	4,136
60-64	1,009	323	1,332
65-69	232	204	436
70-74	136	154	290
75-79	59	79	138
80+	110	173	283

Source: Statistics Centre - Abu Dhabi

3.1.19. Population Estimates by Age Group and Gender, Al Ain Region, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	419,281	233,869	653,150
0-4	27,657	26,345	54,002
5-9	25,056	23,622	48,678
10-14	20,740	19,255	39,995
15-19	21,676	18,354	40,030
20-24	53,062	28,203	81,265
25-29	75,412	34,454	109,866
30-34	61,529	27,226	88,755
35-39	46,710	19,102	65,812
40-44	28,976	12,887	41,863
45-49	23,454	8,689	32,143
50-54	16,586	6,218	22,804
55-59	9,622	3,900	13,522
60-64	4,347	2,187	6,534
65-69	2,020	1,309	3,329
70-74	1,256	988	2,244
75-79	629	590	1,219
80+	549	540	1,089

Source: Statistics Centre - Abu Dhabi

3.1.20. Citizen Population Estimates by Age Group and Gender, Al Ain Region, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	102,285	99,981	202,266
0-4	17,033	16,392	33,425
5-9	13,927	13,372	27,299
10-14	11,386	10,425	21,811
15-19	10,157	9,631	19,788
20-24	9,570	9,109	18,679
25-29	9,996	10,336	20,332
30-34	9,281	8,962	18,243
35-39	6,163	6,248	12,411
40-44	3,914	4,203	8,117
45-49	2,808	3,061	5,869
50-54	2,144	2,659	4,803
55-59	1,688	2,011	3,699
60-64	1,511	1,297	2,808
65-69	1,047	879	1,926
70-74	822	700	1,522
75-79	432	405	837
80+	406	291	697

Source: Statistics Centre - Abu Dhabi

3.1.21. Non-Citizen Population Estimates by Age Group and Gender, Al Ain Region, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	316,996	133,888	450,884
0-4	10,624	9,953	20,577
5-9	11,129	10,250	21,379
10-14	9,354	8,830	18,184
15-19	11,519	8,723	20,242
20-24	43,492	19,094	62,586
25-29	65,416	24,118	89,534
30-34	52,248	18,264	70,512
35-39	40,547	12,854	53,401
40-44	25,062	8,684	33,746
45-49	20,646	5,628	26,274
50-54	14,442	3,559	18,001
55-59	7,934	1,889	9,823
60-64	2,836	890	3,726
65-69	973	430	1,403
70-74	434	288	722
75-79	197	185	382
80+	143	249	392

Source: Statistics Centre - Abu Dhabi

3.1.22. Population Estimates by Age Group and Gender, Al Ain Region Urban, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	271,149	164,845	435,994
0-4	18,702	17,839	36,541
5-9	17,204	16,340	33,544
10-14	14,180	13,078	27,258
15-19	14,553	11,918	26,471
20-24	32,464	18,479	50,943
25-29	47,226	24,316	71,542
30-34	38,734	20,214	58,948
35-39	29,552	14,801	44,353
40-44	18,327	9,935	28,262
45-49	15,649	6,665	22,314
50-54	11,608	4,578	16,186
55-59	6,867	2,862	9,729
60-64	3,108	1,559	4,667
65-69	1,379	906	2,285
70-74	842	651	1,493
75-79	429	378	807
80+	325	326	651

Source: Statistics Centre - Abu Dhabi

3.1.23. Citizen Population Estimates by Age Group and Gender, Al Ain Region Urban, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	59,111	58,739	117,850
0-4	9,877	9,554	19,431
5-9	7,880	7,780	15,660
10-14	6,413	5,795	12,208
15-19	5,720	5,279	10,999
20-24	5,373	5,165	10,538
25-29	5,725	6,071	11,796
30-34	5,612	5,670	11,282
35-39	3,953	4,103	8,056
40-44	2,433	2,597	5,030
45-49	1,680	1,803	3,483
50-54	1,192	1,497	2,689
55-59	882	1,199	2,081
60-64	814	804	1,618
65-69	565	561	1,126
70-74	479	446	925
75-79	270	234	504
80+	243	181	424

Source: Statistics Centre - Abu Dhabi

3.1.24. Non-Citizen Population Estimates by Age Group and Gender, Al Ain Region Urban, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	212,038	106,106	318,144
0-4	8,825	8,285	17,110
5-9	9,324	8,560	17,884
10-14	7,767	7,283	15,050
15-19	8,833	6,639	15,472
20-24	27,091	13,314	40,405
25-29	41,501	18,245	59,746
30-34	33,122	14,544	47,666
35-39	25,599	10,698	36,297
40-44	15,894	7,338	23,232
45-49	13,969	4,862	18,831
50-54	10,416	3,081	13,497
55-59	5,985	1,663	7,648
60-64	2,294	755	3,049
65-69	814	345	1,159
70-74	363	205	568
75-79	159	144	303
80+	82	145	227

Source: Statistics Centre - Abu Dhabi

3.1.25. Population Estimates by Age Group and Gender, Al Ain Region Rural, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	148,132	69,024	217,156
0-4	8,955	8,506	17,461
5-9	7,852	7,282	15,134
10-14	6,560	6,177	12,737
15-19	7,123	6,436	13,559
20-24	20,598	9,724	30,322
25-29	28,186	10,138	38,324
30-34	22,795	7,012	29,807
35-39	17,158	4,301	21,459
40-44	10,649	2,952	13,601
45-49	7,805	2,024	9,829
50-54	4,978	1,640	6,618
55-59	2,755	1,038	3,793
60-64	1,239	628	1,867
65-69	641	403	1,044
70-74	414	337	751
75-79	200	212	412
80+	224	214	438

Source: Statistics Centre - Abu Dhabi

3.1.26. Citizen Population Estimates by Age Group and Gender, Al Ain Region Rural, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	43,174	41,242	84,416
0-4	7,156	6,838	13,994
5-9	6,047	5,592	11,639
10-14	4,973	4,630	9,603
15-19	4,437	4,352	8,789
20-24	4,197	3,944	8,141
25-29	4,271	4,265	8,536
30-34	3,669	3,292	6,961
35-39	2,210	2,145	4,355
40-44	1,481	1,606	3,087
45-49	1,128	1,258	2,386
50-54	952	1,162	2,114
55-59	806	812	1,618
60-64	697	493	1,190
65-69	482	318	800
70-74	343	254	597
75-79	162	171	333
80+	163	110	273

Source: Statistics Centre - Abu Dhabi

3.1.27. Non-Citizen Population Estimates by Age Group and Gender, Al Ain Region Rural, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	104,958	27,782	132,740
0-4	1,799	1,668	3,467
5-9	1,805	1,690	3,495
10-14	1,587	1,547	3,134
15-19	2,686	2,084	4,770
20-24	16,401	5,780	22,181
25-29	23,915	5,873	29,788
30-34	19,126	3,720	22,846
35-39	14,948	2,156	17,104
40-44	9,168	1,346	10,514
45-49	6,677	766	7,443
50-54	4,026	478	4,504
55-59	1,949	226	2,175
60-64	542	135	677
65-69	159	85	244
70-74	71	83	154
75-79	38	41	79
80+	61	104	165

Source: Statistics Centre - Abu Dhabi

3.1.28. Population Estimates by Age Group and Gender, Al Gharbia, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	268,845	32,592	301,437
0-4	3,655	3,690	7,345
5-9	3,778	3,790	7,568
10-14	3,107	3,105	6,212
15-19	2,697	2,761	5,458
20-24	33,787	3,649	37,436
25-29	61,881	4,255	66,136
30-34	49,868	3,493	53,361
35-39	38,306	2,718	41,024
40-44	29,735	1,903	31,638
45-49	19,104	1,232	20,336
50-54	13,306	829	14,135
55-59	6,743	521	7,264
60-64	1,942	268	2,210
65-69	460	127	587
70-74	241	127	368
75-79	168	72	240
80+	67	52	119

Source: Statistics Centre - Abu Dhabi

3.1.29. Citizen Population Estimates by Age Group and Gender, Al Gharbia, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	17,685	12,210	29,895
0-4	1,909	1,821	3,730
5-9	1,797	1,675	3,472
10-14	1,386	1,368	2,754
15-19	1,239	1,285	2,524
20-24	1,850	1,250	3,100
25-29	2,675	1,287	3,962
30-34	2,638	986	3,624
35-39	1,447	699	2,146
40-44	811	469	1,280
45-49	622	383	1,005
50-54	467	302	769
55-59	329	240	569
60-64	181	178	359
65-69	93	80	173
70-74	98	93	191
75-79	76	48	124
80+	67	46	113

Source: Statistics Centre - Abu Dhabi

3.1.30. Non-Citizen Population Estimates by Age Group and Gender, Al Gharbia, Mid Year 2013

(Persons)

Age Group	Males	Females	Total
Total	251,160	20,382	271,542
0-4	1,746	1,869	3,615
5-9	1,981	2,115	4,096
10-14	1,721	1,737	3,458
15-19	1,458	1,476	2,934
20-24	31,937	2,399	34,336
25-29	59,206	2,968	62,174
30-34	47,230	2,507	49,737
35-39	36,859	2,019	38,878
40-44	28,924	1,434	30,358
45-49	18,482	849	19,331
50-54	12,839	527	13,366
55-59	6,414	281	6,695
60-64	1,761	90	1,851
65-69	367	47	414
70-74	143	34	177
75-79	92	24	116
80+	0	6	6

Source: Statistics Centre - Abu Dhabi

3.1.31. Age Dependency Ratio by Type, Citizenship and Region, Mid year 2013

(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	21.2	30.0	8.0	21.6
Citizens	64.5	76.3	54.6	68.4
Non-Citizens	14.7	16.3	4.6	13.6
Age Dependency Ratio, Old (aged 65+)				
Total	1.1	1.6	0.5	1.1
Citizens	3.4	4.3	3.1	3.7
Non-Citizens	0.7	0.7	0.3	0.7
Age Dependency Ratio, Young (aged 0-14)				
Total	20.1	28.4	7.6	20.4
Citizens	61.1	71.9	51.5	64.7
Non-Citizens	14.0	15.5	4.3	12.9

Source: Statistics Centre - Abu Dhabi

3.1.32. Sex Ratio by Citizenship and Region, Mid year 2013

(Males per 100 Females)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	241.5	179.3	824.9	247.8
Citizens	105.7	102.3	144.8	106.3
Non-Citizens	297.4	236.8	1,232.3	320.9

Source: Statistics Centre - Abu Dhabi

3.1.33. Sex Ratio by Citizenship, Abu Dhabi Emirate

(Males per 100 Females)

Citizenship	2005	2010	2012	2013
Total	197.2	234.6	247.1	247.8
Citizens	102.0	100.9	107.0	106.3
Non-Citizens	252.9	312.2	320.2	320.9

Source: Statistics Centre - Abu Dhabi

3.1.34. Wide Age Group Distribution of Population by Citizenship and Gender, Abu Dhabi Emirate, Mid 2013

(%)

Citizenship / Gender	0-14	15-64	65+	Total
Grand Total	16.8	82.3	0.9	100
Males	12.3	87.0	0.8	100
Females	28.1	70.6	1.3	100
Citizens	38.4	59.4	2.2	100
Males	38.5	59.1	2.4	100
Females	38.3	59.6	2.1	100
Non-Citizens	11.3	88.1	0.6	100
Males	7.8	90.8	0.5	100
Females	22.8	76.3	1.0	100

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 2013 was 35,963, comprising 18,298 males and 17,665 females. The number of deaths during the same year was 3,015 including 2,113 males and 901 females.

The 2013 Crude Birth Rates for citizens, non-citizens and the population as a whole were 31.4, 10.4 and 14.7 births per 1,000 population respectively.

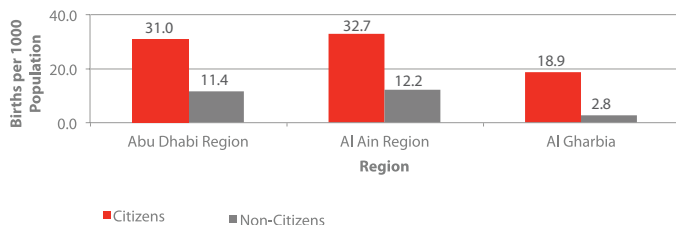
The 2013 Crude Death Rates for citizens, non-citizens and the population as a whole were 1.9, 1.1 and 1.2 deaths per 1,000 population respectively.

The 2013 Infant Mortality Rates for citizens, non-citizens and the population as a whole were 6.6, 6.1 and 6.3 infant (deaths (less than one year old) per 1,000 live births) respectively. The corresponding figures among Child Mortality Aged (0-4) Rates in 2012 were 9.3, 7.4 and 8.2 child (less than five years old) deaths per 1,000 live population respectively.

Life expectancy at birth represents the average 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. 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, 2013



Source: Statistics Centre - Abu Dhabi
Based on Health Authority - Abu Dhabi preliminary data, April 2014

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

(Males per 100 Females)

Citizenship	2005	2010	2012	2013*
Total	106.3	108.4	103.4	103.6
Citizens	105.2	107.3	103.4	104.4
Non-Citizens	107.2	109.3	103.5	102.9

Source: Statistics Centre - Abu Dhabi

*Based on Health Authority - Abu Dhabi preliminary data, April 2014

3.2.2. Sex Ratio at Birth by Citizenship and Region, 2013

(Males per 100 Females)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	104.2	102.1	105.5	103.6
Citizens	105.7	103.0	102.2	104.4
Non-Citizens	103.4	101.2	108.0	102.9

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, April 2014

3.2.3. Births by Citizenship, Region and Gender, 2013

(Births)

Citizenship and Gender	Males	Females	Total
Grand Total	18,298	17,665	35,963
Abu Dhabi Region	11,365	10,902	22,267
Al Ain Region	6,130	6,005	12,135
Al Gharbia	677	642	1,319
Not Stated	126	116	242
Citizens	7,954	7,616	15,570
Abu Dhabi Region	4,190	3,964	8,154
Al Ain Region	3,357	3,259	6,616
Al Gharbia	285	279	564
Not Stated	122	114	236
Non-Citizens	10,317	10,023	20,340
Abu Dhabi Region	7,158	6,925	14,083
Al Ain Region	2,766	2,734	5,500
Al Gharbia	391	362	753
Not Stated	2	2	4
Not Stated	27	26	53
Abu Dhabi Region	17	13	30
Al Ain Region	7	12	19
Al Gharbia	1	1	2
Not Stated	2	-	2

Source: Health Authority - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, April 2014

3.2.4. Crude Birth Rate by Citizenship, Abu Dhabi Emirate

(Births Per 1000 Population)

Citizenship	2005	2010	2012	2013*
Total	19.7	15.0	14.7	14.7
Citizens	35.7	31.1	31.8	31.4
Non-Citizens	14.4	10.3	10.2	10.4

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, April 2014

3.2.5. Crude Birth Rate by Citizenship and Region, 2013

(Births Per 1000 Population)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	14.9	18.6	4.4	14.7
Citizens	31.0	32.7	18.9	31.4
Non-Citizens	11.4	12.2	2.8	10.4

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, April 2014

3.2.6. General Fertility Rate by Citizenship and Region, 2013

(Births Per 1000 Female Population 15-49 Years)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	77.5	81.5	65.9	78.8
Citizens	102.6	117.5	84.0	108.4
Non Citizens	69.4	62.4	57.5	67.3

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, April 2014

3.2.7. Total Fertility Rate by Citizenship and Region, 2013

(Children per Woman)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	2.2	2.3	1.9	2.2
Citizens	3.3	3.7	2.7	3.4
Non Citizens	1.9	1.7	1.7	1.9

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, April 2014

3.2.8. Age Specific Fertility Rates by Age Group and Region, 2013

(Births Per 1000 Female Population age 15-49)

Age Group	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
15-19	14.6	16.4	17.4	15.7
20-24	79.0	83.1	72.1	80.7
25-29	121.3	113.5	94.5	118.2
30-34	119.3	120.5	102.2	119.7
35-39	75.3	93.1	69.2	81.0
40-44	25.3	36.2	26.3	28.7
45-49	3.2	6.1	8.1	4.7

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, April 2014

3.2.9. Deaths by Citizenship, Region and Gender, 2013

(Deaths)

Citizenship and Gender	Males	Females	Total
Grand Total	2,113	901	3,015
Abu Dhabi Region	1,238	479	1,717
Al Ain Region	606	376	983
Al Gharbia	184	15	199
Not Stated	85	31	116
Citizens	567	364	932
Abu Dhabi Region	266	184	450
Al Ain Region	208	139	348
Al Gharbia	20	10	30
Not Stated	73	31	104
Non-Citizens	1,546	537	2,083
Abu Dhabi Region	972	295	1,267
Al Ain Region	398	237	635
Al Gharbia	164	5	169
Not Stated	12	-	12

Source: Health Authority - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, April 2014

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

(Deaths Per 1000 Population)

Citizenship and Gender	2005	2010	2012	2013*
Grand Total	1.8	1.5	1.3	1.2
Males	1.9	1.5	1.2	1.2
Females	1.5	1.4	1.3	1.3
Citizens	2.4	2.2	2.0	1.9
Males	2.8	2.6	2.5	2.2
Females	1.9	1.8	1.5	1.5
Non-Citizens	1.6	1.2	1.0	1.1
Males	1.7	1.3	1.0	1.0
Females	1.3	1.1	1.1	1.2

Source: Statistics Centre - Abu Dhabi

*Based on Health Authority - Abu Dhabi preliminary data, April 2014

3.2.11. Crude Death Rate by Citizenship, Gender and Region, 2013

(Deaths Per 1000 Population)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Grand Total	1.1	1.5	0.7	1.2
Males	1.2	1.4	0.7	1.2
Females	1.1	1.6	0.5	1.3
Citizens	1.7	1.7	1.0	1.9
Males	2.0	2.0	1.1	2.2
Females	1.4	1.4	0.8	1.5
Non-Citizens	1.0	1.4	0.6	1.1
Males	1.1	1.3	0.7	1.0
Females	0.9	1.8	0.2	1.2

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, April 2014

3.2.12. Age Specific Death Rates by Age Group and Gender, Abu Dhabi Emirate, 2013

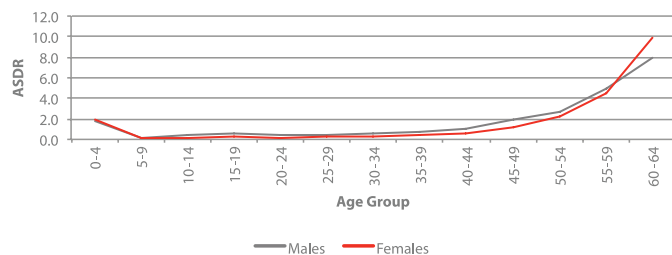
(Deaths Per 1000 Population)

Age Group	Males	Females	Total
Total	1.2	1.3	1.2
0-4	1.9	1.9	1.9
5-9	0.1	0.1	0.1
10-14	0.4	0.2	0.3
15-19	0.6	0.2	0.4
20-24	0.5	0.2	0.4
25-29	0.5	0.3	0.4
30-34	0.5	0.3	0.5
35-39	0.7	0.5	0.6
40-44	1.1	0.5	0.9
45-49	1.9	1.2	1.7
50-54	2.7	2.2	2.6
55-59	5.0	4.5	4.9
60-64	7.9	9.9	8.5
65-69	19.0	18.3	18.7
70-74	29.1	35.3	31.7
75-79	43.9	46.5	45.1
80+	106.6	113.2	110.0

Source: Statistics Centre - Abu Dhabi

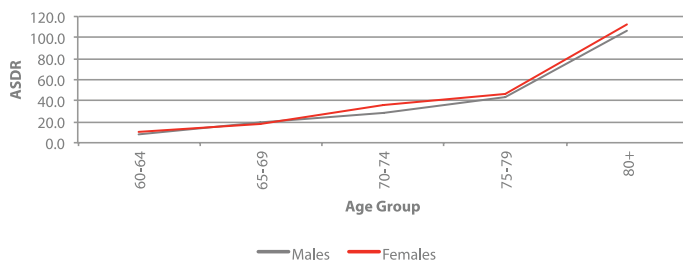
Based on Health Authority - Abu Dhabi preliminary data, April 2014

Figure 3.2.2 Age Specific Death Rates (up to 64 years) (Deaths Per 1000 Population) by Gender, 2013



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, April 2014

Figure 3.2.3 Age Specific Death Rates (60 years and older) (Deaths Per 1000 Population) by Gender, 2013



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, April 2014

3.2.13. Deaths by Region, Citizenship, Gender and Age at Death, 2013

(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	3,015	155	227	59
Abu Dhabi Region	1,717	89	125	26
Al Ain Region	983	63	93	29
Al Gharbia	199	3	7	3
Citizenship				
Citizens	932	72	102	22
Non-Citizens	2,083	83	125	37
Gender				
Males	2,113	75	114	33
Females	901	79	112	26

Source: Health Authority - Abu Dhabi
Based on Health Authority - Abu Dhabi preliminary data, April 2014
*There were 116 not stated Region and 1 not stated Gender

3.2.14. Infant Mortality Rate (Under 1 Year) by Citizenship, Gender and Region, 2013

(Deaths Per 1000 Live Births)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Grand Total	5.6	7.7	5.3	6.3
Males	5.3	8.2	4.4	6.2
Females	6.0	7.0	6.2	6.3
Citizens				
Males	5.7	7.7	3.5	6.5
Females	5.3	7.7	7.2	6.4
Non-Citizen				
Males	5.0	8.7	5.1	6.0
Females	6.4	6.2	5.5	6.3

Source: Statistics Centre - Abu Dhabi
Based on Health Authority - Abu Dhabi preliminary data, April 2014

3.2.15. Child Mortality Rate (Under 5 Years) by Citizenship, Gender and Region, 2012

(Deaths Per 1000 Population)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Grand Total	8.5	6.9	-	8.2
Males	9.4	9.2	-	9.5
Females	7.3	4.5	-	6.7
Citizens	10.7	6.2	-	9.3
Males	12.2	8.9	-	11.2
Females	8.9	3.1	-	6.8
Non-Citizens	7.1	7.8	-	7.4
Males	7.7	9.5	-	8.1
Females	6.4	6.1	-	6.5

Source: Statistics Centre - Abu Dhabi

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

3.2.16. Natural Increase Rate by Citizenship and Region, 2013

(Per 100 Population)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	1.4	1.7	0.4	1.3
Citizens	2.9	3.1	1.8	3.0
Non-Citizens	1.0	1.1	0.2	0.9

Source: Statistics Centre - Abu Dhabi

Based on Health Authority - Abu Dhabi preliminary data, April 2014

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

Based on Health Authority - Abu Dhabi preliminary data, April 2013

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

Based on Health Authority - Abu Dhabi preliminary data, April 2013

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

Based on Health Authority - Abu Dhabi preliminary data, April 2013

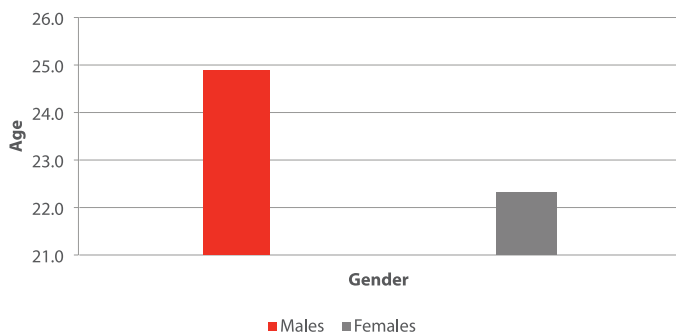
3.3. Marriage and Divorce

Marriages are measured as the number of registered marriage contracts. According to Emirate of Abu Dhabi – Judicial Department statistics there were 6,236 new marriage contracts registered in 2013, in 3,502 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 2013 was 1,853 of which 919 divorces involved female Emirati citizens.

The median age at first marriage for Abu Dhabi Emirate in 2013 was 26.3 years for males and 23.2 years for females. For citizens of Abu Dhabi Emirate the median age at first marriage was 24.9 years for males and 22.3 years for females.

