



مركز الإحصاء
STATISTICS CENTRE



National Accounts

2009-2013

June 2014

Foreword

The Statistics Centre - Abu Dhabi (SCAD) is pleased to release estimates of Gross Domestic Product (GDP) for the Emirate of Abu Dhabi. The statistics in this publication are calculated using data from various sources including the annual economic survey, consumer price index, and other administrative and statistical sources. The publication can be used by planners, decision makers, government, companies and researchers to better understand the economic activity in the Emirate of Abu Dhabi. Data included in this release reflects the economic development taking place in the Emirate under the wise leadership of H.H. Sheikh Khalifa Bin Zayed Al Nahyan, President of the UAE and Ruler of Abu Dhabi, and the unlimited support of H.H. General Sheikh Mohammed Bin Zayed Al Nahyan – Crown Prince of Abu Dhabi and Deputy Supreme Commander of the Armed Forces, and Chairman of the Executive Council of Abu Dhabi.

The publication includes constant price annual GDP estimates, which are the official measure of growth of the economy in the Emirate of Abu Dhabi. Constant price estimates offers a more comprehensive image on economic growth.

Commentary is provided on the key GDP aggregates alongside analytical tables and graphs. In addition to this, notes that cover the more technical aspects of the released statistics have been provided. The glossary of terms and acronyms will give readers a good understanding of the terms and acronyms used in the publication. Data tables with longer time series and more detailed statistics suitable for analyzing and evaluating the performance of the economy are included.

I wish to thank all of our partnership entities in the Emirate, which have provided SCAD with administrative data, and all of the businesses which have responded to our economic surveys. Without their support and cooperation, SCAD would not be able to produce such quality statistics, as we have in this official statistical release, based on real evidence.



Butti Ahmed Mohammed Bin Butti Al Qubaisi

Director General

June 2014

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Introduction

This publication includes Gross Domestic Product (GDP) and related statistics in both current and constant prices for the Emirate of Abu Dhabi.

GDP at current prices measures the value of output during a given year in the prices for that year. GDP in current prices as well as the value of production consists of two components, a price and a volume (or quantity). For a specified period of time, the price reflects the prices for each good and service produced while the volume reflects the quantity of all of the goods and services produced.

The change in GDP in current prices reflects the change in both the prices and volumes of production. GDP estimates in constant prices remove the effect of price changes, and thus reflect the actual change in the economy. The price component is essentially a price index, and is referred to as the GDP deflator. The GDP deflator is a measure of average prices in the economy for a particular time period. GDP at constant prices is a measure of the quantity of goods and services produced for that same time period.

GDP at constant prices is viewed internationally as the preferred measure of economic growth over time, because it shows the volume of production in a specific year using the base year prices. It is commonly viewed as the main economic indicator, as it shows the business cycle of real economic activity. It is calculated by two methods:

- removing the price effect by dividing GDP at current prices by a price index; this is called *deflation*; and
- direct estimation of the quantities of goods and services produced in a specific year; this is called *extrapolation*.

The statistics in this release have been provided by activity. Each activity represents a grouping of industrial units that have a similar production process. This grouping enables an analysis of the data in specific areas of the economy.

GDP can be calculated by three different approaches namely the production, income, and expenditure approaches. The calculation of each approach uses different data sources to calculate GDP.

The three approaches are complementary (not alternatives) to each other; some activities can be estimated using the income approach, while other activities can be estimated using the production or expenditure approaches. In this release, the production approach has been used. The production approach calculates GDP by subtracting intermediate consumption from total production.

Key Points

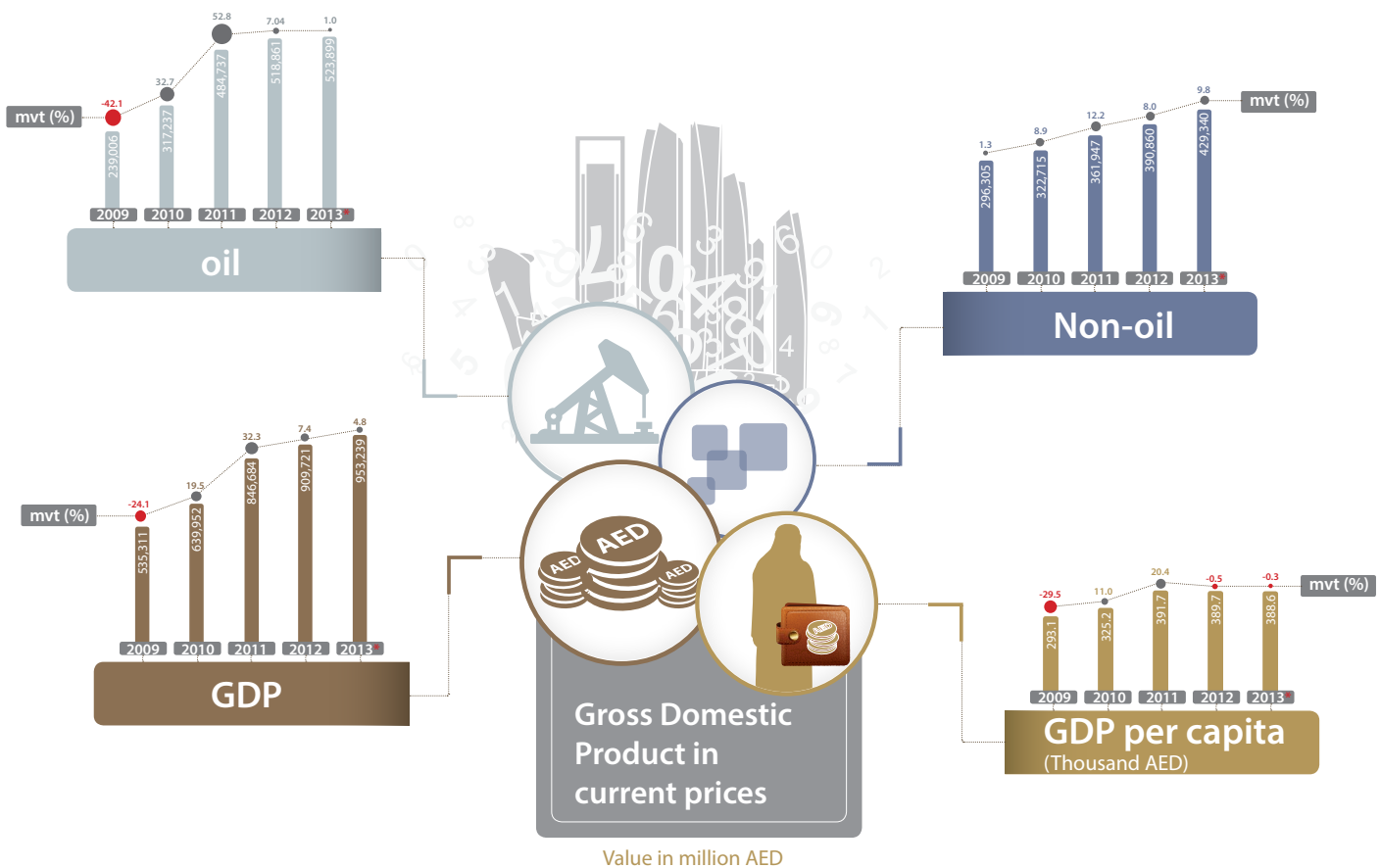
- GDP at current prices increased by 4.8% to AED 953 billion in 2013 compared with AED 910 billion in 2012.
- GDP per capita was AED 389 thousand in 2013 compared with AED 390 thousand in 2012.
- GDP at constant prices increased by 5.2% in 2013 compared with 4.8% in 2012.
- The value added of oil activities at current prices increased by 1.0% and non-oil activities by 9.8% during 2013.
- Compensation of employees increased by 9.5% to AED 182 billion in 2013 compared with AED 167 billion in 2012.
- Gross fixed capital formation increased by 14.2% to AED 194 billion in 2013 compared with AED 170 billion in 2012.

