



مركز الإحصاء - أبوظبي
Statistics Center - Abu Dhabi

Statistical Yearbook of Abu Dhabi 2009

www.scad.ae

P.O. Box: 6036, Abu Dhabi, U.A.E.
Tel: +971 2 5588300 - Fax: +971 2 5585065





Vision

To be a recognized statistics center, contributing to the development effort of Abu Dhabi.

Mission

The center aims to:

- Develop and organize a statistical system in the Emirate.
- Provide relevant and reliable official statistics serving policy makers, the business community and the public.

Values

• Independence:

Maintain independence in the selection of methodologies, definitions and data sources, and in the timing of releases.

• Transparency:

Apply transparent and widely accepted procedures, communicating methodologies and adopting unbiased approach.

• Reliability:

Strive for accuracy and consistency in collecting, processing, storing and disseminating official statistics.

• User focus:

Meet the needs of users with relevant data, enable easy access to information, and release official statistics in a timely way.

• Confidentiality:

Guarantee privacy of individual Information.



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

Statistics Center - Abu Dhabi (SCAD) is pleased to introduce this new issue of Abu Dhabi Statistical Yearbook to decision makers, businessmen, researchers and other interested parties. This publication closely monitors the diverse aspects and indicators of the ongoing development all over the Emirate of Abu Dhabi.

This book is brought out in the context of SCAD's continued efforts to produce a quantum shift in the coverage, accuracy and presentation of data, in a manner that would help in analyzing their future implications in order to draw up integrated plans and strategies that are conducive to sustainable development in line with Abu Dhabi Economic Vision 2030, under the judicious leadership of HH Sheikh Khalifa bin Zayed Al Nahyan, President of the United Arab Emirates and Ruler of Abu Dhabi, and the unlimited support 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 new issue of this publication translates the Center's arduous efforts in collecting data and conducting various type of surveys. The book is also enriched with the data provided by our strategic partners, be they ministries, local government entities or private enterprises, driven by their joint belief in the importance of single-minded teamwork. It is this spirit that makes the present book a collective effort of huge significance to all segments of society.

We are delighted to present you with this latest issue Abu Dhabi Statistical Yearbook, hoping that it will meet your expectations and contribute towards the fast-paced growth currently experienced by Abu Dhabi at all levels.

Butti Ahmed Mohammed Butti Al Qubaisi
Director General
December 2009



Contents

Chapter	Page No.
1. Land and Climate	15
2. Population and Vital Statistics	23
3. Labour Force	37
4. Education	47
5. Health	65
6. Social Welfare	79
7. Culture and Entertainment	85
8. Agriculture	89
9. Industry	101
10. Water and Electricity	111
11. Construction	117
12. Transport and Communications	121
13. Hotels	131
14. Public Finance	137
15. Foreign Trade	141
16. Consumer Price Index	151
17. Selected Economic Aggregates	155
18. Environment	163



Units and Symbols

..	= figure not available
*	= preliminary figure
-	= nil or zero
0 (0.0)	= less than half of unit concerned
blank	= not applicable
°c	= Degrees centigrade
GDP	= gross domestic product
No.	= number
mm	= millimeter
kg	= kilogram
kwh	= kilowatt hour
mwh	= megawatt hour
(000)	= in thousands
AED	= UAE Dirham
FDI	= Foreign Direct Investment

Due to rounding, some totals may not correspond with the sum of the separate figures

Unless otherwise indicated, all the tables of this book pertain to the Emirate of Abu Dhabi



1. Land and Climate

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 about 25° north and longitudes 51° and about 56° east. The total area of the Emirate is 67,340 square kilometers, representing some 87% of the total area of the UAE. The territorial waters of the Emirate embrace about 200 islands off its 700 km coastline. The topography of the Emirate is dominated by low lying sandy terrain dotted with sand dunes exceeding 300 meters in height in some areas southwards. They provide habitat to the sparse vegetation cover that characterizes the region. The eastern part of the Emirate borders the western fringes of Al-Hajar mountains. Jebel Hafeyt mountain, Abu Dhabi's highest elevation, rising about 1,300 meters above sea level is located South of Al-Ain city.

Climate:

Abu Dhabi has a tropical, semi-dry climate, with hot summers, warm winters and scanty rainfall. The weather is sunny for most of the year, with high temperatures and relative humidity in summer, especially in coastal areas, while winter temperatures are generally warm but occasionally fall to lower levels. Two types of winds prevail in the emirate, namely, dry northerly winds in winter which helps to ameliorate the weather, and the brief, extremely hot south easterly winds. Occasionally, non- seasonal southerly to south easterly and westerly to north westerly or northerly winds blow across the Emirate.