Figure 3.3.1 Median Age at first Marriage for Citizens by Gender ,2013



Source: Statistics Centre - Abu Dhabi

3.3.1. Registered Marriages By Region, Citizenship and Gender

(Marriage Contracts)

Region, Citizenship and Gender	2005	2010	2012	2013
Abu Dhabi Emirate	5,552	5,848	5,570	6,236
Citizens				
Males	3,353	3,642	3,439	3,916
Females	3,059	3,242	3,157	3,502
Non-Citizens				
Males	2,199	2,206	2,131	2,320
Females	2,493	2,606	2,413	2,734
Abu Dhabi Region	3,318	3,347	3,167	3,471
Citizens				
Males	1,725	1,818	1,708	1,920
Females	1,483	1,603	1,553	1,711
Non-Citizens				
Males	1,593	1,529	1,459	1,551
Females	1,835	1,744	1,614	1,760
Al Ain Region	2,021	2,250	2,167	2,521
Citizens				
Males	1,453	1,614	1,536	1,792
Females	1,412	1,441	1,424	1,613
Non-Citizens				
Males	568	636	631	729
Females	609	809	743	908
Al Gharbia	213	251	236	244
Citizens				
Males	175	210	195	204
Females	164	198	180	178
Non-Citizens				
Males	38	41	41	40
Females	49	53	56	66

Source: Emirate of Abu Dhabi – Judicial Department

3.3.2. Median Age at First Marriage by Region, Citizenship and Gender, 2013

(Years)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total Males	27.0	25.8	24.7	26.3
Total Females	23.9	22.7	21.5	23.2
Male Citizens	25.1	24.8	24.6	24.9
Female Citizens	22.6	22.1	21.7	22.3
Male Non-Citizens	29.0	28.8	25.3	28.9
Female Non-Citizens	25.3	24.4	20.7	24.9

Source: Statistics Centre - Abu Dhabi

3.3.3. Crude Marriage Rate by Region, Citizenship and Gender, 2013

(Per 1000 Population)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	2.3	3.9	0.8	2.5
Male Citizens	14.2	17.5	11.5	15.3
Female Citizens	13.4	16.1	14.6	14.6
Male Non-Citizens	1.7	2.3	0.2	1.6
Female Non-Citizens	5.7	6.8	3.2	5.9

Source: Statistics Centre - Abu Dhabi

3.3.4. General Marriage Rates by Region, Citizenship and Gender, 2013

(Per 1000 Population 15 Years and Older)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	2.8	4.9	0.9	3.1
Male Citizens	22.7	29.9	16.2	24.9
Female Citizens	21.1	27.0	24.2	23.7
Male Non-Citizens	1.8	2.5	0.2	1.7
Female Non-Citizens	7.3	8.7	4.5	7.6

Source: Statistics Centre - Abu Dhabi

3.3.5. Refined Marriage Rates by Region, Citizenship and Gender, 2013

(Per 1000 unmarried Population 15 Years and Older)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	7.8	13.0	2.8	8.6
Male Citizens	56.2	73.9	49.4	62.6
Female Citizens	46.9	60.6	59.1	53.0
Male Non-Citizens	5.5	7.4	0.5	5.1
Female Non-Citizens	19.3	20.5	12.4	19.4

Source: Statistics Centre - Abu Dhabi

3.3.6. Registered Divorces by Region, Citizenship and Gender

(Registered Divorces)

Region, Citizenship and Gender	2005	2010	2012	2013
Abu Dhabi Emirate	1,804	1,769	1,700	1,853
Citizens				
Males	1,177	1,091	1,073	1,139
Females	839	820	835	919
Non-Citizens				
Males	627	678	627	714
Females	965	949	865	934
Abu Dhabi Region	1,177	1,201	1,073	1,205
Citizens				
Males	713	707	630	680
Females	473	529	482	555
Non-Citizens				
Males	464	494	443	525
Females	704	672	591	650
Al Ain Region	571	512	575	595
Citizens				
Males	421	346	404	417
Females	331	256	319	328
Non-Citizens				
Males	150	166	171	178
Females	240	256	256	267
Al Gharbia	56	56	52	53
Citizens				
Males	43	38	39	42
Females	35	35	34	36
Non-Citizens				
Males	13	18	13	11
Females	21	21	18	17

Source: Emirate of Abu Dhabi – Judicial Department

3.3.7. Crude Divorce Rate by Region, Citizenship and Gender, 2013

(Per 1000 Population)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	0.8	0.9	0.2	0.8
Male Citizens	5.0	4.1	2.4	4.5
Female Citizens	4.3	3.3	2.9	3.8
Male Non-Citizens	0.6	0.6	0.04	0.5
Female Non-Citizens	2.1	2.0	0.8	2.0

Source: Statistics Centre - Abu Dhabi

3.3.8. General Divorce Rate by Region, Citizenship and Gender, 2013

(Per 1000 Population 15 Years and Older)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	1.0	1.2	0.2	0.9
Male Citizens	8.1	7.0	3.3	7.3
Female Citizens	6.9	5.5	4.9	6.2
Male Non-Citizens	0.6	0.6	0.04	0.5
Female Non-Citizens	2.7	2.5	1.2	2.6

Source: Statistics Centre - Abu Dhabi

3.3.9. Refined Divorce Rate by Region, Citizenship and Gender, 2013

(Per 1000 married Population 15 Years and Older)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Gharbia	Abu Dhabi Emirate
Total	1.5	1.9	0.3	1.4
Male Citizens	22.7	11.7	5.0	12.1
Female Citizens	20.7	9.9	8.3	11.2
Male Non-Citizens	1.3	0.9	0.1	0.8
Female Non-Citizens	6.3	4.4	1.8	4.3

Source: Statistics Centre - Abu Dhabi



4. Social

- Education
- Health
- Social Welfare
- Culture and Heritage

04. Social

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

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

Key Indicators

Education	
Government Schools	265
Private Schools	185
Pupils in Government Schools	125,263
Pupils in Private Schools	200,638
Pupils per Teacher	14.4
Pupils per Classroom	22.4
Universities	8
Social Welfare	
Social Aid Beneficiaries	27,512
Value of Social Aid Granted (million AED)	835.1
Culture and Heritage	
Visitors of Museums	196,762
Books Available at National Library	449,028

2013

4.1. Education

Abu Dhabi has made remarkable achievements in the education sector, and has spared no effort in its endeavor to ensure the availability of high quality educational infrastructure of schools, colleges/institutes, adult education centres and universities and qualified teachers in the government and private sectors. This section provides detailed statistics on education for the academic year 2012-13.

The total number of schools in Abu Dhabi Emirate was 450 of which 265 were government schools and 185 were private schools, comprising 14,528 classrooms. In these schools there were 325,901 pupils, 22,573 teachers and 8,473 administrators. The number of pupils per teacher was 14.4 and the number of pupils per classroom was 22.4.

There are 38.4% pupils enrolled in government education, while 61.6% pupils are enrolled in private education. The proportion of pupils enrolled in private education increased from 49.3% in 2005-06 to 61.6% in 2012-13. The number of female pupils per 100 male pupils in all education stages for the Emirate was 96.

The number of enrolled citizen pupils in all stages of schooling up to the secondary stage was 144,931, representing 44.5% of all pupils.

In 2012-13, the net enrolment ratio for school level was 92.2 in the first education cycle, 83.3 in cycle 2 and 67.2 in secondary.

The 2012-13 progression ratios to secondary school for males, females and both genders were 95.2%, 98.2% and 96.7% respectively. The 17,740 students progressing to secondary school in 2012-13 was lower than the previous year, 18,068, reducing by 1.8%.

There were 11,804 students enrolled in literacy and adult education centres and home schooling with 79.2% being citizens. There were 252 teachers including 165 citizens. The academic year 2012-13 witnessed the graduation of 9,087 students from higher education, of whom 4,866 students graduated from the government universities and institutions and 4,221 from the private universities and institutions with 70.5% being citizens. Total enrolments in higher education were 50,754, of whom 39,146 were citizens.

Key Education Statistics

Government Education

Schools	265
Classrooms	5,384
Pupils	125,263
Teachers	10,812
Administrators	2,118

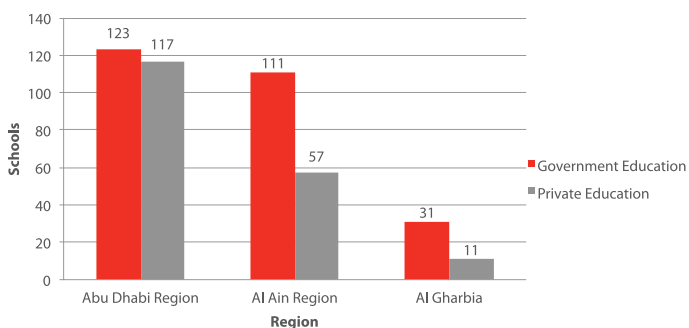
Private Education

Schools	185
Classrooms	9,144
Pupils	200,638
Teachers	11,761
Administrators	6,355

Total Education

Pupils per teacher	14.4
Pupils per classroom	22.4
Gross Enrollment ratio, first cycle (5 years primary education stage)	106.8
Universities	8

Figure 4.1.1. Number of Schools by Region and Sector, 2012-13



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

4.1.1. Government and Private Schools by Educational Stages, 2012-13

Stage	Government	Private	Total
Total	265	185	450
Kindergarten	51	6	57
Cycle1	77	0	77
Cycle2	46	0	46
Secondary	33	0	33
Multi-Stage	58	179	237

Source: Abu Dhabi Education Council

4.1.2. Higher Education Institutions by Type and Sector, 2012-13

Type	Government	Private	Total
Total	3	24	27
Universities	2	6	8
Colleges	1	13	14
Institutes	0	5	5

Source: Ministry of Higher Education and Scientific Research

4.1.3. Government and Private Classrooms by Educational Stages, 2012-13

Stage	Government	Private	Total
Total	5,384	9,144	14,528
Kindergarten	674	1,688	2,362
Cycle1	2,028	3,905	5,933
Cycle2	1,535	2,207	3,742
Secondary	1,147	1,344	2,491

Source: Abu Dhabi Education Council

4.1.4. Government and Private Pupils by Educational Stages, 2012-13

Stage	Government	Private	Total
Total	125,263	200,638	325,901
Kindergarten	14,457	37,314	51,771
Cycle1	46,038	90,265	136,303
Cycle2	38,133	47,760	85,893
Secondary	26,635	25,299	51,934

Source: Abu Dhabi Education Council

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

Item	2005-06	2009-10	2011-12	2012-13
Grand Total				
Schools	495	489	451	450
Classrooms	11,328	12,038	13,501	14,528
Pupils	250,909	291,512	310,620	325,901
Teachers	18,712	20,372	22,184	22,573
Administrators	-	5,299	8,890	8,473
Government Education				
Schools	322	305	268	265
Classrooms	5,492	5,272	5,448	5,384
Pupils	127,136	126,492	124,997	125,263
Teachers	10,436	10,854	10,451	10,812
Administrators	-	2,233	2,535	2,118
Private Education				
Schools	173	184	183	185
Classrooms	5,836	6,766	8,053	9,144
Pupils	123,773	165,020	185,623	200,638
Teachers	8,276	9,518	11,733	11,761
Administrators	-	3,066	6,355	6,355

Source: Abu Dhabi Education Council

*Table comprises all stages

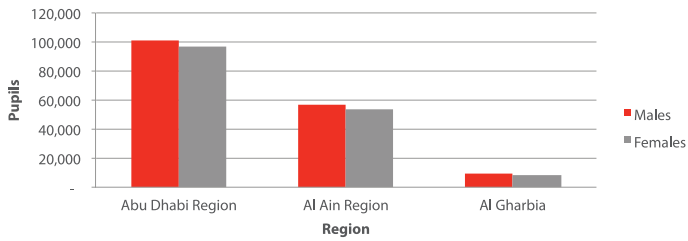
4.1.6. Pupils, Teachers and Administrators by Region and Gender in Government and Private Education, 2012-13*

Sector, Region and Gender	Pupils	Teachers	Administrators
Grand Total			
Abu Dhabi Emirate	325,901	22,573	8,473
Males	166,284	5,788	3,522
Females	159,617	16,785	4,951
Abu Dhabi Region	197,780	12,907	4,792
Males	100,678	3,072	2,115
Females	97,102	9,835	2,677
Al Ain Region	110,314	8,058	3,195
Males	56,546	2,238	1,233
Females	53,768	5,820	1,962
Al Gharbia	17,807	1,608	486
Males	9,060	478	174
Females	8,747	1,130	312
Government Education			
Abu Dhabi Emirate	125,263	10,812	2,118
Males	59,861	3,390	705
Females	65,402	7,422	1,413
Abu Dhabi Region	62,380	4,901	831
Males	30,238	1,558	303
Females	32,142	3,343	528
Al Ain Region	52,718	4,846	1,043
Males	24,757	1,486	325
Females	27,961	3,360	718
Al Gharbia	10,165	1,065	244
Males	4,866	346	77
Females	5,299	719	167
Private Education			
Abu Dhabi Emirate	200,638	11,761	6,358
Males	106,423	2,398	2,817
Females	94,215	9,363	3,541
Abu Dhabi Region	135,400	8,006	2,149
Males	70,440	1,514	1,812
Females	64,960	6,492	2,149
Al Ain Region	57,596	3,212	2,152
Males	31,789	752	908
Females	25,807	2,460	1,244
Al Gharbia	7,642	543	242
Males	4,194	132	97
Females	3,448	411	145

Source: Abu Dhabi Education Council

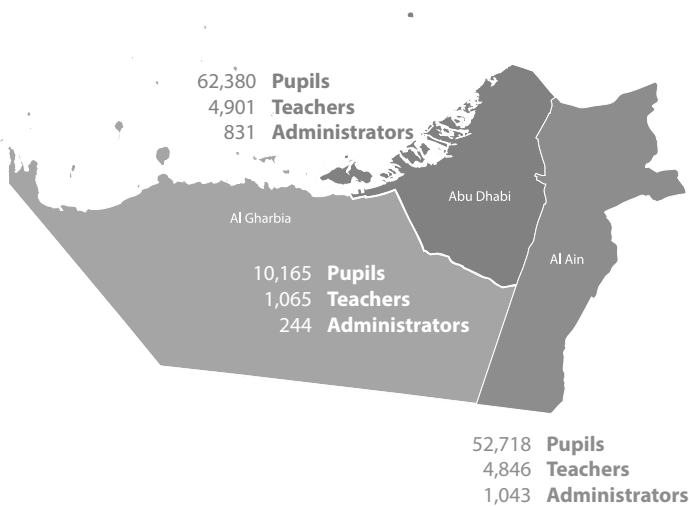
*Table comprises all stages

Figure 4.1.2. Pupils by Region and Gender in Government and Private Education, 2012-13



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

Figure 4.1.3. Pupils, Teachers and Administrators in Government Schools by Region, 2012-13



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, 2012-13

Stage	Males	Females	Total	Females per 100 Males
Grand Total	166,284	159,617	325,901	96.0
Kindergarten	26,561	25,210	51,771	94.9
Cycle1	69,759	66,544	136,303	95.4
Cycle2	43,983	41,910	85,893	95.3
Secondary	25,981	25,953	51,934	99.9
Government Education	59,861	65,402	125,263	109.3
Kindergarten	7,082	7,375	14,457	104.1
Cycle1	21,817	24,221	46,038	111.0
Cycle2	18,331	19,802	38,133	108.0
Secondary	12,631	14,004	26,635	110.9
Private Education	106,423	94,215	200,638	88.5
Kindergarten	19,479	17,835	37,314	91.6
Cycle1	47,942	42,323	90,265	88.3
Cycle2	25,652	22,108	47,760	86.2
Secondary	13,350	11,949	25,299	89.5

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, 2012-13

(%)

Region, Citizenship and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	33.8	44.4	51.3	40.4
Males	31.3	41.7	48.6	37.8
Females	36.4	47.2	54.0	43.2
Citizens	61.4	74.5	79.0	68.9
Males	57.0	70.0	75.3	64.5
Females	66.0	79.2	82.4	73.4
Non-Citizens	12.4	20.6	28.8	18.1
Males	11.7	19.8	28.1	17.3
Females	13.2	21.5	29.6	18.9
Abu Dhabi Region	27.2	36.9	43.2	33.2
Males	25.8	35.2	41.4	31.5
Females	28.8	38.6	44.9	34.9
Citizens	57.5	69.2	73.6	64.2
Males	54.6	65.9	70.8	61.0
Females	60.6	72.7	76.2	67.5
Non-Citizens	7.9	15.5	23.3	13.1
Males	7.4	15.1	23.3	12.7
Females	8.4	15.9	23.4	13.5
Al Ain Region	43.4	54.3	59.7	50.1
Males	39.3	49.9	55.0	45.8
Females	47.8	58.9	64.6	54.6
Citizens	65.7	80.0	83.2	73.7
Males	59.6	74.1	78.1	67.9
Females	71.7	86.1	88.2	79.6
Non-Citizens	18.8	25.9	32.2	23.7
Males	17.4	24.2	30.0	22.1
Females	20.3	27.9	34.8	25.4
Al Gharbia	47.9	66.5	86.0	60.5
Males	44.1	62.3	85.4	57.0
Females	51.8	70.9	86.5	64.0
Citizens	70.1	88.2	98.0	81.0
Males	63.1	81.9	97.1	75.1
Females	77.4	94.5	98.9	86.8
Non-Citizens	32.9	52.3	76.6	46.4
Males	31.5	50.1	76.8	45.0
Females	34.3	54.6	76.5	48.0

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

4.1.9. Percentage of Pupils in Private Schools by Region, Citizenship, Gender and Education Stage, 2012-13

(%)

Region, Citizenship and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	66.2	55.6	48.7	59.6
Males	68.7	58.3	51.4	62.2
Females	63.6	52.8	46.0	56.8
Citizens	38.6	25.5	21.0	31.1
Males	43.0	30.0	24.7	35.5
Females	34.0	20.8	17.6	26.6
Non-Citizens	87.6	79.4	71.2	81.9
Males	88.3	80.2	71.9	82.7
Females	86.8	78.5	70.4	81.1
Abu Dhabi Region	72.8	63.1	56.8	66.8
Males	74.2	64.8	58.6	68.5
Females	71.2	61.4	55.1	65.1
Citizens	42.5	30.8	26.4	35.8
Males	45.4	34.1	29.2	39.0
Females	39.4	27.3	23.8	32.5
Non-Citizens	92.1	84.5	76.7	86.9
Males	92.6	84.9	76.7	87.3
Females	91.6	84.1	76.6	86.5
Al Ain Region	56.6	45.7	40.3	49.9
Males	60.7	50.1	45.0	54.2
Females	52.2	41.1	35.4	45.4
Citizens	34.3	20.0	16.8	26.3
Males	40.4	25.9	21.9	32.1
Females	28.3	13.9	11.8	20.4
Non-Citizens	81.2	74.1	67.8	76.3
Males	82.6	75.8	70.0	77.9
Females	79.7	72.1	65.2	74.6
Al Gharbia	52.1	33.5	14.0	39.5
Males	55.9	37.7	14.6	43.0
Females	48.2	29.1	13.5	36.0
Citizens	29.9	11.8	2.0	19.0
Males	36.9	18.1	2.9	24.9
Females	22.6	5.5	1.1	13.2
Non-Citizens	67.1	47.7	23.4	53.6
Males	68.5	49.9	23.2	55.0
Females	65.7	45.4	23.5	52.0

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

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

Citizen Pupils Per 100 Non-Citizen Pupils

Region and Sector	2005-06	2009-10	2011-12	2012-13
Grand Total	87.2	84.3	81.8	80.1
Abu Dhabi Region	67.8	68.6	66.1	65.3
Al Ain Region	129.6	119.9	120.6	116.8
Al Gharbia	100.6	83.5	74.0	70.8
Government Education	265.3	270.9	302.0	327.0
Abu Dhabi Region	254.9	263.1	309.8	347.9
Al Ain Region	310.2	330.3	359.8	377.8
Al Gharbia	164.9	147.5	132.7	132.3
Private Education	24.7	33.0	32.8	32.3
Abu Dhabi Region	23.7	29.7	28.5	28.1
Al Ain Region	29.6	44.1	46.0	44.5
Al Gharbia	9.9	10.1	21.7	26.4

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

4.1.11. Special Need Students in Government Education by Disability Type and Region, 2012-13

Disability Type	Abu Dhabi Region	Al Ain Region	Al Gharbia	Total
Total	2,807	1,154	527	4,488
Students with learning disabilities	2,020	870	461	3,351
Visually impaired students	73	59	4	136
Students with hearing disabilities	125	77	10	212
Students of speech and language disorders	390	60	12	462
Students with Physically disabled	73	33	7	113
Students with health problems	50	17	16	83
Students with hyperactivity	20	4	5	29
Autistic students	30	8	2	40
Intellectual disability and mental impairment	26	26	10	62

Source: Abu Dhabi Education Council

4.1.12. Teachers by Education Stage and Gender in Government Education, 2012-13

Stage	Males	Females	Total
Total	3,390	7,422	10,812
Kindergarten*	0	1,349	1,349
Cycle 1	519	2,707	3,226
Cycle 2	932	998	1,930
Secondary	713	958	1,671
Multi-Stage	1,226	1,410	2,636

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, 2012-13 *

Region, Citizenship and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	3,226	1,930	1,671	6,827
Males	519	932	713	2,164
Females	2,707	998	958	4,663
Citizens	1,395	1,002	627	3,024
Males	72	204	76	352
Females	1,323	798	551	2,672
Non-Citizens	1,831	928	1,044	3,803
Males	447	728	637	1,812
Females	1,384	200	407	1,991
Abu Dhabi Region	1,552	1,118	1,021	3,691
Males	319	564	473	1,356
Females	1,233	554	548	2,335
Citizens	623	541	317	1,481
Males	51	132	59	242
Females	572	409	258	1,239
Non-Citizens	929	577	704	2,210
Males	268	432	414	1,114
Females	661	145	290	1,096
Al Ain Region	1,357	798	635	2,790
Males	164	368	240	772
Females	1,193	430	395	2,018
Citizens	689	459	309	1,457
Males	20	72	17	109
Females	669	387	292	1,348
Non-Citizens	668	339	326	1,333
Males	144	296	223	663
Females	524	43	103	670
Al Gharbia	317	14	15	346
Males	36	0	0	36
Females	281	14	15	310
Citizens	83	2	1	86
Males	1	0	0	1
Females	82	2	1	85
Non-Citizens	234	12	14	260
Males	35	0	0	35
Females	199	12	14	225

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, 2012-13 *

Region and Citizenship	Males	Females	Total
Abu Dhabi Emirate	2,398	9,363	11,761
Citizens	1	48	49
Non-Citizens	2,397	9,315	11,712
Abu Dhabi Region	1,514	6,492	8,006
Citizens	1	23	24
Non-Citizens	1,513	6,469	7,982
Al Ain Region	752	2,460	3,212
Citizens	0	21	21
Non-Citizens	752	2,439	3,191
Al Gharbia	132	411	543
Citizens	0	4	4
Non-Citizens	132	407	539

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, 2012-13

Region and Stage	Males	Females	Total
Abu Dhabi Emirate	-	-	11.8
Cycle1	-	-	12.9
Cycle2	13.3	13.5	13.4
Secondary	11.9	10.7	11.2
Multi-Stage	10.0	9.6	9.8
Abu Dhabi Region	-	-	13.1
Cycle1	-	-	13.9
Cycle2	14.1	14.5	14.3
Secondary	11.8	11.3	11.5
Multi-Stage	12.8	10.8	11.6
Al Ain Region	-	-	11.1
Cycle1	-	-	12.4
Cycle2	12.1	12.4	12.2
Secondary	12.1	9.9	10.7
Multi-Stage	9.5	9.2	9.4
Al Gharbia	-	-	9.5
Cycle1	-	-	10.3
Cycle2	0.0	8.1	8.1
Secondary	0.0	6.5	6.5
Multi-Stage	9.2	9.4	9.3

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, 2012-13*

Region and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate				
Pupils/Classroom	22.7	24.8	23.2	23.5
Teachers/Classroom	1.6	1.3	1.5	1.4
Abu Dhabi Region				
Pupils/Classroom	23.9	26.5	25.2	25.0
Teachers/Classroom	1.6	1.5	1.9	1.7
Al Ain Region				
Pupils/Classroom	22.6	24.0	22.4	23.0
Teachers/Classroom	1.6	1.2	1.3	1.4
Al Gharbia				
Pupils/Classroom	17.7	20.7	18.5	18.8
Teachers/Classroom	1.5	0.1	0.1	0.7

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, 2012-13

Region	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	23.1	21.6	18.8	21.9
Abu Dhabi Region	23.8	23.2	20.1	22.9
Al Ain Region	22.1	19.4	16.8	20.3
Al Gharbia	20.8	15.3	11.6	18.2

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, 2012-13

Region	Pupils per Teacher	Teachers per Classroom
Abu Dhabi Emirate	17.1	1.3
Abu Dhabi Region	16.9	1.4
Al Ain Region	17.9	1.1
Al Gharbia	14.1	1.3

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	2011-12	2012-13
Abu Dhabi Emirate	944	1,196	2,482	2,799
Males	944	1,019	1,467	1,549
Females	0	177	1,015	1,250
Abu Dhabi Region	381	566	1,350	1,643
Males	381	566	922	960
Females	0	0	428	683
Al Ain Region	563	630	1,132	1,156
Males	563	453	545	589
Females	0	177	587	567
Al Gharbia	-	-	-	-
Males	-	-	-	-
Females	-	-	-	-

Source: Institute of Applied Technology

4.1.20. Institute of Applied Technology Graduates by Region and Gender

Region and Gender	2007-08	2009-10	2011-12	2012-13
Abu Dhabi Emirate	135	291	448	480
Males	135	291	300	351
Females	0	0	148	129
Abu Dhabi Region	0	162	195	215
Males	0	162	195	215
Females	0	0	0	0
Al Ain Region	135	129	253	265
Males	135	129	105	136
Females	0	0	148	129
Al Gharbia	-	-	-	-
Males	-	-	-	-
Females	-	-	-	-

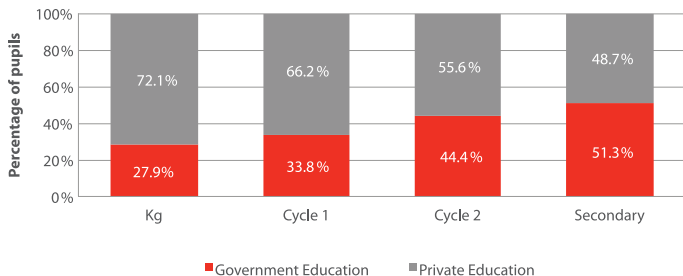
Source: Institute of Applied Technology
Educational Enrollment Ratios

4.1.21. Gross Enrollment Ratio by Educational Stage and Gender, 2012-13 %

Stage	Males	Females	Total
Kindergarten	88.2	91.1	89.6
Class1	105.9	108.0	106.9
Cycle1	105.1	108.6	106.8
Cycle2	100.1	103.9	101.9
Secondary	86.6	90.1	88.3

Source: Statistics Centre - Abu Dhabi

Figure 4.1.4. Percentage Distribution of Pupils by Sector and Stage, 2012-13



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

4.1.22. Net Enrollment Ratio by Educational Stage and Gender, 2012-13

Stage	Males	Females	Total
Kindergarten	62.3	63.5	62.9
Cycle1	90.9	93.5	92.2
Cycle2	82.0	84.8	83.3
Secondary	65.7	68.8	67.2