Gross Domestic Product at Current Prices by Component

GDP at current prices increased by 4.8% in 2013, and was mainly due to the increase in non-oil activities. These activities have recorded positive rates of changes over recent years and played an important role in the growth of GDP.

Oil activities amounted to AED 523 billion in 2013. This was the highest level following the previous peak in 2012 of AED 518 billion. Mainly due to the stability of oil prices and the strong increase in non-oil GDP, the contribution of oil activities to GDP decreased in 2013 compared with 2012. The contribution of oil activities to GDP was 55% in 2013 compared with 57% in 2012.

Non-oil activities at current prices increased by 9.8% in 2013. These activities have seen strong increases in the last three years following the slight growth in 2009. This continued growth in non-oil activities in addition to low growth in oil activities contributed to an increase in the percentage share of non-oil activities in GDP from 43% in 2012 to 45% in 2013.



Source: Statistics Centre - Abu Dhabi
* Preliminary estimates

Gross Domestic Product at Current Prices by Activity

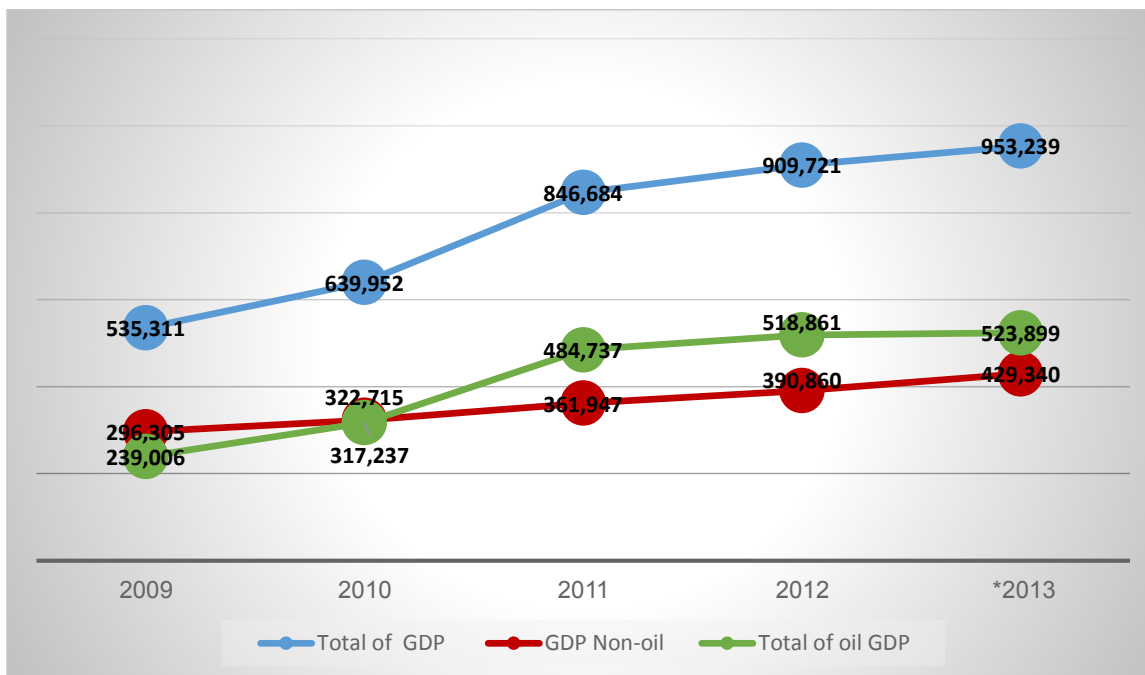
The value of GDP at current prices was AED 953 billion in 2013 compared with AED 910 billion in 2012, a growth rate of 4.8% over the period. The increase in GDP was driven by a rise in value added by all economic activities.

The largest percentage increase in value added was recorded in the 'Arts, recreation and other services' activity which rose by 18.7%. This increase was followed by the 'Human health and social work' activity with a 16.0% increase and 'Information and communication' with 15.3%.

The 'Manufacturing' activity increased from AED 48.2 billion in 2012 to AED 54.3 billion in 2013 or by 12.6% while 'Real estate' activities recorded the same percentage increase from AED 40.3 billion to AED 45.4 billion.

The rate of increase in the value added by the 'Mining and quarrying' (includes crude oil and natural gas) activity was 1.0% in 2013 compared with 7.0% in 2012. This lower rate of increase was mainly due to higher production volumes which was partly offset by a 2.6% decrease in the average price of oil.

Graph 1: Gross Domestic Product at Current Prices (Million AED)



Source: Statistics Centre - Abu Dhabi

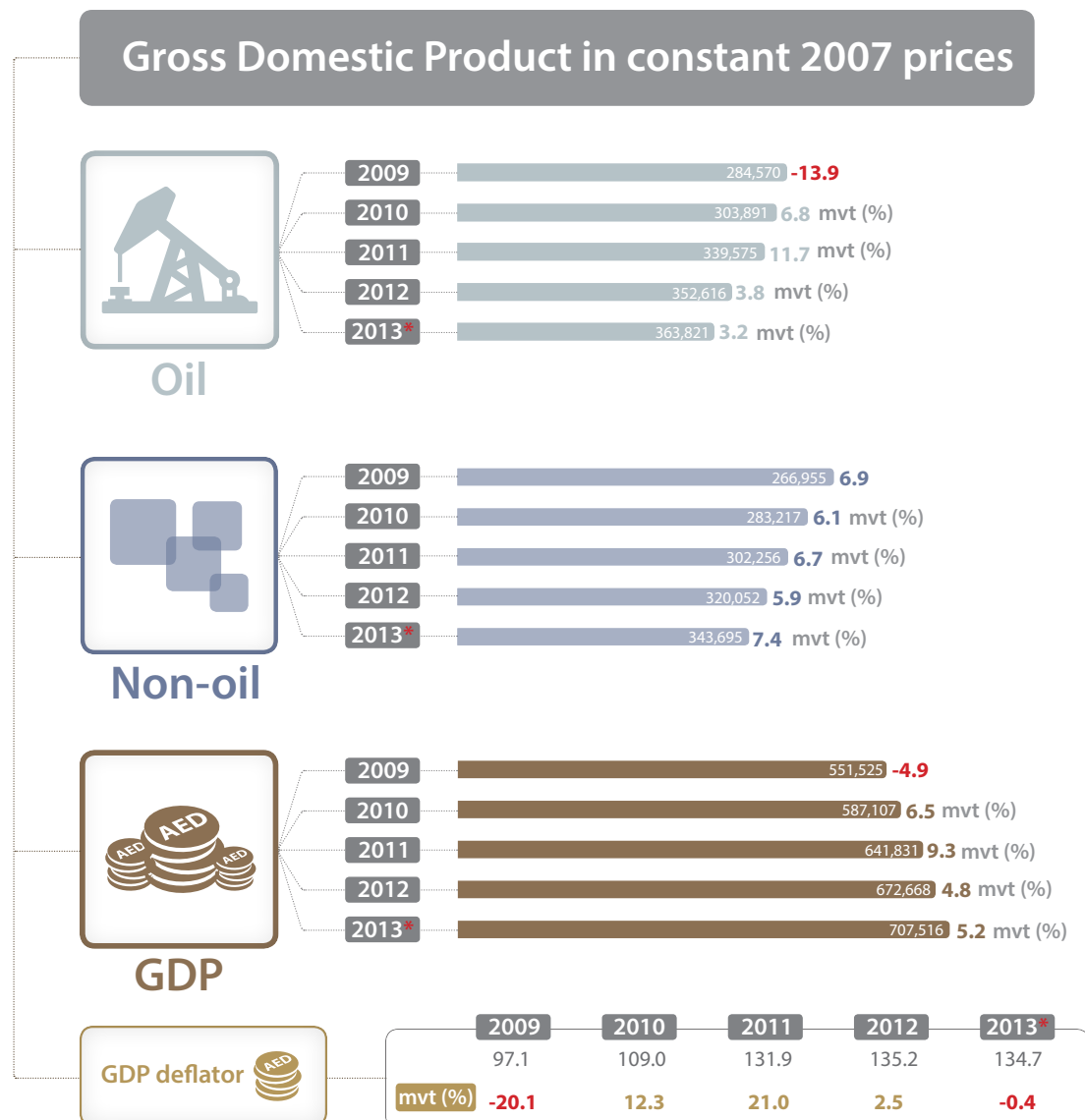
Gross Domestic Product at Constant 2007 Prices by Activity