2008

Average Minimum Temperature (°C)	21.4
Average Minimum Relative Humidity	29.9 %
Rainfall in Millimeters	46
Average Max. Temperature Degrees (°C)	33.1
Average Max. Relative Humidity	76.3%
Average Atmospheric Pressure (HPA)	1009.23

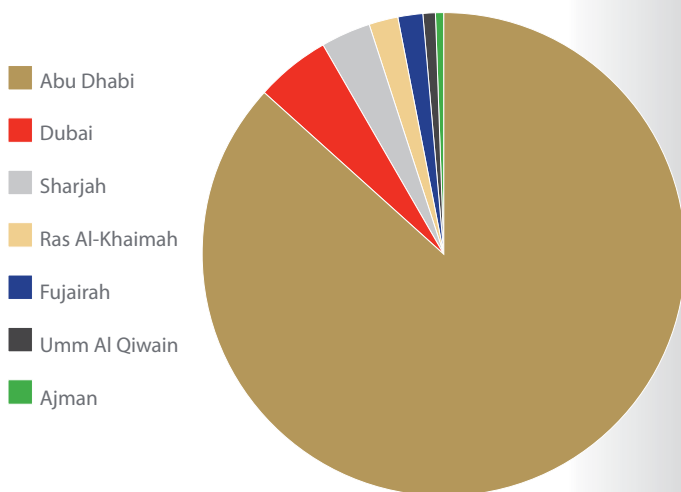
1.1 Area* of the United Arab Emirates

Emirate	Sq.mile	Sq.kilometer	%
Total	30,000.14	77,700	100
Abu Dhabi	26,000.12	67,340	86.7
Dubai	1,500.01	3,885	5
Sharjah	1,000.00	2,590	3.3
Ras Al-Khaimah	650.20	1,684	2.2
Fujairah	449.81	1,165	1.50
Umm Al Qiwain	300.00	777	1
Ajman	100.00	259	0.3

* Excluding Islands

Source: Ministry of Economy

Figure: 1.1: Area of United Arab Emirates



1.2 Average Max. and Minimum Temp. by Month and Region, 2008

(Celsius)

Month	Abu Dhabi		AlAin	
	Minimum Temperature	Maximum Temperature	Minimum Temperature	Maximum Temperature
January	13.0	21.6	9.8	21.7
February	12.8	23.8	10.3	25.3
March	15.9	30.0	13.9	32.4
April	20.2	33.7	17.5	36.5
May	25.5	39.7	22.6	41.0
June	26.4	39.0	24.3	42.1
July	29.2	42.0	26.1	44.3
August	30.8	42.6	26.1	42.9
September	27.6	39.3	22.9	40.0
October	23.6	36.0	20.0	36.6
November	19.3	30.2	15.4	29.9
December	13.7	23.6	9.7	24

Source: National Center for Meteorology and Seismology

1.3 Average Max. and Minimum Temp. by Month and Region -2008

(Celsius)

Month	Western Area		Islands	
	Minimum Temperature	Maximum Temperature	Minimum Temperature	Maximum Temperature
January	12.2	20.7	15.7	19.7
February	12.1	23.2	15.3	21.2
March	16.2	30.9	19.2	27.6
April	21.0	34.2	22.8	30.4
May	26.3	39.6	27.8	36.5
June	27.5	40.9	29.5	36.9
July	29.2	42.3	30.7	38.4
August	29.6	41.7	31.9	38.5
September	26.7	39.4	30.6	37.0
October	23.6	35.4	27.8	33.8
November	18.9	29.0	23.9	28.2
December	11.7	23.0	18.1	22.8

Source: National Center for Meteorology and Seismology

1.4 Average Rainfall by Month and Region, 2008

(millimeter)

Rainy Months	Abu Dhabi	AlAin	Western Area	Islands
January	72.8	16.9	14.2	49.1
May	0	0.1	0.3	0.3
July	0.1	3.8	0	0
August	0	6.1	0.6	0
September	0	6.1	0	0
November	1.9	0	0	0
December	7.9	0	1	2.5

Source: National Center for Meteorology and Seismology

1.5 Average Sunshine by Month and Region, 2008

(Hours)

Month	Average	Absolute Maximum	Absolute Minimum
Abu Dhabi			
January	6.2	9.3	0.1
February	8.7	10.1	4.1
March	10	10.7	8.0
April	10.5	11.3	7.3
May	10.6	11.5	2.2
June	10.6	11.5	4.1
July	10.7	11.4	9.9
August	10.2	11.0	8.5
September	9.7	10.4	7.4
October	9.6	10.1	8.7
November	8.7	9.3	6.7
December	7.8	8.9	4.6

Source: National Center for Meteorology and Seismology

1.5. (Cont...)