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	2011-12	2012-13
Abu Dhabi Emirate	49.3	56.6	59.8	61.6
Abu Dhabi Region	59.7	64.1	67.0	68.5
Al Ain Region	36.3	48.2	50.4	52.2
Al Gharbia	22.7	28.0	37.0	42.9

Source: Statistics Centre - Abu Dhabi

4.1.24. Ratio of Progression to Secondary School by Gender, 2012-13

Stage	Males	Females	Both Genders
Class 10 (2011/2012)	8,914	8,826	17,740
Class 9 (2010/2011)	9,368	8,985	18,353
% *	95.2	98.2	96.7

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	2011-12	2012-13
Total	37	114	109	109
Family Development	11	11	10	10
Centres	26	26	23	23
Home Schooling	-	77	76	76

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	2011-12	2012-13
Abu Dhabi Emirate	37	114	109	109
Males	14	56	56	56
Females	23	58	53	53
Abu Dhabi Region	14	30	27	27
Males	6	16	15	15
Females	8	14	12	12
Al Ain Region	13	58	56	56
Males	4	28	28	28
Females	9	30	28	28
Al Gharbia	10	26	26	26
Males	4	12	13	13
Females	6	14	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, 2012-13

Region, Citizenship and Gender	Cycle 1	Cycle 2	Secondary	Total
Abu Dhabi Emirate	1,183	1,427	3,608	6,218
Males	229	703	2,217	3,149
Females	954	724	1,391	3,069
Citizens	557	1,033	3,195	4,785
Males	97	538	2,025	2,660
Females	460	495	1,170	2,125
Non-Citizens	626	394	413	1,433
Males	132	165	192	489
Females	494	229	221	944
Abu Dhabi Region	505	564	1,588	2,657
Males	81	257	948	1,286
Females	424	307	640	1,371
Citizens	225	378	1,389	1,992
Males	28	177	855	1,060
Females	197	201	534	932
Non-Citizens	280	186	199	665
Males	53	80	93	226
Females	227	106	106	439
Al Ain Region	547	656	1,614	2,817
Males	116	330	981	1,427
Females	431	326	633	1,390
Citizens	265	490	1,434	2,189
Males	54	264	902	1,220
Females	211	226	532	969
Non-Citizens	282	166	180	628
Males	62	66	79	207
Females	220	100	101	421
Al Gharbia	131	207	406	744
Males	32	116	288	436
Females	99	91	118	308
Citizens	67	165	372	604
Males	15	97	268	380
Females	52	68	104	224
Non-Citizens	64	42	34	140
Males	17	19	20	56
Females	47	23	14	84

Source: Abu Dhabi Education Council

4.1.28. Pupils in Home Schooling by Region, Citizenship, Gender and Stage, 2012-13

Region, Citizenship and Gender	Cycle 2	Secondary	Total
Abu Dhabi Emirate	1,155	4,431	5,586
Males	778	3,154	3,932
Females	377	1,277	1,654
Citizens	888	3,678	4,566
Males	685	2,736	3,421
Females	203	942	1,145
Non-Citizens	267	753	1,020
Males	93	418	511
Females	174	335	509
Abu Dhabi Region	555	2,497	3,052
Males	337	1,751	2,088
Females	218	746	964
Citizens	406	2,068	2,474
Males	292	1,516	1,808
Females	114	552	666
Non-Citizens	149	429	578
Males	45	235	280
Females	104	194	298
Al Ain Region	498	1,654	2,152
Males	367	1,195	1,562
Females	131	459	590
Citizens	410	1,408	1,818
Males	330	1,070	1,400
Females	80	338	418
Non-Citizens	88	246	334
Males	37	125	162
Females	51	121	172
Al Gharbia	102	280	382
Males	74	208	282
Females	28	72	100
Citizens	72	202	274
Males	63	150	213
Females	9	52	61
Non-Citizens	30	78	108
Males	11	58	69
Females	19	20	39

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	2011-12	2012-13
Abu Dhabi Emirate	258	250	255	252
Males	5	20	27	20
Females	253	230	228	232
Citizens	155	137	156	165
Males	5	4	4	3
Females	150	133	152	162
Non-Citizens	103	113	99	87
Males	0	16	23	17
Females	103	97	76	70
Abu Dhabi Region	102	79	87	81
Males	4	17	27	20
Females	98	62	60	61
Citizens	62	52	55	55
Males	4	4	4	3
Females	58	48	51	52
Non-Citizens	40	27	32	26
Males	0	13	23	17
Females	40	14	9	9
Al Ain Region	72	83	81	86
Males	1	3	0	0
Females	71	80	81	86
Citizens	55	63	74	81
Males	1	0	0	0
Females	54	63	74	81
Non-Citizens	17	20	7	5
Males	0	3	0	0
Females	17	17	7	5
Al Gharbia	84	88	87	85
Males	0	0	0	0
Females	84	88	83	85
Citizens	38	22	27	29
Males	0	0	0	0
Females	38	22	27	29
Non-Citizens	46	66	60	56
Males	0	0	0	0
Females	46	66	60	56

Source: Abu Dhabi Education Council

4.1.30. Higher Education Students by Citizenship, Sector and Gender, 2012-13

Citizenship and Sector	Males	Females	Total
Grand Total	19,514	31,240	50,754
Government	8,782	21,946	30,728
Private	10,732	9,294	20,026
Citizens	14,448	24,698	39,146
Government	7,596	19,999	27,595
Private	6,852	4,699	11,551
Non-Citizens	5,066	6,542	11,608
Government	1,186	1,947	3,133
Private	3,880	4,595	8,475

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, 2012-13

Citizenship and Sector	Males	Females	Total
Grand Total	3,601	5,486	9,087
Government	1,720	3,146	4,866
Private	1,881	2,340	4,221
Citizens	2,607	3,799	6,406
Government	1,566	2,932	4,498
Private	1,041	867	1,908
Non-Citizens	994	1,687	2,681
Government	154	214	368
Private	840	1,473	2,313

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

4.1.32. Distribution of Estimated Population (10 years and over) by Education Attainment and Gender, 2013

Education Attainment	Males	Females	Total
Total	100.0	100.0	100.0
Less than primary	16.2	14.9	15.9
Primary	21.1	20.0	20.8
Lower Secondary	22.2	15.5	20.4
Upper Secondary	15.1	19.9	16.4
Post-secondary	6.5	7.1	6.7
Bachelor	14.9	18.2	15.7
Higher Education	4.0	4.2	4.1
Unknown	0.1	0.1	0.1

Source: Estimated of Labour Force Survey 2013

4.1.34. Distribution of Estimated Non-Citizens Population (10 years and over) by Education Attainment and Gender, 2013

Education Attainment	Males	Females	Total
Total	100.0	100.0	100.0
Less than primary	17.1	15.0	16.7
Primary	21.5	21.1	21.4
Lower Secondary	22.1	14.1	20.4
Upper Secondary	13.7	16.9	14.4
Post-secondary	6.4	7.2	6.6
Bachelor	15.1	20.4	16.3
Higher Education	4.0	5.1	4.2
Unknown	0.1	0.2	0.1

Source: Estimated of Labour Force Survey 2013

4.1.33. Distribution of Estimated Citizens Population (10 years and over) by Education Attainment and Gender, 2013

Education Attainment	Males	Females	Total
Total	100.0	100.0	100.0
Less than primary	8.5	14.7	11.6
Primary	17.9	17.5	17.7
Lower Secondary	23.2	18.5	20.9
Upper Secondary	26.2	26.7	26.4
Post-secondary	7.2	7.0	7.1
Bachelor	12.6	13.2	12.9
Higher Education	4.4	2.3	3.3
Unknown	0.0	0.1	0.1

Source: Estimated of Labour Force Survey 2013

4.2. Health

Health services in Abu Dhabi have experienced remarkable expansion and transformation over the past 20 years. This is evidenced in a host of ways but is most evident in the significant rise in the number of hospitals and other health facilities over this period, which proves that the Emirate still strives for developed world standards in health care.

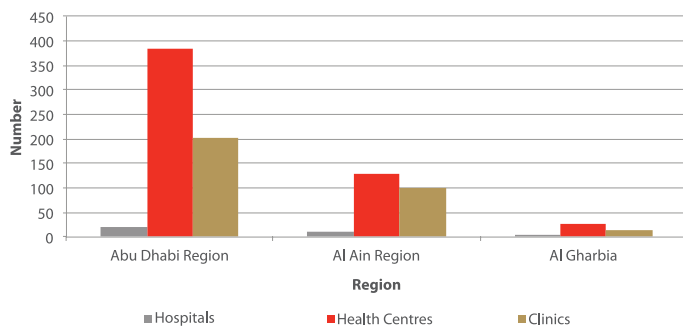
Data for 2012 point to an increase in the number of physicians, the number grew to 2,064, and the number of government hospital beds have increased from 2,415 to 2,670 with a total of 4,226 beds in all government and private hospitals. The number of physicians/1000 population, the number of nurses/1000 population and the number of beds/1000 population are 2.4, 5.3 and 1.8 respectively.

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 'Enhanced' health insurance products purchased in 2010 was 1,044,734 which increased to 1,364,545 in 2012. There has been a steady increase each year since 2008 in 'enhanced' health insurance products purchased in Abu Dhabi.

Key Health Statistics

2012	
Physicians per 1000 population	2.4
Beds per 1000 population	1.8
Nurses per 1000 population	5.3
Hospitals	39
Hospital Beds	4,226
Health centres	540
Clinics	316
Pharmacies	454
Physicians	5,528
Nurses	12,375

Figure 4.2.1 Hospitals, Health Centres and Clinics by Region, 2012



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

4.2.1. Summary of Government Health Statistics, 2008 to 2012

Details	2008	2010	2011	2012
Hospitals	12	12	12	12
Clinics	51	48	-	-
Beds	2,596	2,582	2,415	2,670
Patients Admitted	106,200	105,200	84,000	96,700
Physicians	2,786	2,026	1,966	2,064
Out - Patients	1,379,800	1,386,700	2,233,400	2,376,100

Source: Health Authority - Abu Dhabi

4.2.2. Hospitals by Region and Sector, 2008 to 2012

Region and Sector	2008	2010	2011	2012
Abu Dhabi Emirate	39	33*	35	39
Government	12	12	12	12
Private	25	19	21	25
Military	2	2	2	2
Abu Dhabi Region	24	18	19	22
Government	4	4	4	4
Private	19	13	14	17
Military	1	1	1	1
Al Ain Region	9	9	10	11
Government	3	3	3	3
Private	5	5	6	7
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

*In 2010 day surgery hospitals were re-classified as health centres in accordance with the applicable Health Facilities Licensing Criteria. In addition, one new hospital was granted a license to operate.

4.2.3. Hospitals, Health Centres and Clinics by Region, 2008 to 2012

Region	2008	2010	2011	2012
Abu Dhabi Emirate				
Hospitals	39	33*	35	39
Health Centres	386	435	494	540
Clinics	196	239	265	316
Abu Dhabi Region				
Hospitals	24	18	19	22
Health Centres	286	310	348	385
Clinics	125	168	180	201
Al Ain Region				
Hospitals	9	9	10	11
Health Centres	95	110	124	129
Clinics	66	68	81	100
Al Gharbia				
Hospitals	6	6	6	6
Health Centres	5	15	22	26
Clinics	5	3	4	15

Source: Health Authority - Abu Dhabi

* In 2010 day surgery hospitals were re-classified as health centres in accordance with the applicable Health Facilities Licensing Criteria. In addition, one new hospital was granted a license to operate.

4.2.4. Death Rate (Per 100,000 Population) by Causes of Death, 2012

Causes of Death	Rate
Diseases of the Circulatory System	48.6
External Causes of Morbidity and Mortality	20.3
Neoplasms	19.3
Diseases of the respiratory System	5.7
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	5.5
Certain Infectious and Parasitic Diseases	3.6
Congenital Malformations, Deformations and Chromosomal	3.6
Injury, Poisoning and certain other consequences of external causes	3.5
Certain conditions originating in the prenatal period	3
Endocrine, Nutritional and Metabolic diseases	2.7
Diseases of the digestive system	2.6
Diseases of the genitourinary system	2.2
Diseases of the nervous system	1.6
Diseases of the musculoskeletal system and connective tissues	0.5
Diseases of the blood and blood - forming organs and certain disorders involving the immune mechanism	0.4
Mental and behavioral disorders	0.1
Pregnancy, childbirth and the puerperum	0.1
Diseases of the ear and mastoid process	0.1
Diseases of the eye and adnexa	0
Diseases of the skin and subcutaneous tissues	0
NA	0.5

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

4.2.5. Clinicians (Per 100,000 Population) by Region, 2008 to 2012

Region	2008	2010	2011	2012
Abu Dhabi Emirate				
Physicians	312	242	231	237
Nurses	406	418	495	530
Dentists	49	45	41	42
Abu Dhabi Region				
Physicians	-	258	242	264
Nurses	-	433	532	592
Dentists	-	50	45	48
Al Ain Region				
Physicians	-	251	249	241
Nurses	-	449	518	545
Dentists	-	45	42	41
Al Gharbia				
Physicians	-	118	118	94
Nurses	-	244	222	190
Dentists	-	13	14	11

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

4.2.6. Notifications of Infectious Diseases, 2005, 2010 to 2012

Infectious Diseases	2005	2010	2011	2012
Total	12,345	14,322	20,295	19,268
Acute Flaccid Paralysis	6,307	7,429	11,768	9,872
Chicken Pox	570	1,415	2,731	2,715
Measles	384	711	673	665
Mumps	191	668	580	527
Rubella	42	654	585	758
Tetanus	111	471	667	1,147
Whooping Cough	239	450	383	350
Influenza	45	335	394	443
Campylobacter food poisoning	51	318	243	136
Para Typhoid	53	248	282	298
Salmonella food poisoning	117	221	194	198
Salmonella Others	186	193	138	279
Staphylococcus food poisoning	0	175	183	192
Other food poisoning	71	105	239	201
Typhoid Fever	0	90	0	0
Hepatitis A	10	73	39	53
Hepatitis B Cases	335	62	99	88
Hepatitis C Cases	25	62	42	44
V Hepatitis Other	863	55	82	103
Meningococcal Meningitis	28	52	75	135
H Influenza Meningitis	32	51	0	0
Viral Mening	18	50	49	56
Viral Mening Aseptic	76	36	37	52
Other Bacterial Meningitis	0	26	1	14
Leprosy	23	22	42	18
Malaria	15	12	0	0
Scabies	14	11	15	21
Scarlet Fever	6	10	10	26
Cholera	0	1	3	2
Seasonal Influenza	5	1	0	0
Pulmonary Tuberculosis	0	0	0	0
Extra Pulmonary Tuberculosis	105	0	0	0
Syphilis	0	0	0	0
Other STD	1	0	0	0
Ascariasis	0	0	0	0
Bacillary Dysentery	15	0	0	0
Other bacterial Dysentery	0	0	0	0
Amoebic Dysentery	3	0	0	0
Gonorrhoea	2	0	0	0
Brucellosis	0	0	0	0
Ancylostomiasis	1,037	0	0	0
Strep-pneumonia	0	0	0	0
Schistosomiasis	470	0	0	0
Other intestinal parasites	193	0	0	0
Acute Encephalites	6	0	0	0
Giardia Lambia	672	0	0	0
Other	24	315	741	875

Source: Health Authority - Abu Dhabi

4.2.7. Beds and Admissions in Government Hospitals by Region, 2008 to 2012

Region	2008	2010	2011	2012
Abu Dhabi Emirate				
Beds	2,596	2,582	2,610	2,670
Patients Admitted	106,200	105,200	84,000	96,700
Abu Dhabi Region				
Beds	1,492	1,504	1,511	1,617
Patients Admitted	59,000	59,100	45,900	54,000
Al Ain Region				
Beds	831	824	837	789
Patients Admitted	39,100	38,900	32,000	36,400
Al Gharbia				
Beds	273	254	262	264
Patients Admitted	8,100	7,200	6,100	6,300

Source: Health Authority - Abu Dhabi

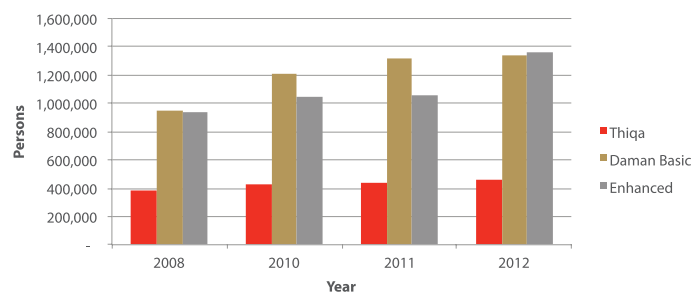
4.2.8. Persons Insured by Health Insurance Companies, 2008 to 2012 *

Insurance Company	2008	2010	2011	2012
Thiqa	383,795	422,239	442,261	457,845
Daman Basic	944,344	1,204,418	1,322,804	1,341,405
Enhanced	932,610	1,044,734	1,053,893	1,364,545

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 number of beneficiaries from social aid was 27,512, and the total value of aid was 835.1 million AED.

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 10 employees per nursery.

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

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

Type of Activity	2005	2010	2011	2012
Total	42	50	51	53
Women	4	2	3	3
Professional	7	8	8	8
Popular Art	4	4	3	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. Non Government Organizations (NGO's) and Members (Active and Associate) by Type of Activity, 2010

Type of Activity	Number	Members		
		Active	Associate	Total
Total	50	23,594	3,022	26,616
Women	2	31	0	31
Professional	8	11,522	2,301	13,823
Popular Art	4	1,951	168	2,119
Cultural and Public Services	15	1,090	371	1,461
Humanitarian Services	4	283	126	409
Theatres	4	132	56	188
Foreign Associations	13	8,585	0	8,585

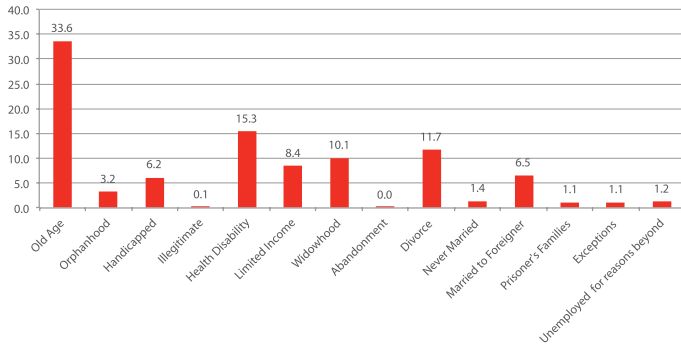
Source: Ministry of Social Affairs

4.3.3. 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

4.3.4. Benefits Paid by Month of Aid, 2013

(Million AED)

Month	Million (AED)
Total	835.1
January	69.3
February	69.2
March	69.5
April	69.6
May	69.4
June	70.0
July	70.1
August	69.6
September	69.9
October	69.6
November	69.5
December	69.4

Source: Ministry of Social Affairs

4.3.5. 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	1,015
Number of Children at Nurseries	2,275	6,225	7,058	7,100

Source: Ministry of Social Affairs

* Operating Under the Supervision of the Ministry of Social Affairs

4.3.6. 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 per Nursery	9.1	12.7	10.7	9.7

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

* Operating Under the Supervision of the Ministry of Social Affairs

4.3.7. Children in Nurseries by Citizenship, Gender and Age, 2005, 2010 to 2012*

Items	2005	2010	2011	2012
Total	2,275	6,225	7,058	7,100
Citizenship				
Citizens	481	1,755	2,390	2,578
Non-Citizens	1,794	4,470	4,668	4,522
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: Ministry of Social Affairs

* Operating Under the Supervision of the Ministry of Social Affairs

4.3.8. 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

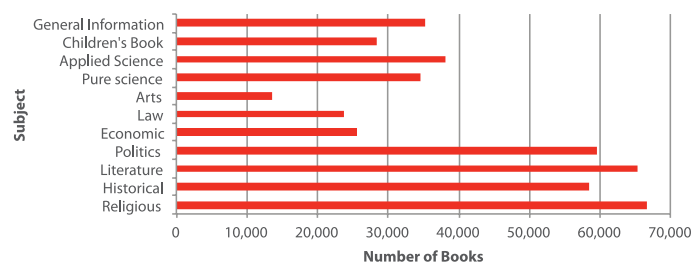
4.4. Culture and Heritage

The Emirate of Abu Dhabi is endowed with 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 has increased from 54 in 2011 to 62 in 2012. Also the number of books at National Library increased from 409,256 in 2012 to 449,028 in 2013 which reflects the number of visitors and borrowers in 2013, 135,473 visitors and 30,437 borrowers.

The number of visitors to the four museums in Abu Dhabi Emirate increased from 163,584 in 2012 to 196,762 in 2013.

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

4.4.2. Books Available at National Library by Subject, 2005, 2010 ,2012-2013

Subject	2005	2010	2012	2013
Total	240,220	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	15,720	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	9,741	122,962	135,473
Males	91,541	-	88,904	93,195
Females	78,798	-	34,058	42,278
Borrowers	10,524	357	27,885	30,437
Males	5,682	-	19,213	20,975
Females	4,842	-	8,672	9,462

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, 2012

Item	Abu Dhabi Region	Al Ain Region	Al Gharbia	Total
Number of built Mosques	653	1,084	930	2,667
Number of Mosques under construction	35	21	19	75
Number of lands designated for Moques and not built	25	12	6	43
Number of Quran Memorization Centres	10	27	2	39
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, 2012

Item	Abu Dhabi Region	Al Ain Region	Al Gharbia	Total
Number of preachers	17	6	1	24
Number of women preachers	10	3	1	14
Number of Imams	485	519	112	1,116
Number of Imams who rhetoric	377	440	180	997
Number of Muezzins	189	328	79	596

Source: General Authority of Islamic Affairs and Endowments

4.4.6. Visitors by the Zoo, Museums and Public Parks, 2006, 2010, 2012 to 2013

	2006	2010	2012	2013
Total	2,628,486	2,718,175	3,375,656	3,058,612
Zoo	619,042	955,930	971,338	999,174
Hili Fun city	235,132	338,073	303,751	238,046
Public Parks	1,664,640	1,295,057	1,936,983	1,624,630
Al Ain Museum	53,110	38,634	45,661	49,281
Al Ain Palace Museum	56,562	77,119	98,621	120,906
Dalma Museum*	-	1,918	2,231	2,297
Al Jahili Fort Museum**	-	11,444	17,071	24,278

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

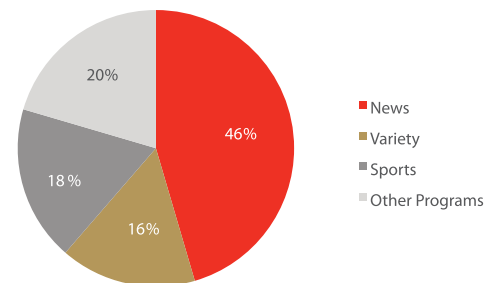
* Issued in 2013 only

4.4.8. Number of Live Programs that Broadcasted from Abu Dhabi Radio Station, 2009, 2010, 2012 to 2013

Type of Program	2009	2010	2012	2013
Total	44	43	38	44
Religious	7	5	3	3
Cultural	2	8	1	1
News	21	17	20	20
Variety	10	7	10	7
Special and Services	3	3	2	1
Sports	-	-	2	8
Other	1	3	0	4

Source: Abu Dhabi Media Company

Figure 4.4.2 Number of Live Programs that Broadcasted from Abu Dhabi Radio Station by Type of Program, 2013



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



5. Labour Force

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

5. Labour Force

Results of the labour force survey in the fourth quarter of 2013 showed that the estimated percentage of the labour force from the total population was 69.5%, and the labour force percentage of the population aged 15+ was around 83.3%, with 15.9% female. The data further indicates that the economic dependency ratio reached of 43.9%.

Key Indicators*

2013	Percentage of Employed to Total Population Aged 15 Years and Above	79.9
	Unemployment Rate	4.1
	Crude Participation Rate	69.5
	Refined Participation Rate	83.3
	Females as a percentage of total labour force	15.9
	Economic Dependency Ratio	43.9

*Estimated from Labour Force Survey, 2013

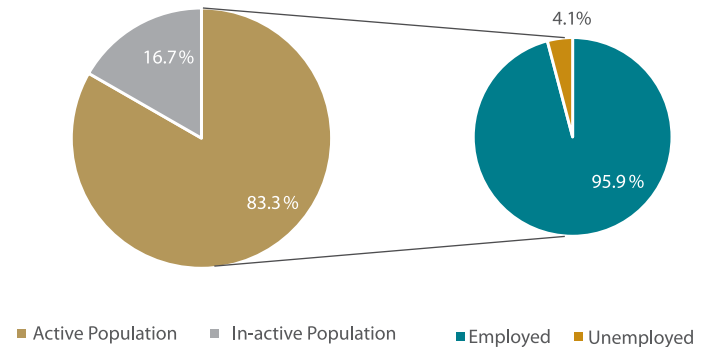
5.1. Labour Force Structure

The labour force includes employed and unemployed individuals who are aged 15 years and above. Data showed that Abu Dhabi Region had the largest share of labour force with 61.2%, followed by Al Ain Region with 23.4%, and Al Gharbia with 15.4%.

Data on age structure of labour force in 2013 indicated that the (25-29) age group accounted for the largest share of labour force with 23.9%.

In view to the Refined Economic Participation Rate by region, we find that the highest rate in the Al Gharbia, followed by Abu Dhabi Region then Al Ain Region 93.7%, 83.2% and 77.9%, respectively for each of them.