GDP at constant 2007 prices increased by 5.2% in 2013 following an increase of 4.8% in 2012. Oil activities grew at 3.2% while non-oil activities rose by 7.4% during the period. The growth in oil activities was influenced by increasing world demand for oil products. Non-oil activities have shown stable and sustained strong growth since 2005 with the increases ranging between 5% and 9% over this time.

The main contributors to the increase in constant price non-oil activities from 2012 to 2013 were 'Real estate' activities with 12.9% and 'Manufacturing' with 9.0%. The strong increases in these activities were partly due to large value sales of property by developers in 2012 and 2013.

'Professional, scientific and technical' activities and 'Administrative and support service' activities both grew by 12.5% in 2013.

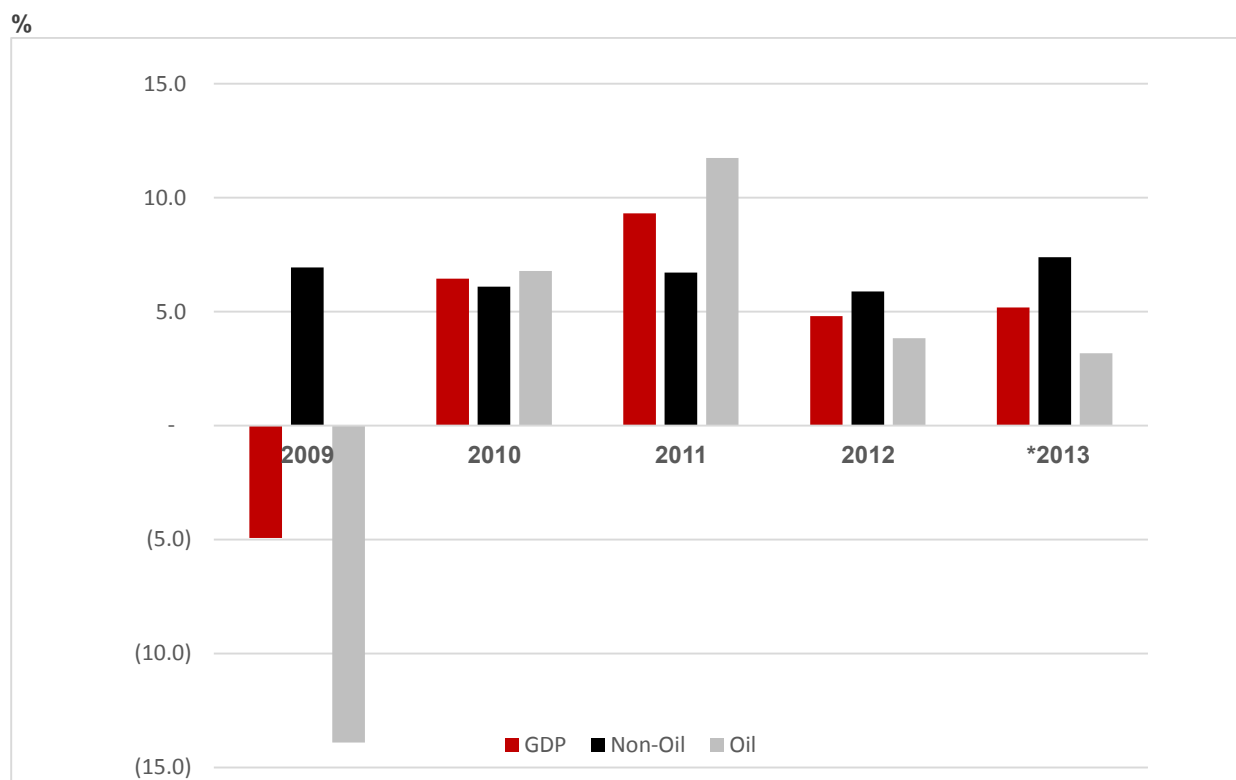
The GDP deflator index recorded a decrease of 0.4% in 2013 following increases of 2.5% in 2012 and 21.0% in 2011 and a decrease of 20.1% in 2009. Volatility in this index can be attributed to fluctuations in the crude oil price.



Source: Statistics Centre - Abu Dhabi

* Preliminary estimates

Graph 2: GDP growth at constant 2007 prices



Source: Statistics Centre - Abu Dhabi

Statistical Tables

Table1: National accounts key statistics

Item	2009	2010	2011	2012	2013 *
GDP at current prices (million AED)	535,311	639,952	846,684	909,721	953,239
GDP at current prices (annual % change)	-24.1	19.5	32.3	7.4	4.8
Oil value added at current prices (million AED)	239,006	317,237	484,737	518,861	523,899
Oil value added at current prices (annual % change)	-42.1	32.7	52.8	7.0	1.0
Oil value added at current prices (% contribution to total)	44.6	49.6	57.3	57.0	55.0
Non-oil value added at current prices (million AED)	296,305	322,715	361,947	390,860	429,340
Non-oil value added at current prices (annual % change)	1.3	8.9	12.2	8.0	9.8
Non-oil value added at current prices (% contribution to total)	55.4	50.4	42.7	43.0	45.0
GDP at constant 2007 prices (million AED)	551,525	587,107	641,831	672,668	707,516
GDP at constant 2007 prices (annual % change)	-4.9	6.5	9.3	4.8	5.2
Oil value added at constant 2007 prices (million AED)	284,570	303,891	339,575	352,616	363,821
Oil value added at constant 2007 prices (annual % change)	-13.9	6.8	11.7	3.84	3.2
Oil value added at constant 2007 prices (% contribution to total)	51.6	51.8	52.9	52.4	51.4
Non-oil value added at constant 2007 prices (million AED)	266,955	283,217	302,256	320,052	343,695
Non-oil value added at constant 2007 prices (annual % change)	6.9	6.1	6.7	5.9	7.4
Non-oil value added at constant 2007 prices (% contribution to total)	48.4	48.2	47.1	47.6	48.6
GDP deflator (price index)	97.1	109.0	131.9	135.2	134.7
GDP deflator (annual % change)	-20.1	12.3	21.0	2.5	-0.4
GDP per capita at current prices (Thousand AED)	293.0	325.2	391.7	389.7	388.6
GDP per capita at current prices (annual % change)	-29.5	11.0	20.4	-0.5	-0.3