Month	Average	Absolute Maximum	Absolute Minimum
AlAin			
January	7.1	10.1	0.1
February	9.4	11.0	0.4
March	9.9	11.0	8.7
April	10.3	11.5	8.3
May	10.7	12.3	3.7
June	9.3	12.0	0.8
July	9.9	11.5	7.4
August	9.4	11.0	0.3
September	9.3	10.5	4.5
October	9.9	10.9	9.1
November	9.5	10.2	7.0
December	9.4	10.2	7.7

Source: National Center for Meteorology and Seismology

1.6 Average Daily Solar Radiation by Month and Region, 2008

(Watt/m²/h)

Month	Abu Dhabi	AlAin	Western Area	Islands
January	2737	2862	3067	2769
February	3329	3332	4684	3526
March	3874	3900	5722	5537
April	5217	4279	6442	5335
May	4298	4336	5854	4981
June	4237	4184	6119	5779
July	4105	4129	6147	5580
August	3816	3900	5200	4998
September	3600	3938	5871	4870
October	3233	3475	4673	3959
November	3033	2992	5231	2965
December	2742	2640	4112	3172

Source: National Center for Meteorology and Seismology

1.7 Average Wind Speed by Month and Region, 2008

(Knots*)

Month	Abu Dhabi	AlAin	Western Area	Islands
January	6.7	6.0	8.4	9.6
February	7.7	6.4	9.3	10.5
March	6.2	5.8	8.0	8.5
April	6.9	6.2	6.8	8.5
May	6.7	6.6	7.6	8.4
June	7.1	5.8	9.0	10.2
July	6.6	6.3	7.7	7.5
August	7.1	6.2	7.6	7.4
September	6.4	5.7	7.2	7.0
October	5.7	5.8	5.5	6.4
November	5.6	5.5	7.4	8.1
December	5.7	4.7	6.8	8.6

*Knot = 1.15 mph

Source: National Center for Meteorology and Seismology

1.8 Relative Humidity by Month and Region, 2008

(Percentage)

Month	Abu Dhabi	AlAin	Western Area	Islands
January	69	63	67	68
February	62	44	56	66
March	58	32	41	56
April	54	28	35	57
May	44	22	37	49
June	53	31	35	51
July	53	28	43	60
August	50	34	51	59
September	57	37	48	60
October	59	34	58	72
November	63	52	61	72
December	70	60	63	76