Figure 5.1.1. Distribution of the population (15 Years and Over), 2013



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, 2013

(%)

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	84.0	76.5	95.9	84.1
Females	16.0	23.5	4.1	15.9
Citizens	100.0	100.0	100.0	100.0
Males	69.4	67.5	72.2	68.8
Females	30.6	32.5	27.8	31.2
Non-Citizens	100.0	100.0	100.0	100.0
Males	85.3	78.0	96.7	85.6
Females	14.7	22.0	3.3	14.4

Source: Statistics Centre - Abu Dhabi

5.1.4. Percentage Distribution of Estimated Labour Force (15 Years and Over) by Region and Gender, 2013

(%)

Region and Gender	Labour Force	Employed	Unemployed
Abu Dhabi Emirate	100.0	100.0	100.0
Males	84.1	85.8	43.5
Females	15.9	14.2	56.5
Abu Dhabi Region	100.0	100.0	100.0
Males	84.0	85.7	42.8
Females	16.0	14.3	57.2
Al Ain Region	100.0	100.0	100.0
Males	76.5	78.6	45.3
Females	23.5	21.4	54.7
Al Gharbia	100.0	100.0	100.0
Males	95.9	96.6	38.4
Females	4.1	3.4	61.6

Source: Statistics Centre - Abu Dhabi

5.1.5. Percentage Distribution of Total Estimated Labour Force (15 Years and Over) by Age Group, Region and Gender, 2013

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	100.0	100.0	100.0
15 - 19	0.6	1.5	0.8
20 - 24	9.8	15.0	10.6
25 - 29	23.8	24.4	23.9
30 - 34	20.9	22.2	21.1
35 - 39	15.2	16.8	15.5
40 - 44	11.5	10.6	11.4
45 - 49	7.3	5.4	7.0
50 - 54	5.5	2.4	5.0
55 - 59	3.7	1.3	3.3
60 - 64	1.3	0.3	1.1
65+	0.4	0.1	0.3
Abu Dhabi Region	100.0	100.0	100.0
15 - 19	0.5	1.6	0.7
20 - 24	8.7	13.9	9.5
25 - 29	24.6	23.1	24.4
30 - 34	20.1	21.8	20.3
35 - 39	15.3	17.3	15.6
40 - 44	11.7	10.8	11.6
45 - 49	7.4	6.2	7.2
50 - 54	5.8	3.2	5.4
55 - 59	4.2	1.6	3.8
60 - 64	1.3	0.4	1.1
65+	0.5	0.1	0.4
Al Ain Region	100.0	100.0	100.0
15 - 19	1.4	1.4	1.4
20 - 24	12.2	16.2	13.2
25 - 29	21.6	26.3	22.7
30 - 34	19.7	23.7	20.6
35 - 39	14.1	16.3	14.6
40 - 44	10.2	10.1	10.1
45 - 49	8.5	3.9	7.4
50 - 54	6.5	1.0	5.2
55 - 59	4.0	0.9	3.3
60 - 64	1.5	0.1	1.2
65+	0.3	0.1	0.3
Al Gharbia	100.0	100.0	100.0
15 - 19	0.2	0.9	0.3
20 - 24	10.8	19.8	11.2
25 - 29	23.4	28.3	23.6
30 - 34	25.3	15.9	24.9
35 - 39	16.2	13.7	16.1
40 - 44	12.7	10.0	12.6
45 - 49	5.5	7.4	5.6
50 - 54	3.1	3.0	3.1
55 - 59	1.8	0.9	1.7
60 - 64	1.0	0.2	0.9
65+	0.1	0.0	0.1

Source: Statistics Centre - Abu Dhabi

5.1.6. Refined Participation Rate by Age Group, Region and Gender, 2013

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	93.0	53.7	83.3
15 - 19	12.9	9.0	11.4
20 - 24	89.8	55.0	78.6
25 - 29	99.0	68.3	92.2
30 - 34	99.6	66.9	92.1
35 - 39	99.2	66.9	91.6
40 - 44	98.9	62.3	91.0
45 - 49	98.4	45.7	86.1
50 - 54	97.0	31.8	83.7
55 - 59	94.7	24.1	80.1
60 - 64	77.8	10.6	61.9
65+	38.6	3.0	23.9
Abu Dhabi Region	93.4	52.9	83.2
15 - 19	11.1	10.2	10.7
20 - 24	88.8	54.0	77.1
25 - 29	99.2	65.7	92.1
30 - 34	99.8	64.5	91.2
35 - 39	99.4	66.2	91.3
40 - 44	99.2	62.8	91.3
45 - 49	99.0	45.9	85.5
50 - 54	96.9	35.0	82.9
55 - 59	94.7	25.7	80.3
60 - 64	78.2	13.0	61.2
65+	48.3	3.0	30.0
Al Ain Region	88.2	56.4	77.9
15 - 19	15.2	7.9	12.4
20 - 24	86.1	56.7	74.8
25 - 29	97.6	74.3	89.9
30 - 34	99.3	73.9	90.9
35 - 39	97.9	69.7	88.5
40 - 44	97.1	64.5	86.8
45 - 49	96.6	43.7	83.9
50 - 54	96.2	19.7	82.5
55 - 59	93.7	19.7	75.6
60 - 64	71.9	4.9	55.6
65+	21.5	3.2	13.6
Al Gharbia	98.1	45.6	93.7
15 - 19	16.1	3.8	11.1
20 - 24	98.4	54.2	92.9
25 - 29	99.9	58.6	96.5
30 - 34	99.5	46.7	96.6
35 - 39	99.8	55.0	97.1
40 - 44	100.0	44.0	96.0
45 - 49	99.2	53.6	94.8
50 - 54	99.4	36.9	93.2
55 - 59	97.8	31.3	93.6
60 - 64	89.6	8.4	83.8
65+	30.5	0.0	19.0

Source: Statistics Centre - Abu Dhabi

5.1.7. Refined Participation Rate For Citizens by Age Group, Region and Gender, 2013

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	67.8	31.6	49.9
15 - 19	15.8	3.5	10.1
20 - 24	68.9	32.8	51.1
25 - 29	95.0	54.1	75.3
30 - 34	96.8	53.3	75.7
35 - 39	96.1	49.4	72.7
40 - 44	87.5	39.0	60.8
45 - 49	84.1	19.1	48.4
50 - 54	72.7	14.1	42.4
55 - 59	57.2	4.6	26.5
60 - 64	38.4	3.2	24.5
65+	9.4	1.5	5.8
Abu Dhabi Region	69.8	31.9	51.1
15 - 19	15.8	3.3	10.1
20 - 24	69.6	32.2	49.9
25 - 29	96.0	52.4	75.2
30 - 34	97.6	49.4	75.5
35 - 39	96.2	50.8	74.3
40 - 44	90.0	43.7	64.9
45 - 49	88.3	20.2	51.1
50 - 54	71.6	19.5	44.6
55 - 59	49.6	7.0	25.3
60 - 64	30.2	4.7	18.8
65+	9.5	3.0	6.6
Al Ain Region	64.6	31.0	47.8
15 - 19	16.1	3.3	10.0
20 - 24	65.9	32.7	50.7
25 - 29	93.7	57.3	75.8
30 - 34	99.4	57.9	76.8
35 - 39	95.6	48.2	69.7
40 - 44	82.4	34.2	55.5
45 - 49	76.7	16.4	42.3
50 - 54	73.5	4.2	37.8
55 - 59	67.8	0.0	25.5
60 - 64	46.7	0.0	31.2
65+	10.1	0.0	5.4
Al Gharbia	69.9	33.2	53.4
15 - 19	13.7	7.8	11.2
20 - 24	83.7	40.1	64.1
25 - 29	94.6	49.5	72.8
30 - 34	78.0	58.2	70.5
35 - 39	97.2	41.9	76.5
40 - 44	100.0	26.0	54.9
45 - 49	86.0	26.2	57.8
50 - 54	83.8	11.3	45.3
55 - 59	72.5	20.8	51.8
60 - 64	35.5	8.8	24.0
65+	2.2	0.0	1.2

Source: Statistics Centre - Abu Dhabi

5.1.8. Refined Participation Rate For Non-Citizens by Age Group, Region and Gender, 2013

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	95.8	62.9	89.1
15 - 19	10.9	15.8	12.5
20 - 24	94.0	67.1	86.8
25 - 29	99.3	72.6	94.3
30 - 34	99.8	70.9	94.1
35 - 39	99.4	71.4	93.6
40 - 44	99.5	69.2	94.0
45 - 49	99.4	54.9	90.8
50 - 54	99.0	40.3	89.8
55 - 59	97.6	36.5	88.7
60 - 64	87.8	16.1	74.7
65+	62.1	4.7	40.5
Abu Dhabi Region	95.7	60.2	88.1
15 - 19	8.5	16.7	11.2
20 - 24	92.3	65.4	84.8
25 - 29	99.4	69.3	93.8
30 - 34	100.0	68.2	93.0
35 - 39	99.6	69.5	93.0
40 - 44	99.6	67.6	93.6
45 - 49	99.7	52.8	89.3
50 - 54	99.0	40.9	88.1
55 - 59	97.7	34.6	87.6
60 - 64	86.9	17.5	72.2
65+	70.2	3.1	44.9
Al Ain Region	93.1	70.6	87.0
15 - 19	14.4	17.3	15.2
20 - 24	93.5	70.4	85.4
25 - 29	98.2	80.6	93.0
30 - 34	99.3	80.3	93.8
35 - 39	98.2	77.5	92.2
40 - 44	98.8	76.2	92.6
45 - 49	98.5	59.8	91.6
50 - 54	98.8	34.9	91.8
55 - 59	96.8	42.8	89.1
60 - 64	86.2	11.1	72.6
65+	38.3	9.6	27.1
Al Gharbia	99.1	51.3	96.2
15 - 19	18.0	0.0	11.1
20 - 24	99.4	62.5	96.2
25 - 29	100.0	61.9	97.6
30 - 34	100.0	42.8	97.6
35 - 39	99.9	57.7	97.7
40 - 44	100.0	49.3	97.1
45 - 49	99.6	65.5	97.2
50 - 54	100.0	51.3	96.7
55 - 59	99.4	45.3	97.8
60 - 64	95.4	0.0	95.0
65+	61.2	0.0	44.9

Source: Statistics Centre - Abu Dhabi

5.2. Employment

The data indicates that the highest percentage of employed were in Abu Dhabi Region with a percentage of total employees 61.3%.

The distribution by work status revealed that majority of employed persons in the Emirate of Abu Dhabi were paid employees by 97.7%, while 1.5% were own-account worker.

In regard to the educational attainment of employees, data indicated that the largest share of them have a primary education 20.2%, followed by lower secondary degree 20.0%. The highest share of citizen's employees has upper secondary education 29.3 %.

Indicators of employed population by main occupation showed that Elementary occupation had the largest share of employees with 21.5%, followed by Craft or related trades with 17.3%. In regard to citizen's employees, data indicated that Service or sales worker occupations accounted for the largest share of employed persons with 27.7%, as for the highest share of non-citizens employees were in the Elementary occupations reached 23.2%

Data showed that the largest share of employee was in Construction activity with 22.7%, followed by Activities of households as employers undifferentiated goods & services with 16.0%. And data showed that Public administration & defence; compulsory social security activities accounted for the largest share of citizens employees with 67.0%, while Construction accounted for the largest share of non-citizens employees with 24.5%.

Statistics indicated that private sector had the largest share of employees with 63.6%, while the government sector had 14.6%. For citizen's employees, 88.1% are in the government sector and 6.0% in the private sector.

Data also showed that the majority of the employed in the Emirate of Abu Dhabi are married by 70.9%, while 27.7% of the employed never married. And the survey data also showed that 55.2% of the total employees in the Emirate of Abu Dhabi are 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, 2013

(%)

Age Group and Region	Males	Females	Total
Abu Dhabi Emirate	100.0	100.0	100.0
15 - 19	0.5	0.4	0.9
20 - 24	9.9	9.3	13.6
25 - 29	23.9	23.9	23.8
30 - 34	21.3	21.1	22.8
35 - 39	15.7	15.4	17.7
40 - 44	11.6	11.7	11.0
45 - 49	7.1	7.3	5.7
50 - 54	5.1	5.5	2.5
55 - 59	3.4	3.7	1.5
60 - 64	1.1	1.3	0.3
65+	0.3	0.4	0.1
Abu Dhabi Region	100.0	100.0	100.0
15 - 19	0.4	0.3	0.9
20 - 24	8.8	8.2	12.7
25 - 29	24.5	24.8	22.8
30 - 34	20.5	20.2	22.1
35 - 39	15.9	15.5	18.2
40 - 44	11.7	11.9	11.1
45 - 49	7.3	7.4	6.5
50 - 54	5.5	5.9	3.3
55 - 59	3.8	4.2	1.8
60 - 64	1.1	1.3	0.5
65+	0.4	0.5	0.1
Al Ain Region	100.0	100.0	100.0
15 - 19	0.8	0.7	1.1
20 - 24	12.2	11.5	14.5
25 - 29	22.4	21.8	24.8
30 - 34	21.2	20.1	24.9
35 - 39	14.9	14.3	17.0
40 - 44	10.6	10.4	11.1
45 - 49	7.7	8.6	4.2
50 - 54	5.4	6.5	1.0
55 - 59	3.4	4.1	1.0
60 - 64	1.2	1.5	0.1
65+	0.3	0.3	0.1
Al Gharbia	100.0	100.0	100.0
15 - 19	0.2	0.2	0.0
20 - 24	11.0	10.7	19.9
25 - 29	23.7	23.5	30.9
30 - 34	25.0	25.4	14.6
35 - 39	16.2	16.3	14.2
40 - 44	12.5	12.6	9.6
45 - 49	5.5	5.5	6.6
50 - 54	3.1	3.1	3.4
55 - 59	1.8	0.7	1.7
60 - 64	1.0	0.2	0.9
65+	0.1	0.0	0.1

Source: Statistics Centre - Abu Dhabi

5.2.2. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Work Status, Citizenship and Gender, 2013

(%)

Work Status and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Employer	1.7	0.2	1.5
Own-account worker	0.9	0.3	0.8
Paid employee	97.4	99.3	97.7
Unpaid employee	0.0	0.2	0.0
Paid volunteer	0.0	0.0	0.0
Citizens	100.0	100.0	100.0
Employer	1.4	0.4	1.2
Own-account worker	0.7	0.2	0.6
Paid employee	97.9	98.5	98.0
Unpaid employee	0.0	0.9	0.2
Paid volunteer	0.0	0.0	0.0
Non-Citizens	100.0	100.0	100.0
Employer	1.7	0.1	1.5
Own-account worker	0.9	0.3	0.8
Paid employee	97.4	99.5	97.6
Unpaid employee	0.0	0.1	0.0
Paid volunteer	0.0	0.0	0.0

Source: Statistics Centre - Abu Dhabi

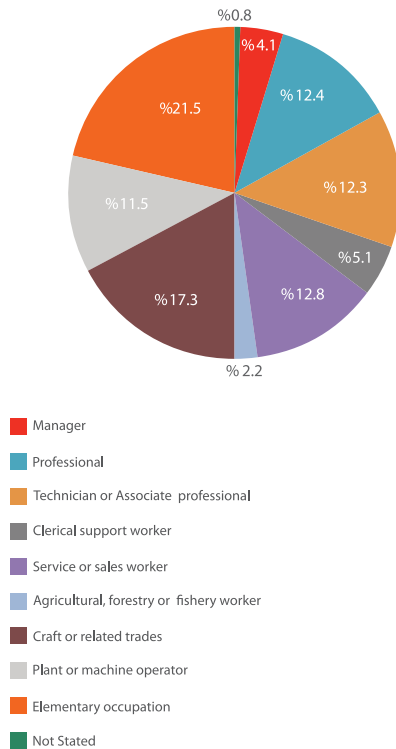
5.2.3. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Educational attainment, Citizenship and Gender, 2013

(%)

Educational attainment and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
less than primary	16.7	17.0	16.7
primary	20.1	21.2	20.2
Lower Secondary	21.3	12.1	20.0
Upper Secondary	14.2	15.0	14.3
Post-secondary	6.9	9.0	7.2
Bachelor or equivalent	16.3	20.1	16.9
Higher Education	4.4	5.5	4.6
Not Stated	0.0	0.2	0.1
Citizens	100.0	100.0	100.0
less than primary	2.7	1.1	2.3
primary	6.2	0.2	4.8
Lower Secondary	19.1	6.8	16.2
Upper Secondary	31.2	23.3	29.3
Post-secondary	10.9	17.0	12.4
Bachelor or equivalent	21.9	41.2	26.6
Higher Education	7.9	10.4	8.5
Not Stated	0.0	0.0	0.0
Non-Citizens	100.0	100.0	100.0
less than primary	17.7	19.3	17.9
primary	21.0	24.3	21.5
Lower Secondary	21.5	12.9	20.3
Upper Secondary	13.0	13.7	13.1
Post-secondary	6.6	7.8	6.8
Bachelor or equivalent	15.9	17.0	16.1
Higher Education	4.2	4.7	4.3
Not Stated	0.0	0.2	0.1

Source: Statistics Centre - Abu Dhabi

Figure 5.2.1. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Main Occupation, 2013



Source: Statistics Centre - Abu Dhabi

5.2.4. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Main Occupation, Citizenship and Gender, 2013

(%)

Main Occupation and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Manager	4.3	3.0	4.1
Professional	11.8	16.3	12.4
Technician or Associate professional	13.4	5.3	12.3
Clerical support worker	4.5	8.9	5.1
Service or sales worker	13.5	9.0	12.8
Agricultural, forestry or fishery worker	2.6	0.0	2.2
Craft or related trades	20.2	0.2	17.3
Plant or machine operator	13.1	1.4	11.5
Elementary occupation	15.8	55.6	21.5
Not Stated	0.9	0.3	0.8
Citizens	100.0	100.0	100.0
Manager	10.5	10.4	10.5
Professional	16.1	37.2	21.2
Technician or Associate professional	20.8	14.7	19.3
Clerical support worker	10.3	28.1	14.5
Service or sales worker	34.1	7.4	27.7
Agricultural, forestry or fishery worker	0.4	0.0	0.3
Craft or related trades	1.1	0.3	0.9
Plant or machine operator	2.3	0.0	1.8
Elementary occupation	0.4	0.2	0.3
Not Stated	3.9	1.9	3.4
Non-Citizens	100.0	100.0	100.0
Manager	3.9	1.9	3.6
Professional	11.4	13.3	11.7
Technician or Associate professional	12.9	4.0	11.7
Clerical support worker	4.1	6.1	4.3
Service or sales worker	12.0	9.2	11.6
Agricultural, forestry or fishery worker	2.7	0.0	2.4
Craft or related trades	21.5	0.2	18.7
Plant or machine operator	13.9	1.6	12.2
Elementary occupation	16.9	63.7	23.2
Not Stated	0.7	0.1	0.6

Source: Statistics Centre - Abu Dhabi

5.2.5. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Main Occupation, Citizenship and Gender, Abu Dhabi Region - 2013

(%)

Main Occupation and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Manager	5.8	4.1	5.6
Professional	14.5	19.1	15.2
Technician or Associate professional	14.7	6.0	13.4
Clerical support worker	4.8	10.9	5.7
Service or sales worker	13.1	7.5	12.3
Agricultural, forestry or fishery worker	1.7	0.0	1.5
Craft or related trades	17.4	0.3	14.9
Plant or machine operator	11.8	1.3	10.3
Elementary occupation	15.0	50.4	20.1
Not Stated	1.2	0.4	1.1
Citizens	100.0	100.0	100.0
Manager	12.8	13.8	13.1
Professional	18.3	36.3	22.8
Technician or Associate professional	22.2	13.8	20.1
Clerical support worker	10.4	27.8	14.7
Service or sales worker	28.2	5.7	22.6
Agricultural, forestry or fishery worker	0.0	0.0	0.0
Craft or related trades	1.5	0.4	1.2
Plant or machine operator	2.2	0.0	1.6
Elementary occupation	0.3	0.0	0.3
Not Stated	4.0	2.2	3.6
Non-Citizens	100.0	100.0	100.0
Manager	5.3	2.7	5.0
Professional	14.3	16.6	14.6
Technician or Associate professional	14.2	4.9	12.9
Clerical support worker	4.4	8.5	5.0
Service or sales worker	12.1	7.7	11.5
Agricultural, forestry or fishery worker	1.9	0.0	1.6
Craft or related trades	18.4	0.3	16.0
Plant or machine operator	12.4	1.5	11.0
Elementary occupation	16.0	57.6	21.6
Not Stated	1.0	0.1	0.9

Source: Statistics Centre - Abu Dhabi

5.2.6. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Main Occupation, Citizenship and Gender, Al Ain Region - 2013

(%)

Main Occupation and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Manager	3.0	1.2	2.6
Professional	9.4	10.7	9.7
Technician or Associate professional	9.2	3.6	8.0
Clerical support worker	2.9	4.7	3.3
Service or sales worker	20.1	11.6	18.2
Agricultural, forestry or fishery worker	5.4	0.0	4.3
Craft or related trades	11.7	0.0	9.2
Plant or machine operator	19.0	1.5	15.2
Elementary occupation	18.7	66.6	29.0
Not Stated	0.7	0.1	0.5
Citizens	100.0	100.0	100.0
Manager	7.1	5.6	6.7
Professional	13.5	39.1	19.4
Technician or Associate professional	15.9	16.0	15.9
Clerical support worker	9.6	27.8	13.8
Service or sales worker	46.7	10.4	38.3
Agricultural, forestry or fishery worker	1.0	0.0	0.7
Craft or related trades	0.5	0.0	0.4
Plant or machine operator	2.1	0.0	1.6
Elementary occupation	0.4	0.4	0.4
Not Stated	3.2	0.7	2.6
Non-Citizens	100.0	100.0	100.0
Manager	2.5	0.5	2.1
Professional	8.8	6.6	8.3
Technician or Associate professional	8.3	1.7	6.9
Clerical support worker	2.0	1.4	1.9
Service or sales worker	16.5	11.7	15.5
Agricultural, forestry or fishery worker	6.0	0.0	4.7
Craft or related trades	13.2	0.0	10.4
Plant or machine operator	21.2	1.8	17.1
Elementary occupation	21.2	76.2	32.8
Not Stated	0.3	0.1	0.3

Source: Statistics Centre - Abu Dhabi

5.2.7. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Main Occupation , Citizenship and Gender, Al Gharbia - 2013

(%)

Main Occupation and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Manager	0.7	1.1	0.7
Professional	5.0	22.2	5.6
Technician or Associate professional	13.9	10.4	13.7
Clerical support worker	5.3	13.0	5.6
Service or sales worker	7.3	10.7	7.4
Agricultural, forestry or fishery worker	2.1	0.0	2.1
Craft or related trades	39.5	0.2	38.2
Plant or machine operator	10.9	0.0	10.5
Elementary occupation	15.1	41.4	16.0
Not Stated	0.3	0.9	0.3
Citizens	100.0	100.0	100.0
Manager	7.1	2.6	6.2
Professional	9.9	34.7	15.1
Technician or Associate professional	32.0	15.7	28.6
Clerical support worker	12.2	33.5	16.7
Service or sales worker	24.4	6.7	20.7
Agricultural, forestry or fishery worker	1.4	0.0	1.1
Craft or related trades	1.0	1.2	1.1
Plant or machine operator	5.0	0.0	3.9
Elementary occupation	0.1	0.4	0.2
Not Stated	6.8	5.3	6.5
Non-Citizens	100.0	100.0	100.0
Manager	0.5	0.8	0.5
Professional	4.9	19.6	5.3
Technician or Associate professional	13.4	9.3	13.3
Clerical support worker	5.1	8.7	5.2
Service or sales worker	6.8	11.6	7.0
Agricultural, forestry or fishery worker	2.2	0.0	2.1
Craft or related trades	40.5	0.0	39.3
Plant or machine operator	11.0	0.0	10.7
Elementary occupation	15.5	50.1	16.5
Not Stated	0.1	0.0	0.1

Source: Statistics Centre - Abu Dhabi

5.2.8. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Economic Activity and Gender, 2013

(%)

Economic Activity	Males	Females	Total
Total	100.0	100.0	100.0
Agriculture, forestry & fishing	5.0	0.1	4.3
Mining and quarrying	3.7	1.3	3.4
Manufacturing	9.9	0.8	8.6
Electricity, gas, steam & air conditioning supply	1.1	0.3	1.0
Water supply; sewerage, waste management & remediation activities	0.2	0.1	0.2
Construction	26.1	1.8	22.7
Wholesale & retail trade repair of motor vehicles and motorcycles	8.4	2.4	7.6
Transportation & storage	6.0	1.9	5.4
Accommodation & food service activities	5.5	3.7	5.2
Information & communication	0.9	0.8	0.9
Financial & insurance activities	1.5	2.5	1.6
Real estate activities	2.3	0.5	2.0
Professional, scientific & technical activities	2.9	0.9	2.6
Administrative & support service activities	5.7	1.2	5.1
Public administration & defence; compulsory social security	8.5	7.6	8.4
Education	1.4	7.7	2.3
Human health & social work activities	1.2	5.5	1.9
Arts, entertainment & recreation	0.3	0.3	0.3
Other service activities	0.4	0.4	0.4
Activities of households as employers undifferentiated goods & services	8.7	59.9	16.0
Activities of extraterritorial organizations & bodies	0.0	0.1	0.0
Not Stated	0.2	0.3	0.2

Source: Statistics Centre - Abu Dhabi

5.2.9. Percentage Distribution of Estimated Employed Population Citizens (15 Years and Over) by Economic Activity and Gender, 2013

(%)