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 2: Gross domestic product by economic activity at current prices

Million AED

Activities	2009	2010	2011	2012	2013*
Total	535,311	639,952	846,684	909,721	953,239
Total Non-oil	296,305	322,715	361,947	390,860	429,340
Agriculture, forestry and fishing	4,698	4,556	5,136	5,365	5,451
Mining and quarrying (includes crude oil and natural gas)	239,006	317,237	484,737	518,861	523,899
Manufacturing	29,990	35,813	47,967	48,208	54,261
Electricity, gas, and water supply; waste management	14,678	16,536	18,996	22,100	23,857
Construction	79,310	82,781	83,516	83,153	85,358
Wholesale and retail trade; repair of motor vehicles and motorcycles	28,084	28,524	28,086	31,639	34,782
Transportation and storage	15,401	21,236	29,238	32,038	35,014
Accommodation and food services	6,283	7,548	8,477	8,665	9,672
Information and communication	24,022	19,038	19,337	18,736	21,601
Financial and insurance	30,154	29,332	32,885	40,742	45,799
Real estate	23,830	27,555	34,693	40,334	45,417
Professional, scientific and technical	17,385	18,032	19,160	18,356	20,921
Administrative and support services	9,695	7,935	9,643	9,777	11,134
Public administration and defence; compulsory social security	20,559	30,662	33,506	40,293	43,757
Education	7,499	6,986	9,058	10,660	11,880
Human health and social work	3,722	3,670	5,644	8,011	9,290
Arts, recreation and other services	2,068	3,414	2,483	2,822	3,351
Activities of households as employers	1,503	1,572	1,787	2,084	2,358
Imputed bank services	-22,575	-22,475	-27,665	-32,123	-34,562

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 3: Annual growth rates of the GDP by economic activity at current prices

%

Activities	2009	2010	2011	2012	2013*
Total	-24.1	19.5	32.3	7.4	4.8
Total Non-oil	1.3	8.9	12.2	8.0	9.8
Agriculture, forestry and fishing	3.5	-3.0	12.7	4.5	1.6
Mining and quarrying (includes crude oil and natural gas)	-42.1	32.7	52.8	7.0	1.0
Manufacturing	-23.3	19.4	33.9	0.5	12.6
Electricity, gas, and water supply; waste management	4.4	12.7	14.9	16.3	7.9
Construction	20.8	4.4	0.9	-0.4	2.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	-13.0	1.6	-1.5	12.7	9.9
Transportation and storage	-8.0	37.9	37.7	9.6	9.3
Accommodation and food services	-7.1	20.1	12.3	2.2	11.6
Information and communication	3.3	-20.7	1.6	-3.1	15.3
Financial and insurance	2.0	-2.7	12.1	23.9	12.4
Real estate	11.6	15.6	25.9	16.3	12.6
Professional, scientific and technical	-4.0	3.7	6.3	-4.2	14.0
Administrative and support services	17.5	-18.2	21.5	1.4	13.9
Public administration and defence; compulsory social security	10.2	49.1	9.3	20.3	8.6
Education	3.7	-6.8	29.7	17.7	11.4
Human health and social work	0.1	-1.4	53.8	41.9	16.0
Arts, recreation and other services	30.1	65.1	-27.3	13.7	18.7
Activities of households as employers	14.8	4.6	13.7	16.6	13.2
Imputed bank services	13.9	-0.4	23.1	16.1	7.6

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 4: Percentage distribution of the GDP by economic activity at current prices

%

Activities	2009	2010	2011	2012	2013*
Total	100	100	100	100	100
Total Non-oil	55.4	50.4	42.7	43.0	45.0
Agriculture, forestry and fishing	0.9	0.7	0.6	0.6	0.6
Mining and quarrying (includes crude oil and natural gas)	44.6	49.6	57.3	57.0	55.0
Manufacturing	5.6	5.6	5.7	5.3	5.7
Electricity, gas, and water supply; waste management	2.7	2.6	2.2	2.4	2.5
Construction	14.8	12.9	9.9	9.1	9.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	5.2	4.5	3.3	3.5	3.6
Transportation and storage	2.9	3.3	3.5	3.5	3.7
Accommodation and food services	1.2	1.2	1.0	1.0	1.0
Information and communication	4.5	3.0	2.3	2.1	2.3
Financial and insurance	5.6	4.6	3.9	4.5	4.8
Real estate	4.5	4.3	4.1	4.4	4.8
Professional, scientific and technical	3.2	2.8	2.3	2.0	2.2
Administrative and support services	1.8	1.2	1.1	1.1	1.2
Public administration and defence; compulsory social security	3.8	4.8	4.0	4.4	4.6
Education	1.4	1.1	1.1	1.2	1.2
Human health and social work	0.7	0.6	0.7	0.9	1.0
Arts, recreation and other services	0.4	0.5	0.3	0.3	0.4
Activities of households as employers	0.3	0.2	0.2	0.2	0.2
Imputed bank services	-4.2	-3.5	-3.3	-3.5	-3.6

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 5: Gross Domestic Product by economic activity at constant prices

Million AED

Activities	2009	2010	2011	2012	2013*
Total	551,525	587,107	641,831	672,668	707,516
Total Non-oil	266,955	283,217	302,256	320,052	343,695
Agriculture, forestry and fishing	4,570	4,488	5,006	5,264	5,333
Mining and quarrying (includes crude oil and natural gas)	284,570	303,891	339,575	352,616	363,821
Manufacturing	30,170	32,075	37,830	38,319	41,757
Electricity, gas, and water supply; waste management	14,740	15,403	16,798	18,076	18,589
Construction	75,903	83,263	83,759	85,077	85,545
Wholesale and retail trade; repair of motor vehicles and motorcycles	23,744	23,826	23,315	24,719	26,705
Transportation and storage	13,727	16,675	18,739	20,598	22,056
Accommodation and food services	4,674	5,824	7,314	7,428	8,194
Information and communication	23,768	19,173	18,808	18,409	20,831
Financial and insurance	27,167	25,742	27,462	33,043	36,757
Real estate	20,034	21,783	27,384	31,810	35,902
Professional, scientific and technical	15,015	15,115	15,761	14,930	16,803
Administrative and support services	8,373	6,651	7,932	7,952	8,943
Public administration and defence; compulsory social security	13,197	19,248	20,738	23,991	25,814
Education	6,628	6,926	7,287	7,385	7,748
Human health and social work	2,442	2,396	3,612	5,114	5,871
Arts, recreation and other services	1,845	3,037	2,146	2,295	2,691
Activities of households as employers	1,298	1,318	1,470	1,695	1,894
Imputed bank services	-20,339	-19,724	-23,102	-26,053	-27,738