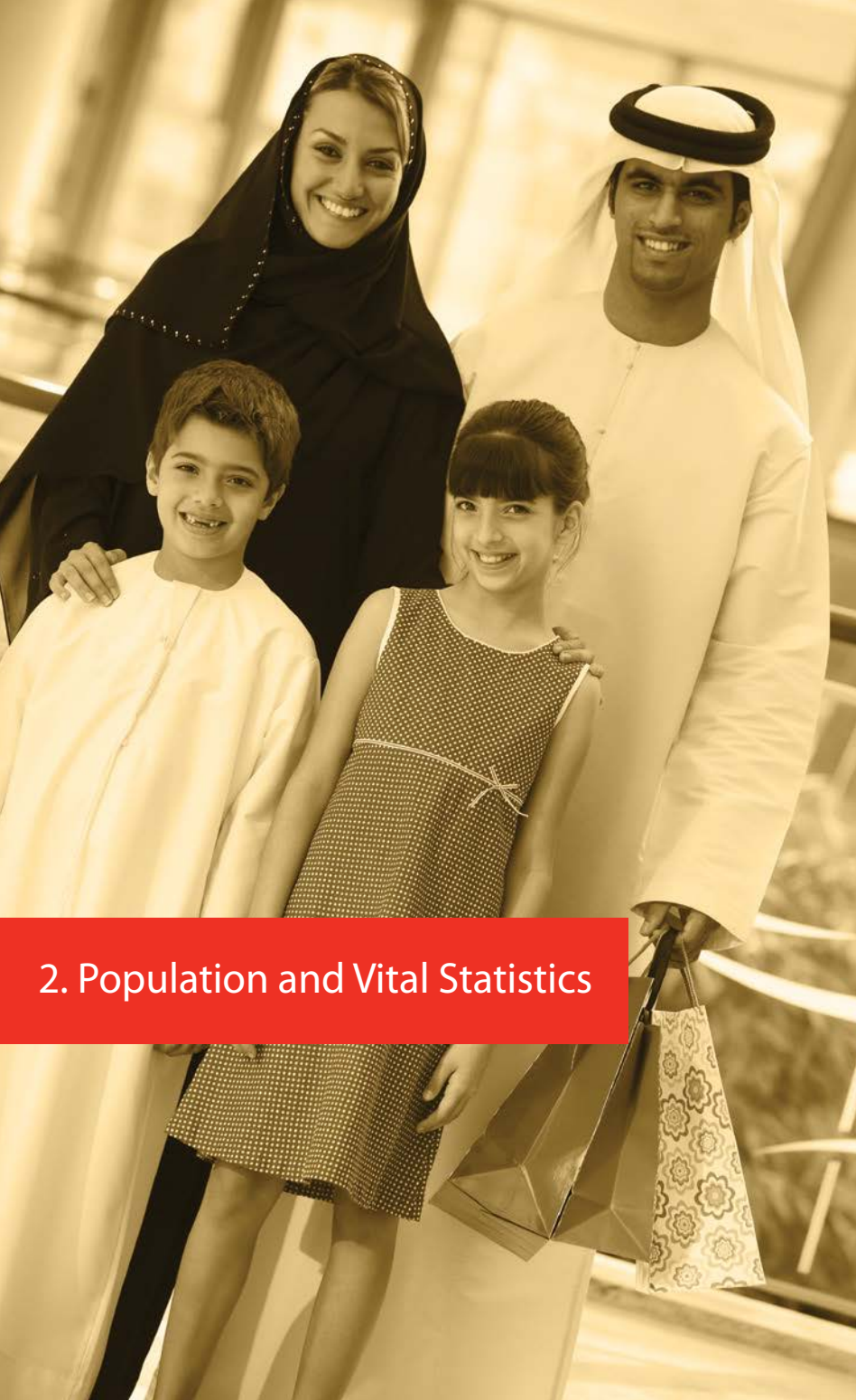
Source: National Center for Meteorology and Seismology

1.9 Atmospheric Pressure by Month and Region, 2008

(HectoPascal)

Month	Abu Dhabi	AlAin	Western Area	Islands
January	1017	1017	1018	1018
February	1019	1019	1020	1020
March	1012	1012	1013	1012
April	1009	1009	1010	1010
May	1005	1005	1005	1005
June	999	999	1000	999
July	996	997	998	997
August	998	999	999	999
September	1005	1005	1006	1005
October	1012	1012	1012	1012
November	1015	1016	1017	1016
December	1018	1018	1020	1019

Source: National Center for Meteorology and Seismology



2. Population and Vital Statistics

This chapter presents data on the size, distribution and structure of the population of the Emirate of Abu Dhabi. It also presents data on the vital statistics, i.e. births, deaths and marriage and divorce, in addition to arrivals and departures of individuals to and from the Emirate. Results of General Census of Population and Housing conducted in 2005, showed the population of the Emirate of Abu Dhabi to be about 1.399 million people in December 2005. The Emirate's average annual population growth rate between the last two censuses (2001 and 2005) was 4.4%. And based on this rate the population of the Emirate in mid-2008 was estimated at about 1.573 million, of whom about 25% are Emarati nationals and about 59% reside in Abu Dhabi region.. As per the vital statistics issued by the Health Authority, the number of births registered in the Emirate of Abu Dhabi in 2008 was 28,456, including 14,623 males and 13,833 females, while the number of deaths during the same year was 2,949, including 2,154 males, 792 females and 3 unspecified gender. According to the marriage and divorce statistics for 2008, there was a total of 5,863 new marriages contracts, in 3,315 of which the wife was an Emarati national. The total number of divorces during the same year was 1,798 cases, out of which 841 cases involved local women. In 2008 passenger traffic data recorded 4.403 million arrivals and 4.124 million departures through all ports in the Emirate.