Economic Activity	Males	Females	Total
Total	100.0	100.0	100.0
Agriculture, forestry & fishing	0.6	0.2	0.5
Mining and quarrying	11.1	4.7	9.6
Manufacturing	1.0	0.8	0.9
Electricity, gas, steam & air conditioning supply	1.5	1.5	1.5
Water supply; sewerage, waste management & remediation activities	0.6	0.1	0.5
Construction	0.5	0.8	0.6
Wholesale & retail trade repair of motor vehicles and motorcycles	1.2	1.0	1.2
Transportation & storage	2.0	5.1	2.7
Accommodation & food service activities	0.2	0.2	0.2
Information & communication	0.5	1.6	0.8
Financial & insurance activities	1.6	6.1	2.7
Real estate activities	0.8	1.0	0.8
Professional, scientific & technical activities	0.6	0.7	0.6
Administrative & support service activities	0.9	0.5	0.8
Public administration & defence; compulsory social security	72.7	49.3	67.0
Education	1.7	16.0	5.1
Human health & social work activities	1.2	8.6	3.0
Arts, entertainment & recreation	0.4	0.4	0.4
Other service activities	0.1	1.0	0.4
Activities of households as employers undifferentiated goods & services	0.1	0.0	0.1
Activities of extraterritorial organizations & bodies	0.0	0.0	0.0
Not Stated	0.7	0.4	0.6

Source: Statistics Centre - Abu Dhabi

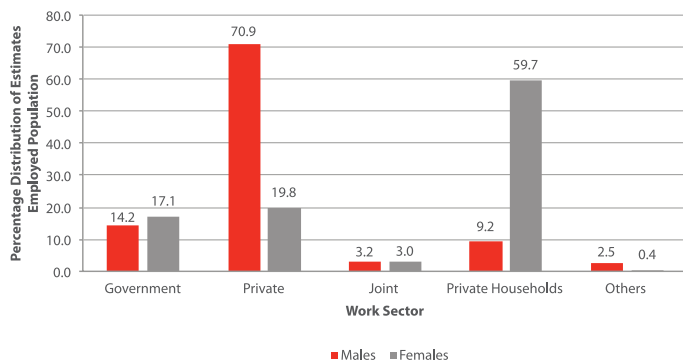
5.2.10. Percentage Distribution of Estimated Employed Population Non-Citizens (15 Years and Over) by Economic Activity and Gender, 2013

(%)

Economic Activity	Males	Females	Total
Total	100.0	100.0	100.0
Agriculture, forestry & fishing	5.3	0.1	4.6
Mining and quarrying	3.2	0.8	2.9
Manufacturing	10.5	0.8	9.2
Electricity, gas, steam & air conditioning supply	1.1	0.2	1.0
Water supply; sewerage, waste management & remediation activities	0.2	0.1	0.2
Construction	27.9	1.9	24.5
Wholesale & retail trade repair of motor vehicles and motorcycles	8.9	2.6	8.1
Transportation & storage	6.3	1.5	5.7
Accommodation & food service activities	5.9	4.2	5.6
Information & communication	0.9	0.7	0.9
Financial & insurance activities	1.5	1.9	1.5
Real estate activities	2.4	0.4	2.1
Professional, scientific & technical activities	3.1	1.0	2.8
Administrative & support service activities	6.0	1.3	5.4
Public administration & defence; compulsory social security	3.9	1.4	3.6
Education	1.3	6.5	2.0
Human health & social work activities	1.3	5.0	1.8
Arts, entertainment & recreation	0.3	0.3	0.3
Other service activities	0.4	0.3	0.4
Activities of households as employers undifferentiated goods & services	9.3	68.7	17.3
Activities of extraterritorial organizations & bodies	0.0	0.1	0.0
Not Stated	0.1	0.2	0.2

Source: Statistics Centre - Abu Dhabi

Figure 5.2.2. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Work Sector and Gender, 2013



Source: Statistics Centre - Abu Dhabi

5.2.11. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Work Sector, Citizenship and Gender, 2013

(%)

Work Sector and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Government	14.2	17.1	14.6
Private	70.9	19.8	63.6
Joint (Gov. & Private)	3.2	3.0	3.2
Foreign	2.0	0.2	1.7
Diplomatic	0.0	0.0	0.0
Without Establishment	0.5	0.1	0.4
Private Households	9.2	59.7	16.3
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0
Citizens	100.0	100.0	100.0
Government	89.2	84.8	88.1
Private	5.3	8.2	6.0
Joint (Gov. & Private)	4.9	6.5	5.3
Foreign	0.1	0.3	0.1
Diplomatic	0.1	0.0	0.1
Without Establishment	0.3	0.0	0.2
Private Households	0.1	0.0	0.1
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0
Non-Citizens	100.0	100.0	100.0
Government	8.9	7.2	8.7
Private	75.6	21.5	68.3
Joint (Gov. & Private)	3.1	2.4	3.0
Foreign	2.1	0.2	1.9
Diplomatic	0.0	0.0	0.0
Without Establishment	0.5	0.1	0.4
Private Households	9.8	68.4	17.6
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0

Source: Statistics Centre - Abu Dhabi

5.2.12. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Work Sector, Citizenship and Gender, Abu Dhabi Region - 2013

(%)

Work Sector and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Government	14.5	17.8	15.0
Private	76.0	25.9	68.8
Joint (Gov. & Private)	3.2	3.8	3.3
Foreign	0.3	0.2	0.3
Diplomatic	0.1	0.1	0.1
Without Establishment	0.1	0.0	0.1
Private Households	5.8	52.1	12.4
Others	0.0	0.0	0.0
Not Stated	0.0	0.1	0.0
Citizens	100.0	100.0	100.0
Government	87.2	83.3	86.2
Private	6.7	9.6	7.5
Joint (Gov. & Private)	5.8	6.6	6.0
Foreign	0.1	0.5	0.2
Diplomatic	0.0	0.0	0.0
Without Establishment	0.0	0.0	0.0
Private Households	0.0	0.0	0.0
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0
Non-Citizens	100.0	100.0	100.0
Government	9.7	8.5	9.6
Private	80.6	28.3	73.5
Joint (Gov. & Private)	3.1	3.5	3.1
Foreign	0.3	0.1	0.3
Diplomatic	0.1	0.1	0.1
Without Establishment	0.1	0.0	0.1
Private Households	6.2	59.5	13.3
Others	0.0	0.0	0.0
Not Stated	0.0	0.1	0.0

Source: Statistics Centre - Abu Dhabi

5.2.13. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Work Sector, Citizenship and Gender, Al Ain Region - 2013

(%)

Work Sector and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Government	21.7	14.7	20.2
Private	50.0	7.8	41.0
Joint (Gov. & Private)	1.4	1.4	1.4
Foreign	0.7	0.4	0.6
Diplomatic	0.0	0.0	0.0
Without Establishment	1.7	0.2	1.4
Private Households	24.5	75.5	35.4
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0
Citizens	100.0	100.0	100.0
Government	93.4	88.4	92.3
Private	3.3	5.4	3.8
Joint (Gov. & Private)	2.4	5.9	3.2
Foreign	0.0	0.0	0.0
Diplomatic	0.3	0.1	0.2
Without Establishment	0.5	0.1	0.4
Private Households	0.1	0.0	0.1
Others	0.1	0.0	0.0
Not Stated	0.0	0.0	0.0
Non-Citizens	100.0	100.0	100.0
Government	12.2	3.9	10.4
Private	56.2	8.2	46.0
Joint (Gov. & Private)	1.3	0.8	1.2
Foreign	0.8	0.4	0.7
Diplomatic	0.0	0.0	0.0
Without Establishment	1.8	0.2	1.5
Private Households	27.7	86.5	40.2
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 Estimated Employed Population (15 Years and Over) by Work Sector, Citizenship and Gender, Al Gharbia - 2013

(%)

Work Sector and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Government	4.5	27.9	5.3
Private	77.9	29.3	76.2
Joint (Gov. & Private)	5.3	2.9	5.2
Foreign	9.3	0.0	9.0
Diplomatic	0.0	0.0	0.0
Without Establishment	0.2	0.8	0.2
Private Households	2.8	39.1	4.0
Others	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0
Citizens	100.0	100.0	100.0
Government	82.4	78.9	81.7
Private	3.9	11.1	5.4
Joint (Gov. & Private)	12.0	10.1	11.6
Foreign	0.0	0.0	0.0
Diplomatic	0.0	0.0	0.0
Without Establishment	1.3	0.0	1.0
Private Households	0.0	0.0	0.0
Others	0.0	0.0	0.0
Not Stated	0.4	0.0	0.3
Non-Citizens	100.0	100.0	100.0
Government	2.6	17.1	3.1
Private	79.7	33.1	78.3
Joint (Gov. & Private)	5.1	1.3	5.0
Foreign	9.6	0.0	9.3
Diplomatic	0.0	0.0	0.0
Without Establishment	0.2	1.0	0.2
Private Households	2.8	47.4	4.2
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 Estimated Employed Population (15 Years and Over) by Marital Status, Citizenship and Gender, 2013

(%)

Marital Status and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
Never Married	26.2	37.0	27.7
Married	73.3	56.6	70.9
Divorced	0.4	4.7	1.0
Widowed	0.1	1.7	0.3
Citizens	100.0	100.0	100.0
Never Married	24.6	36.0	27.4
Married	73.6	55.0	69.1
Divorced	1.7	7.9	3.2
Widowed	0.0	1.0	0.3
Non-Citizens	100.0	100.0	100.0
Never Married	26.3	37.2	27.8
Married	73.3	56.8	71.1
Divorced	0.3	4.2	0.8
Widowed	0.1	1.8	0.3

Source: Statistics Centre - Abu Dhabi

5.2.16. Percentage Distribution of Estimated Employed Population (15 Years and Over) by Actual Working Hours, Citizenship and Gender, 2013

(%)

Actual Working Hours and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
0*	0.7	0.5	0.7
1 - 20	0.5	1.2	0.6
21 -40	16.1	27.0	17.7
41 - 48	27.3	15.9	25.7
49+	55.2	55.2	55.2
Not Stated	0.2	0.2	0.2
Citizens	100.0	100.0	100.0
0*	2.3	2.4	2.3
1 - 20	1.2	1.4	1.3
21 -40	70.0	80.9	72.6
41 - 48	13.7	10.8	13.0
49+	12.0	4.1	10.1
Not Stated	0.8	0.4	0.7
Non-Citizens	100.0	100.0	100.0
0*	0.6	0.2	0.6
1 - 20	0.4	1.1	0.5
21 -40	12.3	19.1	13.2
41 - 48	28.3	16.7	26.7
49+	58.3	62.7	58.9
Not Stated	0.1	0.2	0.2

Source: Statistics Centre - Abu Dhabi

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

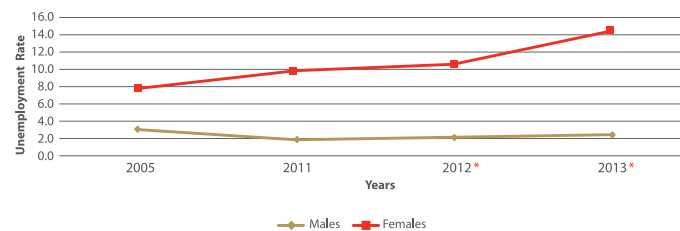
5.3. Unemployment

Unemployment rate in 2013 was about 4.1% compared with 3.2% in 2012 estimates. The (20-24) age group accounted for the largest share of the unemployed persons by 26.8%. Data shows female unemployment rate in 2013 is higher than that for male and reached around 14.5%.

In regard to the educational attainment of unemployed, data showed that the largest share of them have an upper secondary education 33.2%, followed by Bachelor's degree 27.6%, while the lowest percentage who had the educational attainment is less than primary education 3.0 %.

The data indicate that 50.8% of the unemployed in the Emirate of Abu Dhabi are married, while 45.6% of them are not married.

Figure 5.3.1. Unemployment Rate by Gender and Years



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

* Estimated from Labour Force Survey, 2012 and 2013

5.3.1 Unemployment Rate by Gender and Years

(%)

Gender	2005	2011	2012*	2013*
Grand Total	3.5	2.8	3.2	4.1
Males	2.8	1.5	1.8	2.1
Females	7.6	9.8	10.6	14.5

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

* Estimated from Labour Force Survey, 2012 and 2013

5.3.2. Percentage Distribution of Estimated Unemployed Population (15- 64 Years) by Age Group and Gender, 2013

(%)

Age Group	Males	Females	Total
Total	100.0	100.0	100.0
15 - 19	13.7	4.7	8.6
20 - 24	31.8	22.9	26.8
25 - 29	16.9	28.0	23.2
30 - 34	10.7	19.0	15.4
35 - 39	7.5	11.6	9.8
40 - 44	4.4	7.7	6.3
45 - 49	6.9	3.8	5.1
50 - 54	3.7	2.1	2.8
55 - 59	3.1	0.1	1.4
60 - 64	1.3	0.0	0.5

Source: Statistics Centre - Abu Dhabi

5.3.3. Percentage Distribution of Estimated Unemployed Population (15 - 64) by Educational attainment and Gender, 2013

(%)

Educational attainment	Males	Females	Total
Grand Total	100.0	100.0	100.0
less than primary	5.2	1.4	3.0
primary	8.4	3.8	5.8
Lower Secondary	18.3	9.5	13.3
Upper Secondary	38.7	28.9	33.2
Post-secondary	10.1	9.5	9.7
Bachelor or equivalent	14.1	37.9	27.6
Higher Education	4.7	9.0	7.1
Not Stated	0.5	0.0	0.2

Source: Statistics Centre - Abu Dhabi

5.3.4. Percentage Distribution of Estimated Unemployed Population (15 - 64) by Marital Status and Gender, 2013

(%)

Marital Status	Males	Females	Total
Grand Total	100.0	100.0	100.0
Never Married	59.9	34.6	45.6
Married	38.5	60.3	50.8
Divorced	1.1	4.5	3.0
Widowed	0.6	0.6	0.6

Source: Statistics Centre - Abu Dhabi

5.4. Economically Inactive Population and Dependency Ratio

Labour Force estimation showed that economic dependency ratio in Abu Dhabi Emirate reached 43.9%, out of them 22.2% were males and 158.3% were females. The percentage of economically inactive population reached 16.7% of the total population aged 15 years and over in year 2013, most of them are students and Household duties.

5.4.1. Economic Dependency Ratio by Citizenship, Gender and Region, 2013

Citizenship and Region	Males	Females	Total
Grand Total	22.2	158.3	43.9
Abu Dhabi Region	21.7	158.9	43.6
Al Ain Region	37.1	150.8	63.9
Al Gharbia	6.0	215.2	14.6
Citizens	142.2	412.6	226.5
Abu Dhabi Region	128.9	393.2	209.8
Al Ain Region	165.8	441.7	255.6
Al Gharbia	122.5	398.9	199.3
Non- Citizens	12.9	105.4	26.3
Abu Dhabi Region	14.0	115.9	29.0
Al Ain Region	18.7	79.4	32.1
Al Gharbia	2.9	161.4	8.1

Source: Statistics Centre - Abu Dhabi

5.4.2. Percentage Distribution of Estimated Economically Inactive Population (15 Years and Over) by Economic Activity Status and Gender, 2013

(%)

Economic Activity Status	Males	Females	Total
Total	100.0	100.0	100.0
Household duties	1.2	61.7	42.6
Student	72.1	24.7	39.7
Unwilling to work	5.0	8.4	7.3
Unable to work	5.9	3.0	3.9
Retired	12.0	0.2	3.9
Over 65 of Age and Doesn't Work	2.1	1.4	1.6
Independent income	0.8	0.2	0.3
Not Stated	1.0	0.5	0.6

Source: Statistics Centre - Abu Dhabi

5.4.3. Percentage Distribution of Estimated Economically Inactive Population (15 Years and Over) by Age Group, Citizenship and Gender, 2013

(%)

Age Group and Citizenship	Males	Females	Total
Grand Total	100.0	100.0	100.0
15 – 19	58.4	17.6	30.5
20 – 24	14.9	14.2	14.4
25 – 29	3.2	13.2	10.0
30 – 34	1.1	12.8	9.1
35 – 39	1.6	9.7	7.1
40 – 44	1.7	7.4	5.6
45 – 49	1.6	7.5	5.6
50 – 54	2.3	6.1	4.9
55 – 59	2.8	4.8	4.1
60 – 64	4.8	2.8	3.4
65 +	7.8	4.0	5.2
Citizens	100.0	100.0	100.0
15 – 19	49.4	23.9	32.2
20 – 24	16.9	17.3	17.2
25 – 29	2.5	10.4	7.8
30 – 34	1.4	9.5	6.8
35 – 39	1.1	7.0	5.1
40 – 44	2.2	6.3	4.9
45 – 49	2.2	6.7	5.2
50 – 54	3.5	5.8	5.0
55 – 59	3.6	5.4	4.8
60 – 64	5.9	3.0	3.9
65 +	11.2	4.9	7.0
Non-Citizens	100.0	100.0	100.0
15 – 19	65.8	12.7	29.1
20 – 24	13.2	11.9	12.3
25 – 29	3.9	15.4	11.8
30 – 34	0.8	15.3	10.8
35 – 39	2.0	11.7	8.7
40 – 44	1.2	8.3	6.1
45 – 49	1.0	8.2	6.0
50 – 54	1.2	6.3	4.8
55 – 59	2.1	4.3	3.6
60 – 64	3.8	2.6	3.0
65 +	4.9	3.3	3.8

Source: Statistics Centre - Abu Dhabi



6. Agriculture and Environment

- Agriculture
- Environment
- Energy and Water

6. Agriculture and Environment

Agriculture and landscapes are of great importance in preserving and protecting the environment, where they play an important role absorbing carbon oxides which pollute the environment, benefiting from watersheds, and preserving biodiversity, in addition to its essential role in meeting the growing demand for food and agricultural products. Degradation of natural resources leads to the loss of resources necessary for agricultural production, increasing exposure to risks and significant economic losses. However, to mitigate the risks, reform measurements must be taken in terms of policies and benefiting from the institutional and technological innovations that will reduce the environmental impact of agricultural activities. Environment in the Emirate of Abu Dhabi enjoys a special interest that stems from the keenness of the wise government to develop the community, preserve its health and safety in recognition of both human and economic capital. As a result, there is an increasing interest to provide environmental statistics covering various areas such as climate, air quality, pollutant emissions, water statistics, health and occupational safety and waste statistics. These statistics provide support to policy and decision makers to achieve a sustainable environment in the Emirate of Abu Dhabi.

The Statistical Yearbook is a reference for all statistical indicators, which helps researchers, policy and decision makers, NGOs and all who are interested in statistical information, by focusing the search to a specific topic and then covering more issues in more depth.

Statistics Centre - Abu Dhabi is keen to provide agricultural and environmental statistics that monitor the real status and cover all its aspects as well as monitor the development taking place in both areas, agriculture and environment, to achieve sustainable development.

Agriculture	2013
Total number of holdings (plant holdings)	24,394
Total agriculture area (donums)	752,839
Area cultivated with field crops	18,280
Area cultivated with vegetables	15,676
Area cultivated with fruit trees	303,084
Number of sheep and goats	2,994,539
Number of cattle in traditional holdings	25,615
Number of cattle in commercial farms	19,163
Number of camels	359,279
Number of commercial farms	26
Broiler - chicken meat production (tons)	21,624
Egg production (thousand eggs)	248,324
Milk production of commercial farms (tons)	87,386
Quantity of fish caught (tons)	3,862
Value of fish caught (thousand AED)	84,822
Exported agricultural goods (thousand AED)	514,640
Re - exported agricultural goods (thousand AED)	53,395

Environment	2013
Average minimum temperature (°C)	22.4
Average minimum relative humidity (%)	33.2
Average rainfall in millimeters	77.6
Average maximum temperature(°C)	34.1
Average maximum relative humidity (%)	81.1
Average atmospheric pressure (hPA)	1,008.7
% of change in CO2 emissions - oil and gas sector	0.8
% of change in CO2 emissions - water and electricity production sector	-4.4
Total non-conventional water resources (MCM)	1,234.8
Quantity of treated wastewater (MCM)	283.0
Total amount of waste generated (tons)	11,825,064
Daily average of waste generated (tons)	32,397

Energy and Water	2013
Annual production of crude oil (thousand barrels)	996,928
Annual exports of crude oil (thousand barrels)	920,687
Annual production of natural gas (million cubic feet)	2,756,207
Total exports of liquefied natural gas products(thousand metric tons)	17,479
Total of available electric power (MWH)	51,964,795
Electricity consumption per capita(MWH)	20
Total of available desalinated water(Million Imperial Gallons)	244,666
The average per capita daily consumption (gallons)	266
Quantity of electricity generated from renewable energy (MWH)	47,823
Electricity planned capacity from renewable energy(MW)	111

6.1. Agriculture

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.

From this point of view, there must be a comprehensive agricultural database relying on accurate numbers and statistics. Attaining advanced degrees of growth can't be achieved without development plans and programs that contain specific goals and strategies; any given country cannot take the initiative to implement its different plans without accurate and reliable statistical data.

The Statistical Yearbook includes quantitative and qualitative statistics, allowing researchers to benefit from them while planning to create future goals and strategies by using the past as a base for development. The book includes data on the numbers of farms, size of agricultural area, indicators of crop area and agricultural production quantities and values. The number of agricultural holdings in the Emirate of Abu Dhabi totaled 24,394 holdings, with a total area of 752,839 donums.

The total number of sheep and goats in the Emirate of Abu Dhabi totaled 3 million heads, with the majority of them (61%) in Al Ain area. Meanwhile, the total number of camels equaled 359,279 heads, mostly in Al Ain area (55%).

Plant Production

Plant production statistics provide data on the changes taking place in this activity, which vary from one season to another. The area cultivated with fruits in 2013 forms 49% of the total arable area, followed by the area cultivated with field crops at 3%, and finally the area cultivated with vegetable crops at 3% of the total arable area. Plant production statistics give an insight into the present levels of surplus or shortage, thereby enabling the formulation of policies on foreign trade in agriculture products to plan export and import quantities and develop plans in a way that would reduce shortage or surplus in field crops.

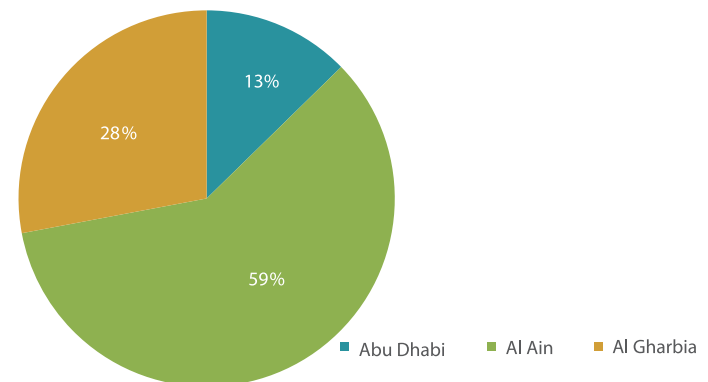
6.1.1. Number and Area of Plant Holdings by Region

(Donums)

Region	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 Farms 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 Farms 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

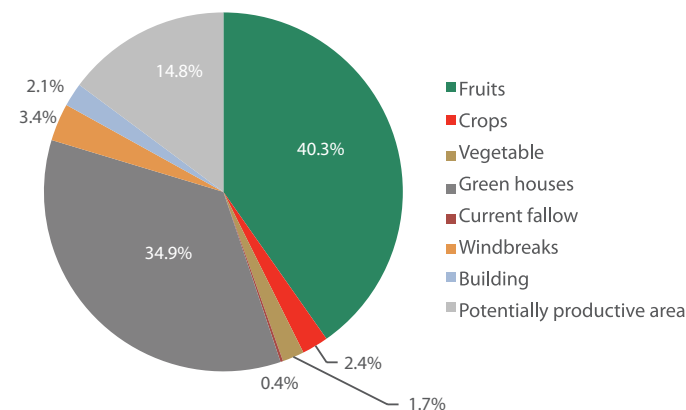
6.1.4. Area of Plant Holdings by Land Use and Region, 2013

(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

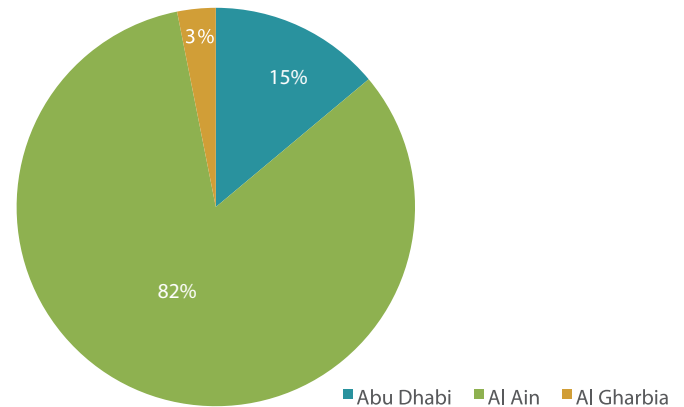
6.1.7. Value of Field Crops by Region

(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

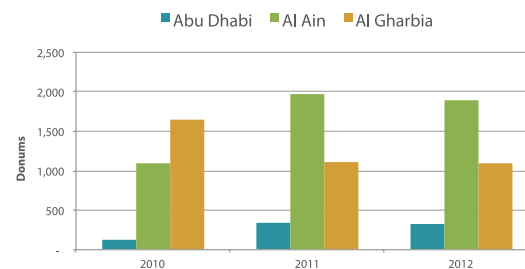
6.1.9. Number and Area of Greenhouses

(Donums)

Item	2005	2010	2012	2013
Number	4,514	8,363	10,114	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



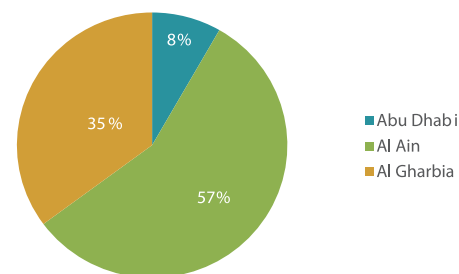
Source: Statistics Centre - Abu Dhabi

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	28,129	1,146	28,129	1,146
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	2011	2012	2013
Total	72,900	76,980	80,461	99,136
Abu Dhabi	5,175	5,705	2,476	3,207
Al Ain	45,660	46,955	51,465	62,387
Al Gharbia	22,065	24,320	26,520	33,542