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 6: Annual growth rates of the GDP by economic activity at constant prices

%

Activities	2009	2010	2011	2012	2013*
Total	-4.9	6.5	9.3	4.8	5.2
Total Non-oil	6.9	6.1	6.7	5.9	7.4
Agriculture, forestry and fishing	-6.0	-1.8	11.5	5.2	1.3
Mining and quarrying (includes crude oil and natural gas)	-13.9	6.8	11.7	3.8	3.2
Manufacturing	-8.0	6.3	17.9	1.3	9.0
Electricity, gas, and water supply; waste management	10.1	4.5	9.1	7.6	2.8
Construction	32.3	9.7	0.6	1.6	0.6
Wholesale and retail trade; repair of motor vehicles and motorcycles	-9.8	0.3	-2.1	6.0	8.0
Transportation and storage	0.9	21.5	12.4	9.9	7.1
Accommodation and food services	-5.8	24.6	25.6	1.6	10.3
Information and communication	2.6	-19.3	-1.9	-2.1	13.2
Financial and insurance	7.6	-5.2	6.7	20.3	11.2
Real estate	7.3	8.7	25.7	16.2	12.9
Professional, scientific and technical	-4.8	0.7	4.3	-5.3	12.5
Administrative and support services	16.6	-20.6	19.3	0.2	12.5
Public administration and defence; compulsory social security	9.6	45.9	7.7	15.7	7.6
Education	8.0	4.5	5.2	1.4	4.9
Human health and social work	-1.2	-1.9	50.8	41.6	14.8
Arts, recreation and other services	32.5	64.6	-29.3	6.9	17.2
Activities of households as employers	13.9	1.5	11.5	15.3	11.7
Imputed bank services	20.2	-3.0	17.1	12.8	6.5

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 7: Percentage distribution of the GDP by economic activity at constant prices

%

Activities	2009	2010	2011	2012	2013*
Total	100	100	100	100	100
Total Non-oil	48.4	48.2	47.1	47.6	48.6
Agriculture, forestry and fishing	0.8	0.8	0.8	0.8	0.8
Mining and quarrying (includes crude oil and natural gas)	51.6	51.8	52.9	52.4	51.4
Manufacturing	5.5	5.5	5.9	5.7	5.9
Electricity, gas, and water supply; waste management	2.7	2.6	2.6	2.7	2.6
Construction	13.8	14.2	13.1	12.6	12.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	4.3	4.1	3.6	3.7	3.8
Transportation and storage	2.5	2.8	2.9	3.1	3.1
Accommodation and food services	0.8	1.0	1.1	1.1	1.2
Information and communication	4.3	3.3	2.9	2.7	2.9
Financial and insurance	4.9	4.4	4.3	4.9	5.2
Real estate	3.6	3.7	4.3	4.7	5.1
Professional, scientific and technical	2.7	2.6	2.5	2.2	2.4
Administrative and support services	1.5	1.1	1.2	1.2	1.3
Public administration and defence; compulsory social security	2.4	3.3	3.2	3.6	3.6
Education	1.2	1.2	1.1	1.1	1.1
Human health and social work	0.4	0.4	0.6	0.8	0.8
Arts, recreation and other services	0.3	0.5	0.3	0.3	0.4
Activities of households as employers	0.2	0.2	0.2	0.3	0.3
Imputed bank services	-3.7	-3.4	-3.6	-3.9	-3.9

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 8: Production by economic activity at current prices

Million AED

Activities	2009	2010	2011	2012	2013*
Total	783,884	945,434	1,224,917	1,296,552	1,382,896
Total Non-oil	534,743	617,572	727,217	764,033	845,023
Agriculture, forestry and fishing	7,723	7,490	8,443	8,806	9,247
Mining and quarrying (includes crude oil and natural gas)	249,141	327,862	497,700	532,519	537,874
Manufacturing	98,378	131,590	177,542	182,875	214,960
Electricity, gas, and water supply; waste management	19,888	29,172	31,339	31,225	34,530
Construction	146,705	156,057	167,529	161,491	168,572
Wholesale and retail trade; repair of motor vehicles and motorcycles	34,661	37,746	37,705	42,099	44,970
Transportation and storage	27,915	33,829	43,787	49,666	54,976
Accommodation and food services	10,309	13,406	15,369	16,988	18,764
Information and communication	27,624	25,007	26,196	26,880	28,609
Financial and insurance	34,682	35,839	39,752	48,768	55,345
Real estate	25,811	31,690	37,730	44,674	50,604
Professional, scientific and technical	20,456	23,445	25,108	24,508	28,230
Administrative and support services	13,318	11,349	13,107	13,435	15,505
Public administration and defence; compulsory social security	46,045	54,710	74,260	78,435	83,232
Education	10,610	11,026	13,470	14,391	15,264
Human health and social work	6,077	8,887	10,191	13,216	14,625
Arts, recreation and other services	3,038	4,758	3,900	4,492	5,232
Activities of households as employers	1,503	1,572	1,787	2,084	2,358

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 9: Annual growth rates of the production by economic activity at current prices

%

Activities	2009	2010	2011	2012	2013*
Total	-17.4	20.6	29.6	5.8	6.7
Total Non-oil	1.6	15.5	17.8	5.1	10.6
Agriculture, forestry and fishing	6.1	-3.0	12.7	4.3	5.0
Mining and quarrying (includes crude oil and natural gas)	-41.0	31.6	51.8	7.0	1.0
Manufacturing	-24.0	33.8	34.9	3.0	17.5
Electricity, gas, and water supply; waste management	11.0	46.7	7.4	-0.4	10.6
Construction	26.0	6.4	7.4	-3.6	4.4
Wholesale and retail trade; repair of motor vehicles and motorcycles	-14.0	8.9	-0.1	11.7	6.8
Transportation and storage	-1.3	21.2	29.4	13.4	10.7
Accommodation and food services	-0.5	30.0	14.6	10.5	10.5
Information and communication	10.6	-9.5	4.8	2.6	6.4
Financial and insurance	5.0	3.3	10.9	22.7	13.5
Real estate	13.2	22.8	19.1	18.4	13.3
Professional, scientific and technical	-3.5	14.6	7.1	-2.4	15.2
Administrative and support services	26.0	-14.8	15.5	2.5	15.4
Public administration and defence; compulsory social security	6.1	18.8	35.7	5.6	6.1
Education	12.7	3.9	22.2	6.8	6.1
Human health and social work	-9.6	46.2	14.7	29.7	10.7
Arts, recreation and other services	10.7	56.6	-18.0	15.2	16.5
Activities of households as employers	14.8	4.6	13.7	16.6	13.1

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 10: Percentage distribution of the production by economic activity at current prices

%

Activities	2009	2010	2011	2012	2013*
Total	100	100	100	100	100
Total Non-oil	68.2	65.3	59.4	58.9	61.1
Agriculture, forestry and fishing	1.0	0.8	0.7	0.7	0.7
Mining and quarrying (includes crude oil and natural gas)	31.8	34.7	40.6	41.1	38.9
Manufacturing	12.6	13.9	14.5	14.1	15.5
Electricity, gas, and water supply; waste management	2.5	3.1	2.6	2.4	2.5
Construction	18.7	16.5	13.7	12.5	12.2
Wholesale and retail trade; repair of motor vehicles and motorcycles	4.4	4.0	3.1	3.2	3.3
Transportation and storage	3.6	3.6	3.6	3.8	4.0
Accommodation and food services	1.3	1.4	1.3	1.3	1.4
Information and communication	3.5	2.6	2.1	2.1	2.1
Financial and insurance	4.4	3.8	3.2	3.8	4.0
Real estate	3.3	3.4	3.1	3.4	3.7
Professional, scientific and technical	2.6	2.5	2.0	1.9	2.0
Administrative and support services	1.7	1.2	1.1	1.0	1.1
Public administration and defence; compulsory social security	5.9	5.8	6.1	6.0	6.0
Education	1.4	1.2	1.1	1.1	1.1
Human health and social work	0.8	0.9	0.8	1.0	1.1
Arts, recreation and other services	0.4	0.5	0.3	0.3	0.4
Activities of households as employers	0.2	0.2	0.1	0.2	0.2

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 11: Gross Fixed Capital Formation by economic activity at current prices

Million AED

Activities	2009	2010	2011	2012	2013*
Total	155,505	142,852	164,033	169,770	193,900
Total Non-oil	121,575	109,136	139,360	134,494	155,152
Agriculture, forestry and fishing	501	486	548	572	601
Mining and quarrying (includes crude oil and natural gas)	33,930	33,716	24,673	35,276	38,748
Manufacturing	25,609	28,740	28,278	36,569	38,812
Electricity, gas, and water supply; waste management	16,253	12,634	12,674	6,537	6,823
Construction	4,713	4,541	3,998	3,606	3,803
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,591	1,205	1,606	1,972	2,150
Transportation and storage	10,448	11,253	18,911	19,051	23,036
Accommodation and food services	1,456	505	320	528	939
Information and communication	1,724	1,979	6,360	5,875	6,326
Financial and insurance	3,603	5,687	3,477	4,650	5,494
Real estate	12,776	9,446	20,093	25,116	36,913
Professional, scientific and technical	1,293	309	247	669	763
Administrative and support services	2,009	416	1,094	2,150	2,287
Public administration and defence; compulsory social security	37,215	26,842	31,440	22,573	23,954
Education	997	3,181	8,329	2,465	2,117
Human health and social work	1,279	1,592	1,764	2,073	1,034
Arts, recreation and other services	108	317	221	88	100

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 12: Annual growth rates of Gross Fixed Capital Formation by economic activity at current Prices

%

Activities	2009	2010	2011	2012	2013*
Total	48.9	-8.1	14.8	3.5	14.2
Total Non-oil	41.6	-10.2	27.7	-3.5	15.4
Agriculture, forestry and fishing	3.9	-3.0	12.7	4.4	5.0
Mining and quarrying (includes crude oil and natural gas)	82.8	-0.6	-26.8	43.0	9.8
Manufacturing	35.3	12.2	-1.6	29.3	6.1
Electricity, gas, and water supply; waste management	1.8	-22.3	0.3	-48.4	4.4
Construction	-3.2	-3.6	-12.0	-9.8	5.5
Wholesale and retail trade; repair of motor vehicles and motorcycles	6.4	-24.3	33.3	22.8	9.0
Transportation and storage	9.3	7.7	68.0	0.7	20.9
Accommodation and food services	320.9	-65.3	-36.6	65.0	77.8
Information and communication	143.9	14.8	221.3	-7.6	7.7
Financial and insurance	163.6	57.9	-38.9	33.8	18.1
Real estate	360.5	-26.1	112.7	25.0	47.0
Professional, scientific and technical	124.3	-76.1	-20.0	171.1	14.0
Administrative and support services	-31.8	-79.3	162.8	96.5	6.4
Public administration and defence; compulsory social security	74.2	-27.9	17.1	-28.2	6.1
Education	-19.7	218.9	161.8	-70.4	-14.1
Human health and social work	-59.5	24.5	10.8	17.5	-50.1
Arts, recreation and other services	16.3	194.8	-30.3	-60.3	13.9

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 13: Percentage distribution of Gross Fixed Capital Formation by economic activity at current prices

%

Activities	2009	2010	2011	2012	2013*
Total	100	100	100	100	100
Total Non-oil	78.2	76.4	85.0	79.2	80.0
Agriculture, forestry and fishing	0.3	0.3	0.3	0.3	0.3
Mining and quarrying (includes crude oil and natural gas)	21.8	23.6	15.0	20.8	20.0
Manufacturing	16.5	20.1	17.2	21.5	20.0
Electricity, gas, and water supply; waste management	10.5	8.8	7.7	3.9	3.5
Construction	3.0	3.2	2.4	2.1	2.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	1.0	0.8	1.0	1.2	1.1
Transportation and storage	6.7	7.9	11.5	11.2	11.9
Accommodation and food services	0.9	0.4	0.2	0.3	0.5
Information and communication	1.1	1.4	3.9	3.5	3.3
Financial and insurance	2.3	4.0	2.1	2.7	2.8
Real estate	8.2	6.6	12.2	14.8	19.0
Professional, scientific and technical	0.8	0.2	0.2	0.4	0.4
Administrative and support services	1.3	0.3	0.7	1.3	1.2
Public administration and defence; compulsory social security	23.9	18.8	19.2	13.3	12.4
Education	0.6	2.2	5.1	1.5	1.1
Human health and social work	0.8	1.1	1.1	1.2	0.5
Arts, recreation and other services	0.1	0.2	0.1	0.1	0.1

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 14: Compensation of employees by economic activity at current prices

Million AED

Activities	2009	2010	2011	2012	2013*
Total	107,618	138,576	150,427	166,608	182,416
Total Non-oil	99,627	130,311	141,134	155,188	170,252
Agriculture, forestry and fishing	1,437	1,394	1,571	1,640	1,766
Mining and quarrying (includes crude oil and natural gas)	7,991	8,265	9,293	11,421	12,164
Manufacturing	10,220	11,044	12,086	13,787	15,610
Electricity, gas, and water supply; waste management	1,878	2,176	2,157	2,098	2,176
Construction	16,169	23,638	25,493	24,071	25,112
Wholesale and retail trade; repair of motor vehicles and motorcycles	6,603	8,281	8,874	11,235	12,281
Transportation and storage	5,106	6,934	7,361	9,424	10,647
Accommodation and food services	2,038	3,172	3,425	4,129	4,621
Information and communication	4,185	4,740	4,924	3,404	3,901
Financial and insurance	5,525	7,743	7,998	8,869	10,154
Real estate	1,965	1,692	1,895	1,808	1,935
Professional, scientific and technical	5,963	9,449	9,943	9,462	10,447
Administrative and support services	3,764	3,388	4,043	5,125	5,732
Public administration and defence; compulsory social security	20,559	30,662	33,506	40,293	43,757
Education	6,043	6,334	7,695	8,548	9,552
Human health and social work	5,638	6,883	7,220	7,599	8,405
Arts, recreation and other services	1,033	1,210	1,155	1,613	1,797
Activities of households as employers	1,503	1,572	1,787	2,084	2,358

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 15: Annual growth rates of compensation of employees by economic activity at current prices