Source: Al Foah Company

6.1.16. Value of Dates Produced by Region

(Thousand AED)

Region	2010	2011	2012	2013
Total	439,873	516,369	548,394	635,171
Abu Dhabi	33,109	41,319	12,019	16,284
Al Ain	265,596	298,908	318,182	384,553
Al Gharbia	141,168	176,142	218,193	234,334

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	58,872.6	128,787.4	47,749.3	78,621.4
Tomato	11,321.1	19,205.1	6,863.0	12,057.0
Pepper	1,111.4	2,334.8	6,780.0	12,636.0
Cucumber	11,293.6	32,412.8	19,341.0	29,012.0
Marrow	1,630.7	3,506.0	1,127.0	2,414.7
Watermelon	10,896.5	15,691.6	1240.0	1,643.9
Sweet melon	68.2	139.8	12.0	24.2
Onion	4,388.1	13,771.6	341.0	1,057.1
Okra	4.4	18.5	12.0	51.6
Beans	609.1	2,960.0	299.5	1,484.7
Peas	0.0	0.0	0.0	0.0
Eggplant	1,274.0	2,013.0	1,697.0	2,683.3
G Rocket	0.0	0.0	107.0	224.7
Cauliflower	316.9	434.2	798.8	1,217.4
B. Bean	25.2	144.7	24.0	122.4
Cabbage	8,402.8	8,738.9	3,887.0	4,353.4
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	3,709.6	15,765.8	3,647.0	6,050.0
Corn	3,412.8	10,921.1	754.3	2,448.5
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 Indices

(2010 = 100)

Crop	2012	2013
All Products	103.9	107.3
Tomato	109.3	117.3
Pepper	110.2	118.1
Cucumber	155.5	144.5
Marrow	116.8	107.3
Watermelon	119.0	113.3
Sweet melon	160.6	153.3
Onion	116.0	109.6
Beans	99.0	103.6
Peas	114.1	112.3
Eggplant	177.7	167.2
Cauliflower	99.2	109.7
B. Bean	111.0	102.9
Cabbage	105.5	111.3
Lettuce	105.3	102.3
J. Mallow	109.1	114.8
Coriander	96.5	93.9
Beets	110.5	116.1
Parsley	127.1	120.9
Potato	130.9	122.6
Corn	89.6	93.6
Turnip	98.0	103.4
Carrot	76.5	81.7
Rocket	107.9	110.7

Source: Statistics Centre - Abu Dhabi

6.1.20. Quantity of Pesticides Used by Type and Region, 2013

Item	Abu Dhabi	Al Ain	Al Gharbia	Total
Perfektion				
Liter	3,658	0	0	3,658
Kilogram	0	0	0	0
Bitam				
Liter	0	6,794	0	6,794
Kilogram	0	0	0	0
Magister				
Liter	0	2,207		2,207
Kilogram	0	0	0	0
Bico 1				
Number	0	7,000		7,000
Kilogram	0	0	0	0
Copro -D-Sect				
Liter	0		7,401	7,401
Kilogram	0	0	0	0
Envedor				
Liter	0	0	5,577	5,577
Kilogram	0	0	0	0
M.Sulpher				
Liter	1,653	0	0	1,653
Kilogram	0	0	0	0
Other				
Liter	4,544	6,000	0	10,544
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	2012	2013
Total*	46,509.0	26,718.8	36,878.5	4,345.9
Abu Dhabi and Al Gharbia	5,688.7	4,966.9	24,988.4	179.1
Al Ain	40,820.3	21,751.9	11,890.1	4,166.8

Source: Abu Dhabi Food Control Authority

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

Livestock and fisheries

Livestock is deemed to be a key activity to economic development in the Emirate of Abu Dhabi; hence it is 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.

Percentage of sheep and goats in the Emirate of Abu Dhabi represented around 88.6% of the total number of livestock, followed by camels at 10.6% and cows at 0.8% in traditional holdings. Coastlines are considered a significant source to meet the population's need of fish, which is the basic food for inhabitants of coastal areas. Fisheries are one of the important renewable economic resources and essential source of national income.

6.1.22. Number of Livestock by Type

Type	2005	2010	2012	2013
Total	2,068,597	2,340,505	2,902,791	3,379,433
Sheep and goats	1,761,713	2,041,902	2,551,432	2,994,539
Cattle*	20,619	23,218	21,139	25,615
Camels	286,265	275,385	330,220	359,279

Source: Abu Dhabi Food Control Authority

*The number does not include cattle in commercial farms

6.1.23. Number of Livestock by Type - Abu Dhabi

Type	2005	2010	2012	2013
Total	306,141	387,379	593,634	717,594
Sheep and goats	253,145	340,699	525,720	641,280
Cattle*	5,125	3,764	4,457	6,406
Camels	47,871	42,916	63,457	69,908

Source: Abu Dhabi Food Control Authority

*The number does not include cattle in commercial farms

6.1.24. Number of Livestock by Type - Al Ain

Type	2005	2010	2012	2013
Total	1,419,316	1,500,097	1,778,543	2,055,365
Sheep and goats	1,255,408	1,316,938	1,577,767	1,841,504
Cattle*	5,789	18,351	15,534	17,983
Camels	158,119	164,808	185,242	195,878

Source: Abu Dhabi Food Control Authority

*The number does not include cattle in commercial farms

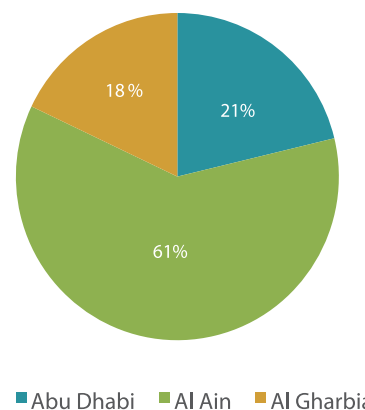
6.1.25. Number of Livestock by Type - Al Gharbia

Type	2005	2010	2012	2013
Total	343,140	453,029	530,614	606,474
Sheep and goats	253,160	384,265	447,945	511,755
Cattle*	9,705	1,103	1,148	1,226
Camels	80,275	67,661	81,521	93,493

Source: Abu Dhabi Food Control Authority

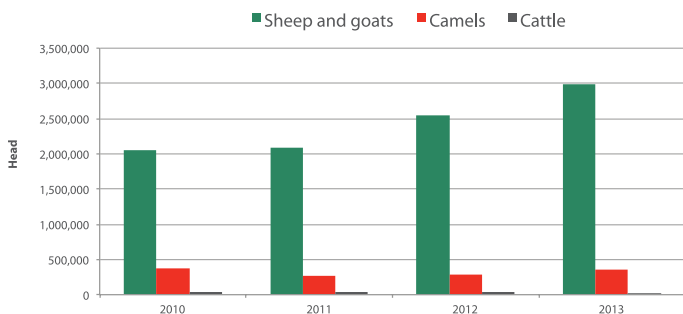
*The number does not include cattle in commercial farms

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	2011	2012	2013
Total	17,963	19,030	23,475	22,974
Abu Dhabi	3,659	3,971	5,186	5,247
Al Ain	10,692	11,381	13,855	13,506
Al Gharbia	3,612	3,678	4,434	4,221

Source: Abu Dhabi Food Control Authority

6.1.27. Number of Slaughtered Animals by Type

Type	2010	2011	2012	2013
Total	706,266	716,982	770,944	893,770
Sheep and goats	671,783	679,128	730,851	853,396
Cattle	13,942	13,788	14,317	15,859
Camels	20,541	24,066	25,776	24,515

Source: Department of Municipal Affairs

6.1.28. Quantity of Meat Produced From Slaughter by Type

(Tons)

Type	2010	2011	2012	2013
Total	14,669	12,982	15,549	19,019
Sheep and goats	9,937	6,879	8,423	9,568
Cattle	2,465	2,853	3,180	4,520
Camels	2,267	3,250	3,946	4,931

Source: Department of Municipal Affairs

6.1.29. Value of Meat Produced From Slaughter by Type

(Thousand AED)

Type	2010	2011	2012	2013
Total	473,000	609,758	804,969	903,007
Sheep and goats	331,000	396,828	495,753	487,299
Cattle	74,000	49,346	120,573	172,499
Camels	68,000	163,585	188,643	243,209

Source: Department of Municipal Affairs

6.1.30. Number of Commercial Farms by Type of Farm

Type	2010	2011	2012	2013
Total	25	26	26	26
Broiler farms	8	8	7	7
Layer farms	4	4	5	5
Parent stock Farms	0	1	1	1
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	2011	2012	2013
Chicken meat (Tons)	15,225	17,350	17,101	21,624
Table eggs (1000 Egg)	127,013	150,541	203,058	248,324
Cattle milk (Tons)	66,086	70,975	80,540	87,386

Source: Abu Dhabi Food Control Authority

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

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

Fish Families	2012		2013	
	Quantity	Value	Quantity	Value
Total	4,399	80,779	3,862	84,822
Carangidae	982	9,481	533	7,483
Haemulidae	298	2,538	286	2,399
Lethrinidae	734	11,498	739	12,202
Lutjanidae	45	386	32	189
Portunidae	112	1,496	131	2,255
Scombridae	1,150	26,983	1,015	29,247
Epinephelidae	789	25,352	824	27,887
Sparidae	73	800	65	734
Others	216	2,246	240	2,428

Source: Environment Agency - Abu Dhabi

6.1.33. Quantity of Fish Caught by Month

(Tons)

Month	2010	2011	2012	2013
Total	6,556	3,922	4,399	3,862
Jan	1,387	380	495	380
Feb	691	408	515	299
Mar	471	302	437	309
Apr	604	436	354	289
May	514	380	299	320
Jun	251	303	329	263
Jul	212	238	194	161
Aug	173	128	130	176
Sep	199	175	207	144
Oct	418	298	257	318
Nov	759	395	532	467
Dec	876	481	652	737

Source: Environment Agency - Abu Dhabi

6.1.34. Number of Animals Treated at Veterinary Clinics by Region

Region	2010	2011	2012	2013
Total	1,358,213	1,133,637	1,094,820	1,107,544
Abu Dhabi	530,499	262,135	315,925	257,850
Al Ain	597,278	680,465	571,357	713,751
Al Gharbia	230,436	191,037	207,538	135,943

Source: Abu Dhabi Food Control Authority

6.1.35. Number of Cases Vaccinated by Type of Animal and Region, 2013

Type of Animal	Grand Total	Abu Dhabi	Al Ain	Al Gharbia
Total	6,603,701	1,644,942	3,701,562	1,257,197
Sheep	3,673,797	955,565	2,020,029	698,203
Goats	2,926,699	688,427	1,679,543	558,729
Cattle	3,205	950	1,990	265

Source: Abu Dhabi Food Control Authority

6.1.36. Number of Incidence of Poultry Diseases by Region

Region	2010	2011	2012	2013
Total	124,613	98,817	68,577	70,433
Abu Dhabi	26,806	20,750	29,259	34,654
Al Ain	50,596	44,476	21,477	22,215
Al Gharbia	47,211	33,591	17,841	13,564

Source: Abu Dhabi Food Control Authority

Agricultural Goods Trade

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

6.1.37. Value of Imports of Agricultural Goods and Food

(Thousand AED)

Item	2005	2010	2012	2013
Total	3,317,479	6,705,979	8,424,456	7,468,363
Live animals and their products	980,136	1,891,753	2,381,700	2,005,040
Vegetable products	1,257,529	2,816,473	3,390,702	2,821,408
Animals or vegetable fats, oils and waxes	182,638	328,253	474,722	367,631
Foodstuffs, beverages, spirits and tobacco	812,332	1,581,916	2,077,841	2,148,317
Fertilizers	61,320	52,728	74,647	104,427
Pesticides and rodents, fungi, weeds	23,524	34,857	24,844	21,540

Source: Statistics Centre - Abu Dhabi

6.1.38. Value of Exports of Agricultural Goods and Food

(Thousand AED)

Item	2005	2010	2012	2013
Total	293,298	561,997	617,930	514,640
Live animals and their products	48,647	112,270	98,306	52,580
Vegetable products	34,120	60,009	77,712	43,233
Animals or vegetable fats, oils and waxes	125,751	154,475	168,714	183,018
Foodstuffs, beverages, spirits and tobacco	47,761	181,108	195,163	180,810
Fertilizers	37,020	53,929	75,709	54,663
Pesticides and rodents, fungi, weeds	0	205	2,325	337

Source: Statistics Centre - Abu Dhabi

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

(Thousand AED)

Item	2005	2010	2012	2013
Total	163,206	115,902	84,967	53,395
Live animals and their products	37,679	20,673	22,304	13,260
Vegetable products	45,012	64,978	37,055	13,923
Animals or vegetable fats, oils and waxes	27,766	1,106	938	596
Foodstuffs, beverages, spirits and tobacco	50,855	28,416	24,048	25,213
Fertilizers	682	630	207	95
Pesticides and rodents, fungi, weeds	1,213	98	415	308

Source: Statistics Centre - Abu Dhabi

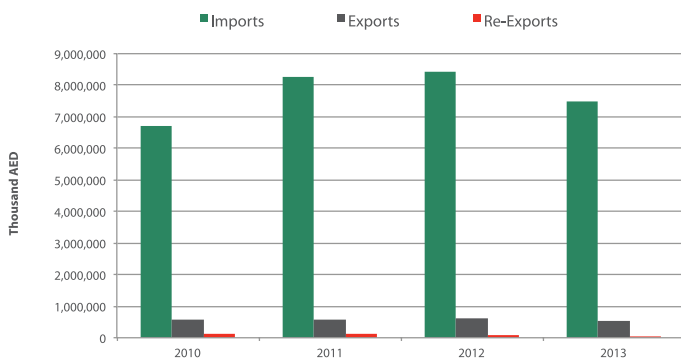
6.1.40. Quantity and Value of Imports, Exports and Re-Exports of Agricultural Fertilizers

(Quantity in tons, value in thousand AED)

Description	2005	2010	2012	2013
Imports				
Quantity	85,897	24,707	27,329	41,449
Value	61,320	52,728	74,647	104,427
Exports				
Quantity	18,805	18,935	19,866	17,333
Value	37,020	53,929	75,709	54,663
Re-Exports				
Quantity	310	300	207	161
Value	682	630	207	95

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

The Emirate of Abu Dhabi is concerned about achieving notable developments in the fields of environmental protection and conservation of natural resources. Environmental statistics provide information and statistics about the impact of development and change in key environmental elements, such as climate, air, water and waste management.

In 2013, the average minimum temperature of the Abu Dhabi Emirate was 22.4 °C while the average maximum temperature was 34.1 °C. Average annual rainfall increased from 12.6 mm in 2012 to 77.6 mm in 2013. Average minimum relative humidity was 33% while average maximum relative humidity was 81%. Average atmospheric pressure was 1,008.7 hPA and the maximum daily solar radiation exceeded 8,800 Watt /m²/h during the summer months.

Regarding air quality, the concentrations of air pollutants in 2013 were within their permissible limits. Annual average concentration of particulate matter, with a diameter of 10 micron or less, ranged between 115 and 147 mcg/m³ in the urban areas of the Emirate.

The quantity of treated wastewater in 2013 reached 283.6 MCM where Abu Dhabi region's accounted for about 74% of the quantity of treated wastewater, and Al Gharbia's share did not exceed 5% of the total.

In 2012 more than 2,000 people diagnosed with transmitted diseases through food and food poisoning caused by eating food or contaminated beverages with bacteria and viruses, People diagnosed with food poisoning have the highest percentage that reached about 54% of the total number of patients, and then followed by typhoid fever with a 21%.

Regarding waste statistics, the Emirate of Abu Dhabi generated a daily average up to 32 thousand tons of waste in 2013, which is up to approximately 11.8 million tons of non hazardous waste annually. Construction and demolition waste constituted the highest percentage with 65% of the total amount of waste generated in the Emirate.

Location and Area

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

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

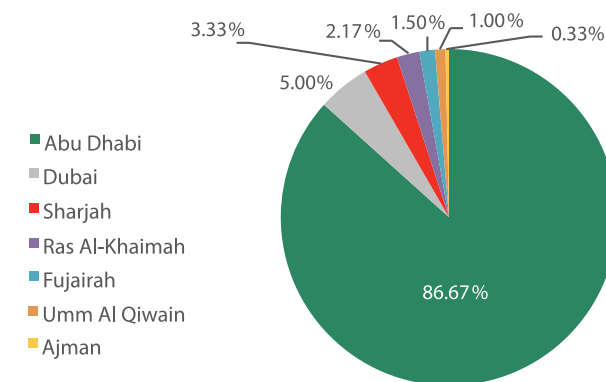
6.2.1 Area of the United Arab Emirates *

Emirate	Sq. mile	Sq. kilometre	%
Total	30,000.14	77,700	100
Abu Dhabi	26,000.12	67,340	86.67
Dubai	1,500.01	3,885	5.00
Sharjah	1,000.00	2,590	3.33
Ras Al-Khaimah	650.20	1,684	2.17
Fujairah	449.81	1,165	1.50
Umm Al Qiwain	300.00	777	1.00
Ajman	100.00	259	0.33

Source: Ministry of Economy

* Excluding islands

Figure 6.2.1. Area of the United Arab Emirates *



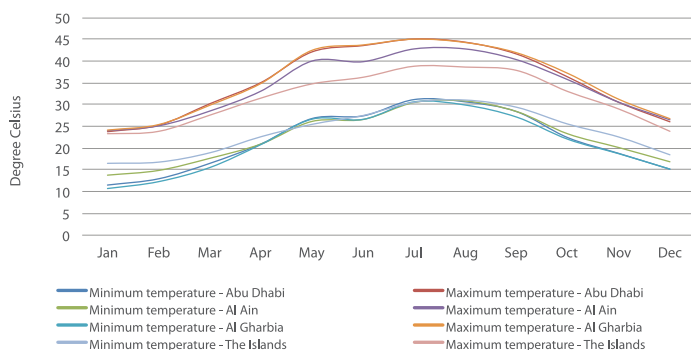
Source: Ministry of Economy

* Excluding islands

Climate

The Emirate of Abu Dhabi is located in the tropical dry region. The Tropic of Cancer runs through the southern part of the Emirate, giving its climate an arid nature characterised by high temperatures throughout the year, and a very hot summer. The Emirate's high summer temperatures are associated with high relative humidity, especially in coastal areas. Abu Dhabi has warm winters with occasionally low temperatures. The air temperatures show a variations between the coastal strip, the desert interior and areas of higher elevation, which together make up the topography of the Emirate Abu Dhabi receives scant rainfall but totals vary greatly from year to year Seasonal northerly winds blow across the country, helping to ameliorate the weather, when they are not laden with dust, in addition to the brief moisture-laden south-easterly winds. The winds often vary between southerly, south-easterly, westerly, northerly and north westerly. Another characteristic of the Emirate's weather is the high rate of evaporation of water due to several factors, namely high temperature, wind speed, and low rainfall. The National Center of Meteorology and Seismology provides Statistics Center - Abu Dhabi with climate data from stations throughout the Emirate of Abu Dhabi. The Statistics Centre – Abu Dhabi then process it and produce climate data classified into four main areas Abu Dhabi, Al Ain, Al Gharbia and the islands.

Figure 6.2.2. Average maximum and minimum air temperature by month and region, 2013



Source: Statistics Centre- Abu Dhabi

6.2.2. Air Temperature by Month - Abu Dhabi , 2013

(Degree Celsius)

Month	Absolute minimum	Average minimum	Absolute maximum	Average maximum
January	4.1	11.5	30.2	23.8
February	5.6	13.0	32.3	25.3
March	5.5	16.5	38.8	30.2
April	12.9	21.0	44.2	35.1
May	21.5	26.8	47.9	42.1
June	21.8	27.4	49.0	43.6
July	25.5	31.2	49.9	45.0
August	19.4	30.6	49.8	44.3
September	23.0	28.4	47.5	41.6
October	17.1	22.4	43.4	36.3
November	11.7	18.8	35.6	30.5
December	8.7	15.2	33.2	26.0

Source: Statistics Centre- Abu Dhabi.

6.2.3. Air Temperature by Month - Al Ain, 2013

(Degree Celsius)

Month	Absolute minimum	Average minimum	Absolute maximum	Average maximum
January	5.9	13.8	30.9	24.0
February	7.9	14.9	32.3	25.1
March	7.7	17.7	40.0	28.5
April	14.2	20.9	43.9	33.1
May	20.2	26.1	46.1	40.0
June	19.5	26.6	47.6	39.8
July	24.8	30.5	48.9	42.8
August	25.4	30.8	48.3	42.8
September	21.1	28.4	46.4	40.3
October	15.7	23.3	42.4	35.7
November	12.5	20.1	36.0	30.5
December	8.1	16.9	32.7	26.5

Source: Statistics Centre- Abu Dhabi.

6.2.4. Air Temperature by Month - Al Gharbia , 2013

(Degree Celsius)

Month	Absolute minimum	Average minimum	Absolute maximum	Average maximum
January	2.6	14.6	31.6	25.2
February	5.2	13.3	36.6	27.2
March	7.4	15.9	38.0	30.8
April	14.4	21.5	45.6	34.8
May	17.7	23.8	46.4	39.1
June	18.0	26.1	48.0	41.8
July	24.0	30.2	50.0	44.6
August	25.2	29.9	48.2	43.1
September	20.7	26.8	47.5	41.1
October	16.1	22.0	44.0	36.6
November	13.9	20.0	36.9	30.2
December	6.1	15.4	31.9	25.1

Source: Statistics Centre- Abu Dhabi.

6.2.5. Air Temperature by Month - The Islands, 2013

(Degree Celsius)

Month	Absolute minimum	Average minimum	Absolute maximum	Average maximum
January	7.5	16.5	30.3	23.2
February	7.2	16.8	32.4	23.9
March	11.3	18.9	37.5	27.6
April	12.7	22.6	40.1	31.5
May	18.5	25.5	44.0	34.7
June	20.7	27.5	44.0	36.3
July	24.4	30.5	48.1	38.8
August	25.6	31.0	44.9	38.6
September	23.7	29.4	46.0	37.8
October	19.1	25.5	39.1	33.0
November	17.1	22.5	36.3	29.0
December	11.7	18.5	31.7	23.9

Source: Statistics Centre- Abu Dhabi.

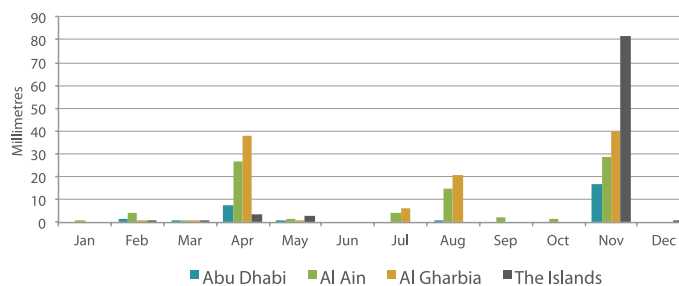
6.2.6. Average Rainfall by Month and Region, 2013

(Millimetres)

Month	Abu Dhabi	Al Ain	Al Gharbia	The Islands
January	0.0	0.1	0.0	0.0
February	1.5	4.3	0.9	0.4
March	0.7	0.5	0.6	0.8
April	7.9	26.5	38.3	3.8
May	0.1	2.0	1.1	3.1
June	0.0	0.0	0.0	0.0
July	0.0	4.4	6.0	0.0
August	0.1	14.5	21.0	0.0
September	0.0	2.3	0.0	0.0
October	0.0	2.0	0.0	0.0
November	16.8	29.0	40.2	81.5
December	0.0	0.0	0.0	0.3

Source: Statistics Centre- Abu Dhabi.

Figure 6.2.3. Average Rainfall by Month and Region, 2013



Source: Statistics Centre- Abu Dhabi.

6.2.7. Rainfall in Abu Dhabi and Al Ain by Month, 2013

(Millimetres)

Month	Abu Dhabi		Al Ain	
	Heaviest fall in one day	Total for month	Heaviest fall in one day	Total for month
January	0.0	0.0	0.6	0.2
February	6.1	2.6	38.8	10.6
March	2.6	1.6	4.8	1.4
April	31.5	4.8	238.1	27.8
May	0.4	0.2	17.6	16.2
June	0.0	0.0	0.0	0.0
July	0.0	0.0	39.8	15.8
August	0.4	0.4	130.8	49.0
September	0.0	0.0	21.0	5.4
October	0.0	0.0	17.6	6.8
November	67.0	17.0	260.8	125.8
December	0.0	0.0	0.0	0.0

Source: Statistics Centre- Abu Dhabi.

6.2.8. Rainfall in Al Gharbia and The Islands by Month, 2013

(Millimetres)

Month	Al Gharbia		The Islands	
	Heaviest fall in one day	Total for month	Heaviest fall in one day	Total for month
January	0.0	0.0	0.0	0.0
February	5.4	2.0	1.4	1.4
March	3.8	1.4	3.1	3.0
April	229.8	124.2	15.0	5.6
May	6.4	5.2	12.5	6.2
June	0.0	0.0	0.0	0.0
July	36.0	30.8	0.0	0.0
August	126.0	67.4	0.0	0.0
September	0.0	0.0	0.0	0.0
October	0.0	0.0	0.0	0.0
November	241.2	62.2	326.0	113.0
December	0.0	0.0	1.2	1.2

Source: Statistics Centre- Abu Dhabi.