%

Activities	2009	2010	2011	2012	2013*
Total	13.2	28.8	8.6	10.8	9.5
Total Non-oil	13.3	30.8	8.3	10.0	9.7
Agriculture, forestry and fishing	4.2	-3.0	12.7	4.4	7.7
Mining and quarrying (includes crude oil and natural gas)	11.7	3.4	12.4	22.9	6.5
Manufacturing	35.0	8.1	9.4	14.1	13.2
Electricity, gas, and water supply; waste management	57.4	15.9	-0.9	-2.7	3.7
Construction	8.3	46.2	7.8	-5.6	4.3
Wholesale and retail trade; repair of motor vehicles and motorcycles	-26.2	25.4	7.2	26.6	9.3
Transportation and storage	4.6	35.8	6.2	28.0	13.0
Accommodation and food services	2.2	55.7	8.0	20.6	11.9
Information and communication	46.9	13.3	3.9	-30.9	14.6
Financial and insurance	13.3	40.1	3.3	10.9	14.5
Real estate	80.5	-13.9	12.0	-4.6	7.1
Professional, scientific and technical	-16.0	58.5	5.2	-4.8	10.4
Administrative and support services	56.4	-10.0	19.4	26.7	11.8
Public administration and defence; compulsory social security	10.2	49.1	9.3	20.3	8.6
Education	11.3	4.8	21.5	11.1	11.7
Human health and social work	137.6	22.1	4.9	5.2	10.6
Arts, recreation and other services	10.5	17.2	-4.5	39.6	11.4
Activities of households as employers	14.8	4.6	13.7	16.6	13.2

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 16: Percentage distribution of compensation of employees by economic activity at current prices

%

Activities	2009	2010	2011	2012	2013*
Total	100	100	100	100	100
Total Non-oil	92.6	94.0	93.8	93.1	93.3
Agriculture, forestry and fishing	1.3	1.0	1.0	1.0	1.0
Mining and quarrying (includes crude oil and natural gas)	7.4	6.0	6.2	6.9	6.7
Manufacturing	9.5	8.0	8.0	8.3	8.6
Electricity, gas, and water supply; waste management	1.7	1.6	1.4	1.3	1.2
Construction	15.0	17.1	16.9	14.4	13.8
Wholesale and retail trade; repair of motor vehicles and motorcycles	6.1	6.0	5.9	6.7	6.7
Transportation and storage	4.7	5.0	4.9	5.7	5.8
Accommodation and food services	1.9	2.3	2.3	2.5	2.5
Information and communication	3.9	3.4	3.3	2.0	2.1
Financial and insurance	5.1	5.6	5.3	5.3	5.6
Real estate	1.8	1.2	1.3	1.1	1.1
Professional, scientific and technical	5.5	6.8	6.6	5.7	5.7
Administrative and support services	3.5	2.4	2.7	3.1	3.1
Public administration and defence; compulsory social security	19.1	22.1	22.3	24.2	24.0
Education	5.6	4.6	5.1	5.1	5.2
Human health and social work	5.2	5.0	4.8	4.6	4.6
Arts, recreation and other services	1.0	0.9	0.8	1.0	1.0
Activities of households as employers	1.4	1.1	1.2	1.3	1.3

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 17: Value added share of production by economic activity at current prices

%

Activities	2009	2010	2011	2012	2013*
Total	68.3	67.7	69.1	70.2	68.9
Total Non-oil	37.8	34.1	29.5	30.1	31.0
Agriculture, forestry and fishing	0.6	0.5	0.4	0.4	0.4
Mining and quarrying (includes crude oil and natural gas)	30.5	33.6	39.6	40.0	37.9
Manufacturing	3.8	3.8	3.9	3.7	3.9
Electricity, gas, and water supply; waste management	1.9	1.7	1.6	1.7	1.7
Construction	10.1	8.8	6.8	6.4	6.2
Wholesale and retail trade; repair of motor vehicles and motorcycles	3.6	3.0	2.3	2.4	2.5
Transportation and storage	2.0	2.2	2.4	2.5	2.5
Accommodation and food services	0.8	0.8	0.7	0.7	0.7
Information and communication	3.1	2.0	1.6	1.4	1.6
Financial and insurance	3.8	3.1	2.7	3.1	3.3
Real estate	3.0	2.9	2.8	3.1	3.3
Professional, scientific and technical	2.2	1.9	1.6	1.4	1.5
Administrative and support services	1.2	0.8	0.8	0.8	0.8
Public administration and defence; compulsory social security	2.6	3.2	2.7	3.1	3.2
Education	1.0	0.7	0.7	0.8	0.9
Human health and social work	0.5	0.4	0.5	0.6	0.7
Arts, recreation and other services	0.3	0.4	0.2	0.2	0.2
Activities of households as employers	0.2	0.2	0.1	0.2	0.2
Imputed bank services	-2.9	-2.4	-2.3	-2.5	-2.5

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Table 18: Technical coefficient of production by economic activity at current prices

%

Activities	2009	2010	2011	2012	2013*
Total	31.7	32.3	30.9	29.8	31.1
Total Non-oil	30.4	31.2	29.8	28.8	30.1
Agriculture, forestry and fishing	0.4	0.3	0.3	0.3	0.3
Mining and quarrying (includes crude oil and natural gas)	1.3	1.1	1.1	1.1	1.0
Manufacturing	8.7	10.1	10.6	10.4	11.6
Electricity, gas, and water supply; waste management	0.7	1.3	1.0	0.7	0.8
Construction	8.6	7.8	6.9	6.0	6.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.8	1.0	0.8	0.8	0.7
Transportation and storage	1.6	1.3	1.2	1.4	1.4
Accommodation and food services	0.5	0.6	0.6	0.6	0.7
Information and communication	0.5	0.6	0.6	0.6	0.5
Financial and insurance	0.6	0.7	0.6	0.6	0.7
Real estate	0.3	0.4	0.2	0.3	0.4
Professional, scientific and technical	0.4	0.6	0.5	0.5	0.5
Administrative and support services	0.5	0.4	0.3	0.3	0.3
Public administration and defence; compulsory social security	3.3	2.5	3.3	2.9	2.9
Education	0.4	0.4	0.4	0.3	0.2
Human health and social work	0.3	0.6	0.4	0.4	0.4
Arts, recreation and other services	0.1	0.1	0.1	0.1	0.1
Imputed bank services	2.9	2.4	2.3	2.5	2.5

Source: Statistics Centre - Abu Dhabi

*Preliminary estimates

Explanatory Notes

Technical Notes

Compilation framework

The statistics has been compiled using the System of National Accounts 1993 international framework.

Classification framework

The International Standard Industrial Classification Rev 4 (ISIC4) has been used for the compilation of the statistics by economic activity. The ISIC3.1 and ISIC4 series by activity will not be comparable due to the changes between the classifications. The series prior to 2008 have been converted from ISIC3.1 to ISIC4; the data were converted in order to provide a sufficient statistical time series to users. Concordances and ratios were applied to convert the data; however ISIC4 is a more detailed classification and, for some activities, users should expect more variance in the data than usual. The detailed data are published at the section (1 digit) level of ISIC4 with two exceptions. D-Electricity, gas, steam and air conditioning supply and E-Water supply; sewerage, waste management and remediation have been combined into Electricity, gas and water supply; waste management activities due to the small size of the latter. R-Arts, entertainment and recreation and S-Other service activities have been combined into Arts, recreation and other service activities due to the small size of both. More information on ISIC4 can be found at the following address: <http://unstats.un.org/unsd/cr/registry/isic-4.asp>

Economic territory

The statistical estimates measure all economic activity of institutional units resident to the Emirate of Abu Dhabi. Activity of units that are not resident to the Emirate of Abu Dhabi is excluded. Many units in the UAE whether resident or non-resident to Abu Dhabi Emirate have branches across multiple emirates. This can often lead to difficulties in collecting Abu Dhabi-only data, particularly when the head office is located in another emirate. SCAD is working towards implementing new collection strategies that will minimize the impact of this issue on the national accounts.

Data sources

The main data source for the current price series is the SCAD Annual Economic Survey. However many other data sources have been used to supplement the survey data in order to best compile the statistical estimates. Other data sources include, but are not limited to, the consumer price index; building materials prices; government financial data; administrative data from other Government and non-government entities; other survey data; international commodity prices; other international statistical agency data; and OPEC data.

The table below lists the main data sources currently used in the compilation of the accounts in this publication. It should be noted that the data sources will change over time as more data sources are developed and improved.

Activity	Current price data source	Constant price data source	Price deflator
Agriculture, forestry and fishing	Various agricultural and fishing data sources published by SCAD	Calculation ⁽¹⁾	Agriculture producer price index
Mining and quarrying (includes crude oil and natural gas)	Annual Economic Survey	Oil and related products production volumes data	Calculation ⁽¹⁾
Manufacturing	Annual Economic Survey	Refined and petrochemical production volumes data; Calculation ⁽¹⁾	Consumer price index; Building materials price index; International commodity prices; Calculation ⁽¹⁾
Electricity, gas, and water supply; waste management activities	Annual Economic Survey	Electricity and water production data	Calculation ⁽¹⁾
Construction	Annual Economic Survey	Calculation ⁽¹⁾	Building materials price index
Wholesale and retail trade; repair of motor vehicles and motorcycles	Annual Economic Survey	Calculation ⁽¹⁾	Consumer price index
Transportation and storage	Annual Economic Survey	Air and water transportation volumes data; Calculation ⁽¹⁾	Consumer price index; Calculation ⁽¹⁾
Accommodation and food service activities	Annual Economic Survey	Hotel guest nights; Calculation ⁽¹⁾	Consumer price index; Calculation ⁽¹⁾
Information and communication	Annual Economic Survey	Calculation ⁽¹⁾	Consumer price index
Financial and insurance activities	Annual Economic Survey	Calculation ⁽¹⁾	GDP price deflator
Real estate activities	Annual Economic Survey; Calculation	Population data; Calculation ⁽¹⁾	Consumer price index
Professional, scientific and technical activities	Annual Economic Survey	Calculation ⁽¹⁾	Consumer price index
Administrative and support service activities	Annual Economic Survey	Calculation ⁽¹⁾	Consumer price index
Public administration and defence; compulsory social security	Annual Economic Survey; Government Financial Accounts data	Calculation ⁽¹⁾	Consumer price index
Education	Annual Economic Survey; Government Financial Accounts data	Number of pupils	Calculation ⁽¹⁾
Human health and social work activities	Annual Economic Survey; Government Financial Accounts data	Calculation ⁽¹⁾	Consumer price index
Arts, recreation and other service activities	Annual Economic Survey	Calculation ⁽¹⁾	Consumer price index
Activities of households as employers	Calculation ⁽¹⁾	Number of staff employed by households	Consumer price index
Imputed bank services	Annual Economic Survey	Calculation ⁽¹⁾	GDP price deflator

Note: 1. Calculation refers to the value or part of the value being calculated from data sources listed in the other columns via price deflation or volume extrapolation.

Constant price methodology

The constant price statistics have been calculated using different methodologies to remove the price effect. The two methods used are price deflation and volume extrapolation. Price deflation requires that a current price series is divided by a price deflator series; this creates a constant price series. Volume extrapolation requires a current price series and a volume indicator series. This method applies the growth rates of the volume indicator series to the current price series in the base year to create a constant price series.

Reference and base year 2007

The constant price statistics have a reference and base year of 2007. This means that the constant price series are in the prices of the 2007 year and that the current price and constant price levels will be the same in this year. This also means that the weights used in the calculation of the constant price statistics are predominantly based on 2007 data. The year 2007 was chosen since the majority of the weights are available in this year, particularly the consumer price index, which has a 2007 base year and is one of the key price deflators used.

Survey frame update

The economic surveys performed by SCAD are based on a comprehensive unit record data frame maintained by SCAD. This register is used in the selection and weighting of surveyed establishments. In 2010 SCAD undertook a large scale project to update the frame and a newly updated frame has been completed and used for the AES 2009. This created significant change in the level of some activities and partly contributes to the increased data variance between the 2008 and 2009 years. The variance is due to the birth or death of establishments to the survey frame, as well as the change in details (such as size and activity) of establishments common to the old and the new frames.

Revisions policy

The estimates in this publication are based on primary data and methods. Once these primary data are incorporated into the accounts, these are considered final for that year and are not revised unless further primary data from new sources become available. Normal international practice in producing, and continuously improving, quality official statistics is to make revisions over time as significant new evidence becomes available to official statistical agencies.

Future publications

Data for the 2013 reference year will also be available in the SCAD Statistical Yearbook 2014, based on secondary data and methods. Estimates for 2013 are preliminary and will accordingly be revised once primary data becomes available.

Contact

For additional information please contact us at the following email address: info@scad.ae

Glossary of Terms and Acronyms

AED: Arab Emirates Dirham

Compensation of employees: Compensation of employees is the total remuneration, in cash or in kind, payable by an enterprise to an employee in return for work done by the latter during the accounting period.

Gross Domestic Product (GDP): This refers to the market value of all final goods and services produced within a country in a given period.

GDP deflator index: This is a price index that shows how the price for GDP has changed over time. This is calculated by dividing the current price GDP series by the constant price GDP series and multiplying the result by 100.

Constant prices: This refers to the series which have been obtained by removing the effect of price changes over time from the values of flows or stocks of goods and services.

Current prices: This refers to the series being valued at the prices current at the time the activity takes place.

Production measure of GDP: Production less Intermediate consumption.

GDP per capita: This is calculated as GDP divided by the total population. GDP per capita is seen as an indicator of standard of living.

Gross fixed capital formation: Gross fixed capital formation is measured by the total value of a producer's acquisitions, less disposals, of fixed assets during the accounting period plus certain additions to the value of non-produced assets (such as subsoil assets or major improvements in the quantity, quality or productivity of land) realised by the productive activity of institutional units.

Intermediate consumption: This is an accounting flow which consists of the total monetary value of goods and services consumed or used up as inputs in production by enterprises, including raw materials, services and various other operating expenses.

Oil activities: This refers to the Mining and quarrying (including crude oil and natural gas) activity only. This does not include related crude oil and natural gas activities such as refining, petrochemicals, distribution, or transport.

Mvt (movement): Year on year percentage change.

Non-Oil activities: This refer to all activities with the only exception being Mining and quarrying (including crude oil and natural gas).

Preliminary estimates: Estimates that have been calculated using only secondary data sources and methods. Users of these data should be aware that preliminary estimates will be revised when primary data sources become available for that time period.

Production (also called Output or Gross output): Output consists of those goods or services that are produced within an establishment that become available for use outside that establishment, plus any goods and services produced for own final use.

Value added: Gross value added is the value of output less the value of intermediate consumption; it is a measure of the contribution to GDP made by an individual producer, industry or sector.