6.2.9. Average Atmospheric Pressure by Month and Region, 2013

(Hectopascal)

Month	Abu Dhabi	Al Ain	Al Gharbia	The Islands
January	1,018.2	1,017.7	1,017.8	1,019.0
February	1,016.7	1,015.7	1,015.9	1,017.7
March	1,013.6	1,013.0	1,013.2	1,014.5
April	1,009.2	1,008.8	1,008.7	1,010.0
May	1,006.3	1,005.8	1,005.9	1,007.2
June	998.3	997.7	998.1	999.6
July	994.9	994.8	994.9	996.6
August	999.0	998.7	998.3	999.6
September	1,004.3	1,003.9	1,004.5	1,004.5
October	1,010.0	1,009.6	1,010.3	1,011.6
November	1,014.5	1,014.8	1,014.7	1,015.9
December	1,018.7	1,017.6	1,018.9	1,019.7

Source: Statistics Centre- Abu Dhabi.

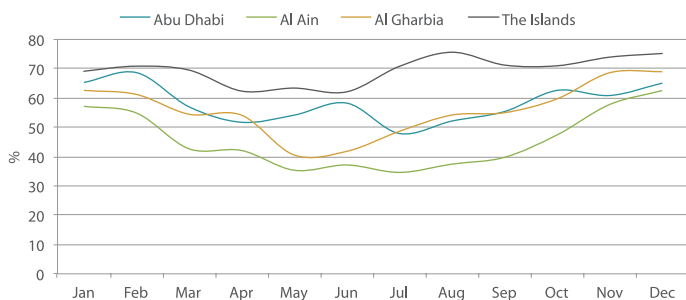
6.2.10. Average Relative Humidity by Month and Region, 2013

(%)

Month	Abu Dhabi	Al Ain	Al Gharbia	The Islands
January	65.2	57.1	62.6	69.2
February	68.7	54.9	61.2	70.9
March	57.0	42.7	54.5	69.5
April	51.7	42.1	54.1	62.4
May	54.2	35.3	40.5	63.4
June	58.3	37.1	41.8	62.1
July	47.9	34.6	48.6	70.8
August	52.1	37.4	54.2	75.6
September	55.4	39.8	55.0	71.2
October	62.6	47.4	59.7	71.0
November	60.9	57.8	68.6	73.9
December	65.1	62.5	69.0	75.2

Source: Statistics Centre- Abu Dhabi.

Figure 6.2.4. Average Relative Humidity by Month and Region, 2013



Source: Statistics Centre- Abu Dhabi.

6.2.11. Relative Humidity by Month - Abu Dhabi, 2013

(%)

Month	Monthly average	Average minimum	Average maximum
January	65.2	40.0	85.9
February	68.7	40.1	90.3
March	57.0	30.2	83.1
April	51.7	27.0	78.5
May	54.2	28.2	79.7
June	58.3	33.2	82.2
July	47.9	23.6	73.2
August	52.1	27.5	73.6
September	55.4	29.2	78.0
October	62.6	36.5	83.8
November	60.9	35.6	81.1
December	65.1	42.3	83.8

Source: Statistics Centre- Abu Dhabi.

6.2.12. Relative Humidity by Month - Al Ain, 2013

(%)

Month	Monthly Average	Average Minimum	Average Maximum
January	57.1	30.8	85.3
February	54.9	24.6	88.0
March	42.7	17.9	73.4
April	42.1	23.2	66.4
May	35.3	13.6	66.4
June	37.1	12.8	69.6
July	34.6	13.9	60.4
August	37.4	18.5	60.0
September	39.8	16.3	68.3
October	47.4	18.9	81.4
November	57.8	32.7	82.5
December	62.5	32.6	90.3

Source: Statistics Centre- Abu Dhabi.

6.2.13. Relative Humidity by Month - Al Gharbia, 2013

(%)

Month	Monthly Average	Average Minimum	Average Maximum
January	62.6	35.6	89.1
February	61.2	34.1	90.7
March	54.5	31.8	82.7
April	54.1	35.9	74.6
May	40.5	19.5	68.6
June	41.8	23.2	66.7
July	48.6	29.1	72.7
August	54.2	35.2	76.5
September	55.0	33.6	80.3
October	59.7	35.9	87.7
November	68.6	46.2	90.5
December	69.0	46.5	90.1

Source: Statistics Centre- Abu Dhabi.

6.2.14. Relative Humidity by Month - The Islands, 2013

(%)

Month	Monthly Average	Average Minimum	Average Maximum
January	69.2	49.0	85.5
February	70.9	48.7	89.6
March	69.5	41.8	90.8
April	62.4	32.9	85.1
May	63.4	33.8	86.9
June	62.1	32.8	85.1
July	70.8	42.3	89.8
August	75.6	53.0	89.3
September	71.2	45.3	89.1
October	71.0	47.3	88.6
November	73.9	53.5	89.5
December	75.2	56.2	88.3

Source: Statistics Centre- Abu Dhabi.

6.2.15. Average Wind Speed by Month and Region, 2013

(Knot*)

Month	Abu Dhabi	AL Ain	Al Gharbia	The Islands
January	6.6	5.7	6.7	8.9
February	6.6	5.7	6.5	8.5
March	6.9	5.9	6.9	8.8
April	6.8	6.2	7.2	8.6
May	6.7	6.3	7.3	8.3
June	7.1	6.1	8.2	9.3
July	7.1	6.2	7.0	8.1
August	7.3	6.4	7.1	8.5
September	6.7	5.9	6.5	8.0
October	5.8	5.2	5.8	7.8
November	6.2	4.8	6.0	8.3
December	6.8	5.4	6.9	9.8

Source: Statistics Centre- Abu Dhabi.

*Knot = 1.15 mph

6.2.16. Wind Speed by Month - Abu Dhabi, 2013

(Knot*)

Month	Average	Absolute Maximum	Average Maximum
January	6.6	27.0	12.7
February	6.6	27.6	13.5
March	6.9	26.4	14.0
April	6.8	27.0	14.3
May	6.7	26.8	14.3
June	7.1	23.0	13.9
July	7.1	26.2	14.9
August	7.3	38.7	15.0
September	6.7	22.0	14.2
October	5.8	18.3	12.2
November	6.2	35.0	12.9
December	6.8	21.6	12.8

Source: Statistics Centre- Abu Dhabi.

*Knot = 1.15 mph

6.2.17. Wind Speed by Month - Al Ain, 2013

(Knot*)

Month	Average	Absolute Maximum	Average Maximum
January	5.7	27.0	12.7
February	5.7	27.6	13.5
March	5.9	26.4	14.0
April	6.2	27.0	14.3
May	6.3	26.8	14.3
June	6.1	23.0	13.9
July	6.2	26.2	14.9
August	6.4	38.7	15.0
September	5.9	22.0	14.2
October	5.2	18.3	12.2
November	4.8	35.0	12.9
December	5.4	21.6	12.8

Source: Statistics Centre- Abu Dhabi.

*Knot = 1.15 mph

6.2.18. Wind Speed by Month - Al Gharbia, 2013

(Knot*)

Month	Average	Absolute Maximum	Average Maximum
January	6.7	37.9	12.3
February	6.5	42.8	12.7
March	6.9	32.4	12.8
April	7.2	41.1	14.2
May	7.3	41.6	14.9
June	8.2	35.4	13.9
July	7.0	44.7	14.5
August	7.1	36.7	15.0
September	6.5	35.4	14.1
October	5.8	24.6	12.5
November	6.0	31.8	10.9
December	6.9	36.5	11.7

Source: Statistics Centre- Abu Dhabi.

*Knot = 1.15 mph

6.2.19. Wind Speed by Month - The Islands, 2013

(Knot*)

Month	Average	Absolute Maximum	Average Maximum
January	8.9	31.9	13.1
February	8.5	31.1	12.7
March	8.8	32.8	14.4
April	8.6	38.1	15.4
May	8.3	48.2	16.1
June	9.3	30.4	17.1
July	8.1	26.9	15.2
August	8.5	34.6	15.7
September	8.0	26.8	14.1
October	7.8	22.5	12.4
November	8.3	37.6	12.7
December	9.8	29.0	13.2

Source: Statistics Centre- Abu Dhabi.

*Knot = 1.15 mph

6.2.20. Average Daily Sunshine in Abu Dhabi and Al Ain by Month, 2013

(Hours)

Month	Abu Dhabi	Al Ain
January	8.0	8.8
February	8.9	9.4
March	8.8	10.0
April	8.2	10.3
May	10.6	11.3
June	11.0	11.5
July	10.7	11.2
August	9.7	10.6
September	10.1	10.3
October	9.6	9.8
November	8.1	8.9
December	8.3	8.8

Source: Statistics Centre- Abu Dhabi.

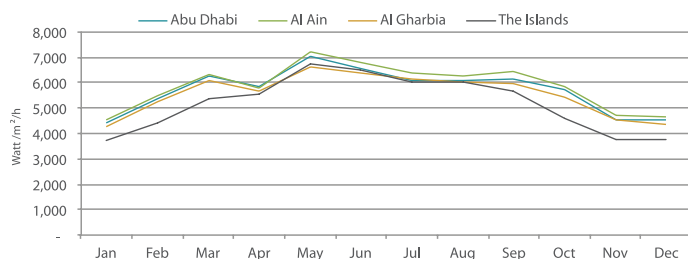
6.2.21. Average Daily Total Solar Radiation by Month and Region, 2013

(Watt /m²/h)

Month	Abu Dhabi	Al Ain	Al Gharbia	The Islands
January	4,390	4,516	4,265	3,723
February	5,358	5,484	5,273	4,443
March	6,261	6,313	6,094	5,391
April	5,828	5,802	5,638	5,519
May	7,014	7,235	6,617	6,723
June	6,530	6,825	6,382	6,473
July	6,078	6,358	6,126	6,050
August	6,111	6,250	6,025	6,033
September	6,153	6,461	5,943	5,645
October	5,716	5,822	5,398	4,593
November	4,548	4,731	4,541	3,772
December	4,529	4,638	4,354	3,771

Source: Statistics Centre- Abu Dhabi.

Figure 6.2.5. Average Daily Total Solar Radiation by Month and Region, 2013



Source: Statistics Centre- Abu Dhabi.

6.2.22. Daily Total Solar Radiation by Month - Abu Dhabi, 2013

(Watt /m²/h)

Month	Average	Minimum	Maximum
January	4,390	1,194	5,998
February	5,358	694	6,684
March	6,261	1,434	8,240
April	5,828	1,301	7,604
May	7,014	3,295	8,440
June	6,530	4,797	8,290
July	6,078	4,464	7,710
August	6,111	2,411	7,210
September	6,153	5,398	6,960
October	5,716	4,844	7,015
November	4,548	947	5,912
December	4,529	3,530	5,467

Source: Statistics Centre- Abu Dhabi.

6.2.23. Daily Total Solar Radiation by Month - Al Ain, 2013

(Watt /m²/h)

Month	Average	Minimum	Maximum
January	4,516	785	6,357
February	5,484	799	6,959
March	6,313	2,422	7,941
April	5,802	1,553	7,746
May	7,235	4,135	8,888
June	6,825	4,592	8,454
July	6,358	3,497	8,150
August	6,250	2,487	7,553
September	6,461	4,344	7,301
October	5,822	3,322	7,310
November	4,731	1,411	6,593
December	4,638	2,380	6,484

Source: Statistics Centre- Abu Dhabi.

6.2.24. Daily Total Solar Radiation by Month - Al Gharbia, 2013

(Watt /m²/h)

Month	Average	Minimum	Maximum
January	4,265	1,304	5,330
February	5,273	803	6,258
March	6,094	1,710	8,043
April	5,638	1,192	7,393
May	6,617	2,603	8,390
June	6,382	3,297	8,539
July	6,126	3,496	7,567
August	6,025	2,154	7,213
September	5,943	2,517	6,790
October	5,398	4,206	6,393
November	4,541	1,239	5,497
December	4,354	3,090	4,973

Source: Statistics Centre- Abu Dhabi.

6.2.25. Daily Total Solar Radiation by Month - The Islands, 2013

(Watt /m²/h)

Month	Average	Minimum	Maximum
January	3,723	1,516	5,210
February	4,443	931	6,017
March	5,391	1,535	7,338
April	5,519	1,354	7,240
May	6,723	2,927	8,199
June	6,473	2,894	7,838
July	6,050	4,389	7,489
August	6,033	3,433	7,332
September	5,645	2,035	7,051
October	4,593	4,419	6,029
November	3,772	1,170	5,550
December	3,771	1,386	5,017

Source: 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, which has 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 2013, annual average concentration of PM10 ranged between 115 and 147 mcg/m³ in the urban areas of the Emirate while annual average concentration of sulphur dioxide ranged between 3 and 10 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, 2013

(Microgram/m³)

Indicator (maximum allowable limit)	Sulphur dioxide (60 mcg/m ³)	Nitrogen dioxide	Ground level ozone	Particulate matter - PM10
Abu Dhabi				
Khalifa School	6	30	48	139
Baniyas School	3	31	44	147
Khalifa City	7	26	79	142
Al Maqta	5	31	68	124
Al Ain				
Al Ain School	8	29	30	115
Suweihan	6	10	77	137
Al Tawia	10	18	75	130
Al Gharbia				
Bida Zayed	10	20	49	146

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	2012	2013
Abu Dhabi				
City centre - Khadija School	9	10	6	11
Urban/ residential - Khalifa School	6	8	6	6
Road side - Hamdan Street	7	10	5	5
Urban/ residential - Baniyas School	7	13	3	3
Industrial - Mussafah	9	6	5	5
Industrial - Al Mafrq	-	-	-	5
Urban/ residential - Khalifa City	-	-	-	7
Urban/ residential - Al Maqta	-	-	-	5
Al Ain				
Urban/ residential - Al Ain School	3	5	5	8
Road side - Al Ain Street	4	6	5	9
Regional background - Al Qua'a	-	-	-	13
Urban/ residential - Suweihan	-	-	-	6
City centre - Zakher	-	-	-	5
Urban/ residential - Al Tawia	-	-	-	10
Al Gharbia				
Urban/ residential - Bida Zayed	3	8	8	10
City centre - Gayathi School	7	6	4	5
Regional background - Liwa Oasis	3	5	5	3
Regional background / Industrial - Habshan	-	-	-	9

Source: Environment Agency - Abu Dhabi.

*The annual maximum allowable limit for sulphur dioxide average concentration is 60 mcg/m³

6.2.28. Annual Average of Nitrogen Dioxide Concentration in Ambient Air by Region

(Microgram/m³)

Station location	2009	2010	2012	2013
Abu Dhabi				
City centre - Khadija School	36	53	33	35
Urban/ residential - Khalifa School	41	40	33	30
Road side - Hamdan Street	49	59	46	57
Urban/ residential - Baniyas School	27	31	29	31
Industrial - Mussafah	53	59	43	50
Industrial - Al Mafrq	-	-	-	41
Urban/ residential - Khalifa City	-	-	-	26
Urban/ residential - Al Maqta	-	-	-	31
Al Ain				
Urban/ residential - Al Ain School	-	29	27	29
Road side - Al Ain Street	45	35	36	42
Regional background - Al Qua'a	-	-	-	4
Urban/ residential - Suweihan	-	-	-	10
City centre - Zakher	-	-	-	20
Urban/ residential - Al Tawia	-	-	-	18
Al Gharbia				
Urban/ residential - Bida Zayed	16	17	22	20
City centre - Gayathi School	17	11	13	13
Regional background - Liwa Oasis	3	4	3	3
Regional background / Industrial - Habshan	-	-	-	13

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	2012	2013
Abu Dhabi				
City centre - Khadija School	45	59	71	72
Urban/ residential - Khalifa School	34	55	55	48
Urban/ residential - Baniyas School	33	52	48	44
Urban/ residential - Khalifa City	-	-	-	79
Urban/ residential - Al Maqta	-	-	-	68
Al Ain				
Urban/ residential - Al Ain School	27	38	44	30
Regional background - Al Qua'a	-	-	-	88
Urban/ residential - Suweihan	-	-	-	77
Urban/ residential - Al Tawia	-	-	-	75
Al Gharbia				
Urban/ residential - Bida Zayed	47	67	49	49
City centre - Gayathi School	54	81	62	58
Regional background - Liwa Oasis	50	81	92	62
Regional background / Industrial - Habshan	-	-	-	90

Source: Environment Agency - Abu Dhabi.

6.2.30. Annual Average of Particulate Matter (PM10) Concentration in Ambient Air by Region

(Microgram/m³)

Station location	2009	2010	2012	2013
Abu Dhabi				
City centre - Khadija School	152	126	157	133
Urban/ residential - Khalifa School	98	73	175	139
Road side - Hamdan Street	148	143	151	107
Urban/ residential - Baniyas School	71	190	174	147
Industrial - Mussafah	209	226	189	164
Industrial - Al Mafraq	-	-	-	195
Urban/ residential - Khalifa City	-	-	-	142
Urban/ residential - Al Maqta	-	-	-	124
Al Ain				
Urban/ residential - Al Ain School	115	72	156	115
Road side - Al Ain Street	147	152	155	155
Regional background - Al Qua'a	-	-	-	146
Urban/ residential - Suweihan	-	-	-	137
City centre - Zakher	-	-	-	79
Urban/ residential - Al Tawia	-	-	-	130
Al Gharbia				
Urban/ residential - Bida Zayed	149	102	168	146
City centre - Gayathi School	143	128	181	145
Regional background - Liwa Oasis	147	152	217	133
Regional background / Industrial - Habshan	-	-	-	147

Source: Environment Agency - Abu Dhabi.

6.2.31. Annual Average of Carbon Monoxide Concentration in Ambient Air by Region

(Milligram/m³)

Station location	2009	2010	2012	2013
Abu Dhabi				
Road side - Hamdan Street	1.1	1.0	0.7	0.7
Urban/ residential - Al Maqta	-	-	-	0.3
Al Ain				
Road side - Al Ain Street	1.4	0.9	0.9	0.9
Regional background - Al Qua'a	-	-	-	0.2
Urban/ residential - Suweihan	-	-	-	0.3

Source: Environment Agency - Abu Dhabi

6.2.32. Annual Average of Noise Level by Region

(Decibels)

Station location	2009	2010	2012	2013
Abu Dhabi				
City centre - Khadija School	58	57	60	61
Urban/ residential - Khalifa School	52	53	46	51
Road side - Hamdan Street	66	67	60	67
Urban/ residential - Baniyas School	51	53	57	46
Industrial - Mussafah	50	48	45	61
Industrial - Al Mafraq	-	-	-	56
Urban/ residential - Khalifa City	-	-	-	49
Urban/ residential - Al Maqta	-	-	-	50
Al Ain				
Urban/ residential - Al Ain School	50	49	51	51
Road side - Al Ain Street	62	62	63	62
Regional background - Al Qua'a	-	-	-	51
City centre - Zakher	-	-	-	49
Urban/ residential - Al Tawia	-	-	-	51
Al Gharbia				
Urban/ residential - Bida Zayed	54	-	51	48
City centre - Gayathi School	51	51	-	54
Regional background - Liwa Oasis	54	51	47	44
Regional background / Industrial - Habshan	-	-	-	55

Source: Environment Agency - Abu Dhabi.

6.2.33. Sulphur Dioxide Emissions - Oil and Gas Sector

(Tons)

Business sector	2005	2010	2012	2013
Total	262,539	219,022	241,799	217,925
Exploration and production	103,516	153,500	180,511	160,176
Independent operators	*	52,790	44,299	41,773
Shared services	**	74	188	197
Marketing and refining	10,040	12,318	16,264	15,356
Gas processing	148,743	*	*	*
Petrochemicals	240	340	537	423

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	2012	2013
Total	56,225	58,901	69,283	66,597
Exploration and production	16,655	29,288	33,480	32,460
Independent operators	*	2,336	2,426	2,370
Shared services	**	802	1,442	1,465
Marketing and refining	17,795	23,430	27,842	26,707
Gas processing	20,263	*	*	*
Petrochemicals	1,512	3,045	4,094	3,595

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	2012	2013
Total	64,915	62,170	69,035	72,453
Exploration and production	47,490	51,464	56,212	60,296
Independent operators **	*	1,166	1,196	1,138
Marketing and refining	8,222	7,808	8,988	10,167
Gas processing	8,503	*	*	*
Petrochemicals	700	1,732	2,639	852

Source: Abu Dhabi National Oil Company - ADNOC.

* Included in exploration and production.

** Shared Services included, Starting from 2012.

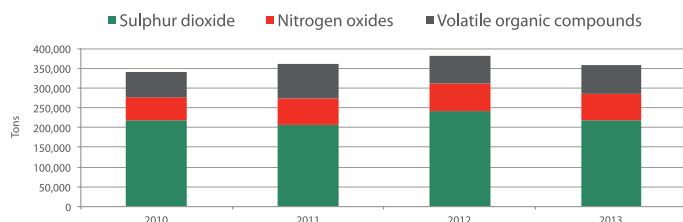
6.2.36. Air Pollutant Total Emissions - Oil and Gas Sector

(Tons)

Pollutant	2005	2010	2012	2013
Total	383,679	340,093	380,117	356,975
Sulphur dioxide (SO ₂)	262,539	219,022	241,799	217,925
Nitrogen oxides (NOx)	56,225	58,901	69,283	66,597
Volatile organic compounds (VOC)	64,915	62,170	69,035	72,453

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	2012	2013
Total	0.28	0.17	0.23	0.15
Sulphur dioxide (SO ₂)	0.19	0.11	0.10	0.09
Nitrogen oxides (NOx)	0.04	0.03	0.03	0.03
Volatile organic compounds (VOC)	0.05	0.03	0.10	0.03

Source: Statistics Centre- Abu Dhabi.

6.2.38. Carbon Dioxide Emissions - Oil and Gas Sector

(Million tons)

Business Sector	2006	2010	2012	2013
Total	23.0	23.0	26.4	26.6
Exploration and production	16.0	15.0	16.6	16.3
Independent operators *	1.0	1.0	0.7	1.1
Marketing and refining	5.0	4.0	5.7	6.0
Petrochemicals	1.0	3.0	3.4	3.3

Source: Abu Dhabi National Oil Company - ADNOC.

* Shared Services included.

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

(Tons)

Business Sector	2006	2010	2012	2013
Total	15.7	11.7	11.3	10.9
Exploration and production	10.9	7.6	7.1	6.6
Independent operators	0.7	0.5	0.3	0.4
Marketing and refining	3.4	2.0	2.5	2.4
Petrochemicals	0.7	1.5	1.5	1.4

Source: Statistics Centre- Abu Dhabi.

6.2.40. Sulphur Dioxide Emissions - Water and Electricity Production Sector

(Tons)

Source	2005	2010	2012	2013
Total	1,141.1	4,240.0	1,572.1	1,745.4
Arabian Power Company	841.0	2,314.0	449.3	430.5
Shuweihat CMS International Power Company	108.0	372.8	254.0	245.0
Emirates CMS Power Company	173.8	215.8	73.2	547.9
Gulf Total Tractebel Power Company	15.6	21.0	20.1	20.7
Taweelah Asia Power Company	-	1,309.7	373.0	265.0
Al Mirfa Power and Distillation Plant	2.3	6.7	179.0	61.2
Madinat Zayed Power Plant	0.3	-	0.5	-
Ruwais Power Company	-	-	223.0	175.2

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

6.2.41. Nitrogen Oxides Emissions - Water and Electricity Production Sector

(Tons)

Source	2005	2010	2012	2013
Total	25,161.3	13,481.1	12,395.0	13,391.4
Arabian Power Company	18,510.0	4,759.0	3,250.0	3,800.5
Shuweihat CMS International Power Company	889.0	2,927.1	2,299.0	2,385.0
Emirates CMS Power Company	831.2	545.8	310.0	547.9
Gulf total Tractebel Power Company	1,958.0	2,724.0	2,249.0	2,333.0
Taweelah Asia Power Company	2,368.0	2,350.9	2,119.0	2,042.0
Al Mirfa Power and Distillation Plant	526.3	174.4	680.0	634.5
Madinat Zayed Power Plant	78.8	-	13.0	-
Ruwais Power Company	-	-	1,475.0	1,648.5

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

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

(Tons)

Source	2005	2010	2012	2013
Total	167.1	189.0	184.8	219.8
Gulf Total Tractebel Power Company	143.3	189.0	184.5	190.1
Al Mirfa Power and Distillation Plant	20.7	-	-	29.7
Madinat Zayed Power Plant	3.1	-	0.3	-

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

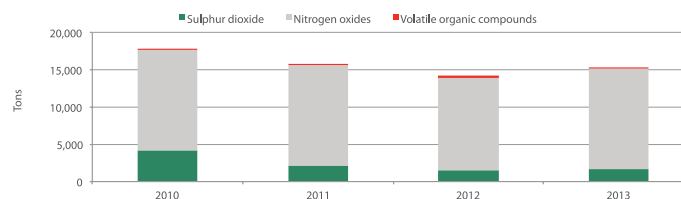
6.2.43. Air Pollutant Total Emissions - Water and Electricity Production Sector

(Tons)

Pollutant	2005	2010	2012	2013
Total	26,469.4	17,910.1	14,151.9	15,356.6
Sulphur dioxide (SO ₂)	1,141.1	4,240.0	1,572.1	1,745.4
Nitrogen oxides (NOx)	25,161.3	13,481.1	12,395.0	13,391.4
Volatile organic compounds (VOC)	167.1	189.0	184.8	219.8

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

Figure 6.2.7. Air Pollutant Total Emissions - Water and Electricity Production Sector



Source: Abu Dhabi Water and Electricity Authority - ADWEA, Statistics Centre - Abu Dhabi.

6.2.44. Carbon Dioxide Emissions - Water and Electricity Production Sector

(Million tons)

Source	2005	2010	2012	2013
Total	19.8	27.1	30.9	29.6
Arabian Power Company	7.3	8.0	6.9	7.1
Shuweihat CMS International Power Company	2.3	5.3	5.0	4.9
Emirates CMS Power Company	2.7	2.5	2.6	2.5
Gulf Total Tractebel Power Company	3.0	4.1	4.0	4.1
Taweelah Asia Power Company	4.0	7.2	8.6	7.9
Al Mirfa Power and Distillation Plant	0.5	0.0	1.1	0.0
Madinat Zayed Power Plant	0.1	-	-	-
Ruwais Power Company	-	-	2.8	3.0

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

6.2.45. Other Emissions - Water and Electricity Production Sector

(Tons)

Pollutant	2005	2010	2012	2013
Carbon monoxide (CO)	3,505.66	5,236.34	6,997.00	7,375.44
Lead (Pb)	0.02	0.02	0.02	0.02
Methane (CH ₄)	69.94	79.00	78.30	79.50
Nitrous oxide (N ₂ O)	18,526.67	4,821.94	-	22.12

Source: Abu Dhabi Water and Electricity Authority - ADWEA.

Water

The rapid economic and agricultural development and sharp population increase in the Emirate of Abu Dhabi has led to large increases in water demands. On the other hand, reliance on non-conventional water resources, such as desalinated water and reuse of treated wastewater, increased to fill the imbalance between supply and demand.

The Abu Dhabi Region ranked top in the treatment of wastewater accounting for 74% of the Emirate's total treated wastewater in 2013, while Al Gharbia came last in this regard, producing only 5% of the total.

6.2.46. Total Non-Conventional Water Resources by Type

(Million cubic metre)

Type	2005	2010	2012	2013
Total	770.0	999.3	1,198.1	1,236.3
Desalinated water consumption	667.0	873.0	1,059.2	1,082.5
Treated wastewater reuse	103.0	126.3	138.8	153.8

Source: Statistics Centre - Abu Dhabi.

6.2.47. Quantity of Treated Wastewater by Region

(Million cubic metre)

Region	2005	2010	2012	2013
Total	148.3	246.5	265.4	283.0
Abu Dhabi	113.9	183.0	196.4	209.4
Al Ain	33.0	54.8	55.9	59.1
Al Gharbia	1.4	8.8	13.1	14.5

Source: Abu Dhabi Sewerage Services Company.

6.2.48. Quantity of Treated Wastewater Reuse by Region

(Million cubic metre)

Region	2005	2010	2012	2013
Total	103.0	126.3	138.8	153.8
Abu Dhabi	69.7	65.5	75.4	86.5
Al Ain	31.9	52.0	54.8	58.0
Al Gharbia	1.4	8.8	8.6	9.3

Source: Abu Dhabi Sewerage Services Company.

6.2.49. Total Wastewater Treatment Plants Capacity by Region

(Million cubic metre)

Region	2005	2010	2012	2013
Total	135.8	437.0	405.2	470.5
Abu Dhabi	95.9	360.3	328.6	344.4
Al Ain	29.4	65.4	65.3	112.7
Al Gharbia	10.5	11.3	11.3	13.4

Source: Abu Dhabi Sewerage Services Company.

6.2.50. Total Conventional Wastewater Treatment Plants Capacity by Region

(Million cubic metre)

Region	2005	2010	2012	2013
Total	134.4	414.4	404.6	469.3
Abu Dhabi	95.9	343.8	328.6	343.8
Al Ain	29.2	59.5	65.0	112.3
Al Gharbia	9.3	11.1	11.1	13.1

Source: Abu Dhabi Sewerage Services Company.

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

(Million cubic metre)

Region	2005	2010	2012	2013
Total	1.4	22.6	0.6	1.2
Abu Dhabi	-	16.4	0.0	0.6
Al Ain	0.2	5.9	0.3	0.4
Al Gharbia	1.2	0.3	0.3	0.3

Source: Abu Dhabi Sewerage Services Company.

Waste

The interest in waste management and treatment increases with the increase 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, and are tackled to reduce their effect on environment, health, and aesthetics.

Total amount of waste generated in 2013 reached about 11.8 million tons in the Emirate of Abu Dhabi with a rate of 32 thousand tons per day. The demolition and construction activity accounts for 65% of total waste generated, whereas the amount of solid municipal waste reached about 1,528.1 thousand tons of which 65% was in the Abu Dhabi Region.

6.2.52. Non-Hazardous Solid Waste Generation by Region and Source Activity, 2013

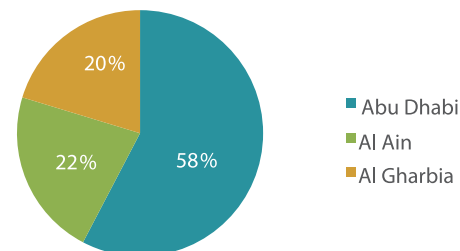
(Tons)

Source	Total	Abu Dhabi	Al Ain	Al Gharbia
Total	11,825,064	6,819,275	2,605,633	2,400,156
Daily average	32,397	18,683	7,139	6,576
Construction and demolition waste	7,692,921	4,662,356	1,386,252	1,644,313
Industrial and commercial waste	1,305,556	550,250	380,000	375,306
Agriculture waste	999,239	370,979	459,696	168,564
Municipal waste	1,528,093	991,105	327,627	209,361
Other*	299,255	244,585	52,058	2,612

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, 2013



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 2012, there were more than 2000 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 54% followed with 21% cases of Typhoid fever.

In 2012, number of deaths cases from food poisoning were 16 cases and number of food poisoning and foodborne illnesses reached 2,107 cases. In the area of occupational health and safety oil and gas sector recorded 11 deaths cases in 2013 compared to 12 cases in 2012. Water and electricity sector recorded only one death case in 2013 compared to 4 cases in 2012.

6.2.53. Number of Food Poisoning and Foodborne Illnesses by Type

Type	2008	2010	2011	2012
Total	489	1,259	1,356	2,107
Salmonella	47	90	-	-
Other food poisoning	85	471	667	1,147
Typhoid fever	117	335	394	443
Viral hepatitis A	212	193	138	279
Giardia lamblia	-	55	82	103
Bacillary dysentery	-	51	-	-
Bacterial dysentery	-	-	-	-
Paratyphoid fever	12	12	-	-
Brucellosis	-	52	75	135
Other	16	-	-	-

Source: Health Authority - Abu Dhabi.

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

Item	2005	2010	2012	2013
Fatality incidents	6	4	12	11
Fatality non recordable	-	11	23	43
Disability incident	0	0	3	-
Lost time injury incidents	53	66	89	66
Medical treatment case	123	144	388	-
Restricted workday case	41	58	68	-
Journey incident	-	-	-	-
Occurrence of occupational disease	-	-	397	497
Road traffic incidents	171	177	365	-
Near miss	-	30,186	* 58,788	-

Source: Abu Dhabi National Oil Company - ADNOC

* Includes serious near miss incidents.

6.2.55. Rate of Injuries and Incidents Registered per Million Man-Hours Worked - Oil and Gas Sector

Item	2005	2010	2012	2013
Number of working hours (million hours)	171.0	355.0	865.0	710.4
Lost time injury frequency rate (LTIFR)	0.3	0.2	0.1	0.1
Lost time injury severity rate (LTISR)	-	-	-	-
Total reportable case frequency (TRCF)	1.3	0.8	0.6	-
Fatal accident rate (FAR) (per 100 million working hour)	3.5	1.1	1.4	1.6

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	2012	2013
Fatality incidents	1	6	4	1
Fatality non recordable	0	0	0	0
Disability incident	0	1	1	0
Lost time injury incidents	9	22	23	20
Medical treatment case	5	472	12	24
Restricted workday case	0	1	4	6
Journey incident	0	0	1	0
Reporting dangerous occurrence	0	4	7	9
Occurrence of occupational disease	0	0	0	0
Road traffic incidents	44	3	1	7
Near miss	47	596	2,229	1,813

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	2012	2013
Number of working hours (million hours)	9.9	42.1	62.0	82.9
Lost time injury frequency rate (LTIFR)	0.9	0.5	0.4	0.2
Lost time injury severity rate (LTISR)	2.1	17.1	9.4	4.1
Total reportable case frequency (TRCF)*	0.1	11.3	0.6	0.3

Source: Abu Dhabi Water and Electricity Authority - ADWEA

*Includes Fatal Accident Rate (FAR)

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 996,928 thousand barrels in 2013, an increase of 5.1% compared with 2012. While the lack of annual production of natural gas decreased by 1.3% to 2,756,207 million cubic feet in 2013. The annual production of refined petroleum products totaled 23,653 thousand metric tons over the same period.

6.3.1. Crude Oil Production and Exports

(Thousand Barrels)

Item	2005	2010	2012	2013
Production				
Volume	818,330	825,291	948,200	996,928
Daily average	2,242	2,261	2,591	2,731
Exports				
Volume	749,080	744,525	873,515	920,687
Daily average	2,052	2,040	2,387	2,522
Total number of production oil wells	-	1,962	2,034	2,751

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	2012	2013
Murban	53.1	79.2	113.0	110.1
Umm Al-Shaif	52.5	78.7	112.3	109.5
Lower Zakum	53.1	79.0	112.7	109.9
Upper Zakum	49.0	77.3	110.5	107.1
Price Average	51.9	78.5	112.1	109.2

Source: Abu Dhabi National Oil Company - ADNOC

6.3.3. Natural Gas Production

(Million cubic feet)

Item	2005	2010	2012	2013
Production				
Annual production	2,069,550	2,174,057	2,791,815	2,756,207
Daily production	5,670	5,956	7,628	7,551

Source: Abu Dhabi National Oil Company - ADNOC

6.3.4. Production and Exports of Liquefied Natural Gas Products

(Thousand Metric Tons)

Type of Products	2012		2013	
	Production	Exports	Production	Exports
Total	19,910	19,606	20,307	17,479
LNG	5,760	5,601	5,531	5,441
Propane	4,734	4,643	4,885	4,340
Butane	4,317	4,239	4,447	3,872
Pentane (plus)	2,888	2,835	3,024	2,626
Others (sulpher)	2,212	2,288	2,421	1,200

Source: Abu Dhabi National Oil Company - ADNOC

Note: Excluding condensates

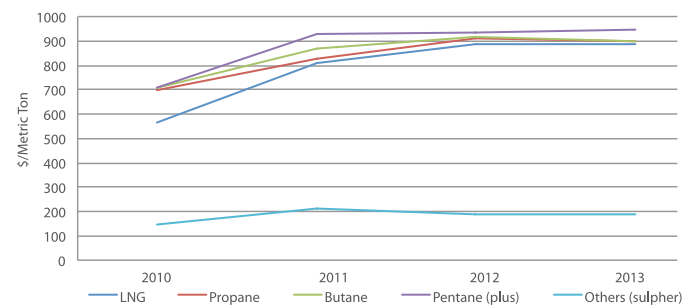
6.3.5. Prices of Liquefied Natural Gas Products

(\$/Metric Ton)

Type of Product	2005	2010	2012	2013
LNG	283	565	886	889
Propane	388	698	913	898
Butane	392	705	915	901
Pentane (plus)	464	708	933	947
Others (sulpher)	75	146	190	190

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	2012	2013
Production				
Quantity	18,034	19,223	20,658	23,653
Daily Average	49.40	52.67	56.44	64.80
Domestic sales				
Quantity	3,473	10,091	10,410	10,985
Daily average	9.51	27.65	28.44	30.10
Exports				
Quantity	11,049	8,288	10,006	10,003
Daily average	30.3	22.7	27.3	27.4
Crude Oil & Condensates Input (Thousand Barrels/ daily)	-	427	449	470
Refining capacity (Thousand Barrels/ daily)	480	505	505	505

Source: Abu Dhabi National Oil Company - ADNOC

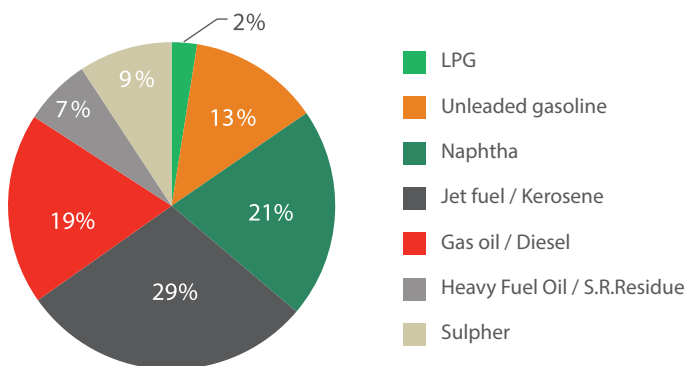
6.3.7. Production of Refined Petroleum Products

(Thousand Metric Tons)

Type of Product	2009	2010	2012	2013
Total	17,461	19,223	20,658	23,653
LPG	521.4	579.2	452.7	591.0
Unleaded gasoline	2,439.1	2,284.3	2,800.0	3,056.0
Naphtha	3,803.6	4,813.4	5,136.8	4,912.3
Jet fuel / Kerosene	5,266.6	5,684.0	6,920.9	6,866.0
Gas oil / Diesel	4,367.2	4,775.1	4,441.9	4,476.8
Heavy Fuel Oil / S.R.Residue	1,022.2	1,047.8	859.8	1,564.0
Sulphur	41.1	38.9	46.3	2,187.0

Source: Abu Dhabi National Oil Company - ADNOC

Figure 6.3.2. Production of Refined Petroleum Products, 2013



Source: Abu Dhabi National Oil Company - ADNOC

6.3.8. Domestic Sales of Refined Petroleum Products

(Thousand Metric Tons)

Type of Product	2012		2013	
	Abu Dhabi Emirate	Other Emirates	Abu Dhabi Emirate	Other Emirates
Total	8,307	2,103	8,589	2,396
LPG	167	NIL	168	NIL
Unleaded gasoline	2,801	NIL	3,027	NIL
Jet fuel / Kerosene	2,121	591	2,139	847
Gas oil / Diesel	3,181	688	3,242	404
Heavy fuel Oil / S.R.Residue	27	824	13	1,145
Marine Bunker	9	NIL	NIL	NIL

Source: Abu Dhabi National Oil Company - ADNOC

6.3.9. Export of Refined Petroleum Products

(Thousand Metric Ton)

Type of Product	2008	2010	2012	2013
Total	6,796	8,288	10,006	10,003
Naphtha	3,452	4,269	5,137	4,833
Jet fuel / Kerosene	2,541	3,219	4,207	3,789
Gas oil / Diesel	325	679	572	964
Heavy fuel Oil / S.R.Residue	478	121	*89	417

Source: Abu Dhabi National Oil Company - ADNOC

* Export of S.R.Residue only

6.3.10. Export Prices of Refined Petroleum Products

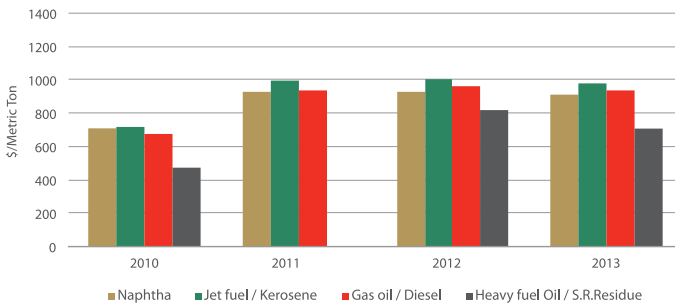
(\$/Metric Ton)

Type of Product	2005	2010	2012	2013
Naphtha	479	707	925	915
Jet fuel / Kerosene	484	720	1,005	977
Gas oil / Diesel	447	676	962	933
Heavy fuel Oil / S.R.Residue	263	474	*818	647

Source: Abu Dhabi National Oil Company - ADNOC

* Export prices of S.R.Residue only

Figure 6.3.3. Export Prices of Refined Petroleum Products



Source: Abu Dhabi National Oil Company - ADNOC

Electricity and Water

This section contains statistics on electricity and desalinated water, including: production, consumption, production capacity, the amount of fuel used in production and the transmission networks in the Abu Dhabi, Al Ain and Al Gharbia regions.

The electricity and water activity performs a key role in Abu Dhabi's ambitious economic growth and development plans. Electricity and water activities provide the services that are essential to support the economic and social development of the Emirate.

The electricity and water activity recorded strong growth since the establishment of the Abu Dhabi Water and Electricity Authority (ADWEA) in March 1998. ADWEA is a public supervisory body responsible for implementing government policy regarding the electricity and water sector in the Emirate.

As a result of the growing demand and urban and industrial development witnessed by the Emirate, electricity production in 2013 increased by 3.1% compared with 2012, reaching 51,965 GW/h. Desalinated water available in the Emirate of Abu Dhabi totaled 244,666 million imperial gallons in 2013, an increase of 2.5% compared with 2012.

6.3.11 Electrical Power Statistics

(MWH)

Item	2005	2010	2012	2013
Total electricity production by companies	25,423,723	41,712,189	50,378,419	51,936,813
Electricity transferred from Emal & Takreer	139	146,594	2,828	27,982
Total	25,423,862	41,858,783	50,381,247	51,964,795
Electricity exports from the Emirate of Abu Dhabi	-	2,685,643	3,264,421	2,698,226
Electricity consumption in the Emirate of Abu Dhabi*	25,423,862	39,173,140	47,116,826	49,266,569
Electricity consumption per capita	18.5	19.9	20.2	20.1
Electricity generation capacity (MW)	7,242	9,247	10,867	10,917

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

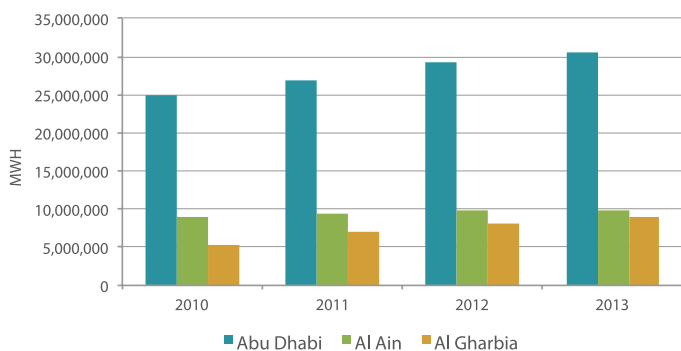
(MWH)

Region	2005	2010	2012	2013
* Total consumption	25,423,862	39,173,140	47,116,826	49,266,569
Abu Dhabi	16,158,411	24,850,010	29,237,489	30,560,312
Al Ain	6,849,131	9,081,380	9,816,642	9,736,976
Al Gharbia	2,416,320	5,241,750	8,062,695	8,969,281

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	2012	2013
Total	100	100	100	100
Domestic	45.3	35.9	30.5	29.9
Commercial	29.2	32.1	29.8	30.0
Government	17.4	16.1	23.9	24.1
Agriculture	7.1	8.2	6.1	5.6
Industry	0.2	7.2	9.3	9.7
Other	0.8	0.6	0.3	0.7

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, 2013

(%)

Sector	Abu Dhabi	Al Ain	Al Gharbia	Total
Domestic	63.1	29.6	7.3	100
Commercial	83.4	13.0	3.6	100
Government	50.0	17.9	32.1	100
Agriculture	7.2	66.7	26.1	100
Industry	70.7	9.6	19.7	100
Other	51.5	41.1	7.4	100

Source: Abu Dhabi Distribution Company, Al Ain Distribution Company

6.3.15 Fuel Consumption of the Electricity and Water Activity

Item	2005	2010	2012	2013
Natural gas (Mscft)	356,621	450,850	554,789	565,062
Crude oil (Thousand Imperial Gallons)	7,924	134,935	0	1
Gas oil (Thousand Imperial Gallons)	3,368	81,202	1,267	5,372
Fuel oil (Thousand Imperial Gallons)	8	25	0	0

Source: Abu Dhabi Water and Electricity Company (ADWEC)

6.3.16. Fuel Consumption of the Electricity and Water Activity

(Billion BTU)

Item	2005	2010	2012	2013
Total	372,818	502,487	574,709	588,794
Natural gas	370,973	467,126	574,499	587,905
Crude oil	1,287	21,918	0	0
Gas oil	557	13,439	210	889
Fuel oil	1	4	0	0

Source: Abu Dhabi Water and Electricity Company (ADWEC)

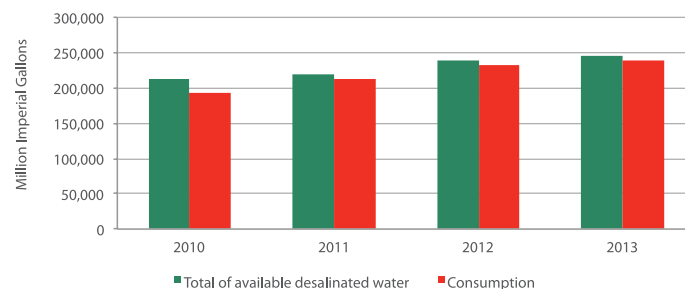
6.3.17. Production, Consumption and Planned Capacity of Desalinated Water

(Million Imperial Gallons)

Item	2005	2010	2012	2013
Total of available desalinated water	163,241	211,793	238,605	244,666
Production	140,100	183,561	194,321	198,048
Supply from Al - Fujairah station	23,141	28,232	44,284	46,618
Consumption	146,727	192,028	232,999	238,123
Daily consumption	402	526	637	652
Daily average per capita (Gallon)	293	267	273	266
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)

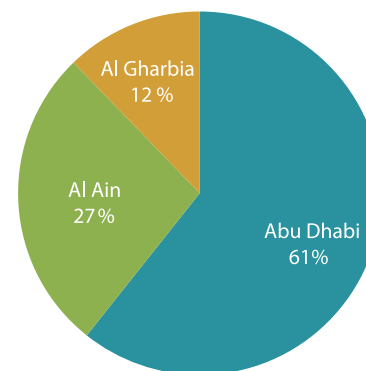
6.3.18. Consumption of Desalinated Water by Region

(Million Imperial Gallons)

Region	2005	2010	2012	2013
Total consumption	146,727	192,028	232,999	238,123
Abu Dhabi	91,048	116,369	143,655	144,501
Al Ain	35,449	51,079	62,993	64,487
Al Gharbia	20,230	24,580	26,351	29,134

Source: Abu Dhabi Water and Electricity Company (ADWEC)

Figure 6.3.6. Consumption of Desalinated Water by Region, 2013



Source: Abu Dhabi Water and Electricity Company (ADWEC)

6.3.19. Percentage of Desalinated Water Consumption by Sector

(%)

Sector	2007	2010	2012	2013
Total	100	100	100	100
Domestic	54.8	55.2	51.8	51.9
Commercial	13.0	15.5	13.7	14.0
Government	26.9	22.4	26.5	26.2
Agriculture	3.3	4.0	5.4	5.2
Industry	0.1	1.5	1.7	1.8
Other	2.0	1.4	1.0	0.9

Source: Abu Dhabi Distribution Company, Al Ain Distribution Company

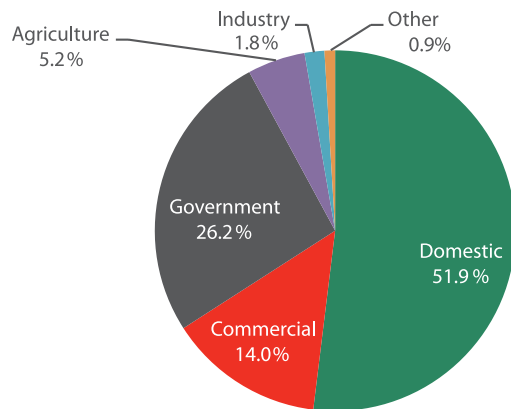
6.3.20. Percentage of Desalinated Water Consumption by Region and Sector, 2013

(%)

Sector	Abu Dhabi	Al Ain	Al Gharbia	Total
Domestic	52.7	33.0	14.3	100
Commercial	75.9	11.7	12.4	100
Government	56.9	28.1	15.0	100
Agriculture	19.2	78.1	2.7	100
Industry	82.5	10.1	7.4	100
Other	61.3	32.6	6.1	100

Source: Abu Dhabi Distribution Company, Al Ain Distribution Company

Figure 6.3.7. Consumption of Desalinated Water by Sector, 2013



Source: Abu Dhabi Water and Electricity Company (ADWEC)

6.3.21. Water and Electricity Transmission Networks by Region, 2013

(Km)

Region	Abu Dhabi	Al Ain	Al Gharbia
Length of electricity transmission lines	2,005.0	1,445.5	2,503.4
Length of water transmission pipelines	1,319.6	1,037.4	877.4

Source: Abu Dhabi Transmission & Despatch Company (TRANSCO)

Renewable energy

Renewable energy plays a key role nowadays. In the context of its efforts to diversify energy sources in Abu Dhabi, the Government of Abu Dhabi Emirate paid increasing attention to renewable energy during the previous period.

MASDAR 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 showed a continuous increase in the amount of generated energy to 47,823 MWH in 2013, marking a growth of 157% compared with 2012. The electricity imports increased by 155% and the exports by 90% for the same period.

6.3.22. Renewable energy statistics

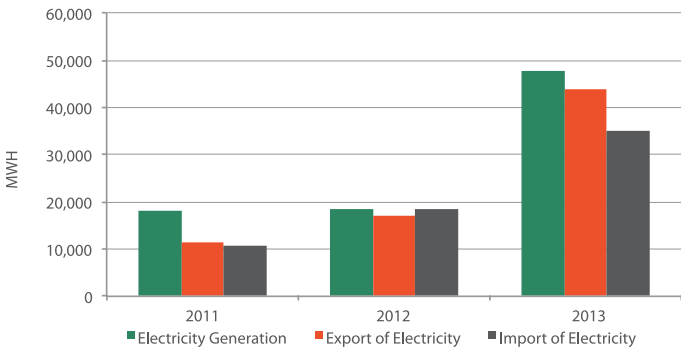
(MWH)

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

Source: MASDAR

*Date in 2013 include station Sun

Figure 6.3.8. Renewable energy statistics



Source: MASDAR