Key Demographic Indicators For Abu Dhabi Emirate

2008

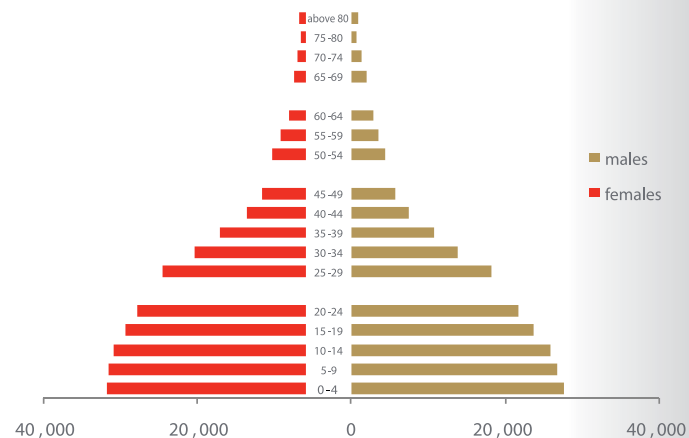
Total Population (Mid -year Estimate)	1,572,906
Males	1,028,130
Females	544,776
Rural Population	493,696
Urban Population	1,079,210
Crude Birth Rate (per 1000 population)	18.1
Crud Death Rate (per 1000 population)	1.9
Infant Mortality Rate (per 1000 Live Births)	8.7
Life Expectancy at Birth (Males)	74.4
Life Expectancy at Birth (Females)	74.8
Annual Population Growth Rate (2001-2005)	4.38

2.1 Population by Gender and Nationality from Population Censuses

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

Source: Department of Economic Development

Figure 2.1: Abu Dhabi Nationals by Gender and Age, 2005



2.2 Population Estimates by Nationality, Age and Gender, Mid Year 2007 & 2008

Age Group	2007		2008	
	Males	Females	Males	Females
Nationals	189,713	185,261	197,803	192,774
0 - 4	26,622	24,955	27,757	25,967
5 - 9	25,817	24,600	26,918	25,597
10 - 14	24,819	24,049	25,877	25,025
15 - 19	22,863	22,529	23,838	23,443
20 - 24	20,769	20,996	21,655	21,847
25 - 29	17,549	17,944	18,298	18,671
30 - 34	13,381	13,793	13,951	14,352
35 - 39	10,307	10,656	10,747	11,088
40 - 44	7,151	7,400	7,456	7,700
45 - 49	5,404	5,473	5,635	5,695
50 - 54	4,268	4,086	4,450	4,251
55 - 59	3,365	3,010	3,508	3,133
60 - 64	2,690	2,083	2,805	2,167
65 - 69	1,987	1,449	2,071	1,508
70 - 74	1,299	946	1,354	985
75 - 79	630	573	656	596
80 or older	793	720	827	749

2.2. (Cont..)

Age Group	2007		2008	
	Males	Females	Males	Females
Non-Nationals	799,253	331,261	830,327	352,002
0 - 4	32,362	31,953	33,621	33,954
5 - 9	32,306	31,487	33,562	33,458
10 - 14	29,601	28,352	30,752	30,127
15 - 19	25,232	24,576	26,213	26,114
20 - 24	65,352	38,374	67,893	40,776
25 - 29	126,125	45,957	131,028	48,834
30 - 34	139,241	41,960	144,655	44,587
35 - 39	118,531	33,204	123,139	35,283
40 - 44	92,412	23,916	96,005	25,413
45 - 49	68,396	15,369	71,056	16,331
50 - 54	42,559	8,682	44,213	9,225
55 - 59	19,610	3,682	20,372	3,912
60 - 64	5,124	1,598	5,323	1,698
65 - 69	1,386	816	1,440	867
70 - 74	616	589	640	625
75 - 79	189	295	196	314
80 or older	210	453	218	481

Source: Statistics Center - Abu Dhabi

2.3 Average Annual Population Growth Rates in the Intercensal

Periods by Nationality and Gender

		1975	1985	1995
		1985	1995	2005
Grand Total	Total	9.83	5.10	3.95
	Males	8.97	5.37	3.54
	Females	11.86	4.51	4.83
Nationals	Total	9.07	4.93	4.53
	Males	8.73	4.82	4.45
	Females	9.45	5.04	4.62
Non-Nationals	Total	10.08	5.15	3.77
	Males	9.03	5.49	3.33
	Females	13.48	4.21	4.95

Source: Statistics Center - Abu-Dhabi

2.4 Population Estimates by Region and Gender, Mid Year 2005 and 2008

Region	Males	Females	Total
Abu Dhabi Emirate			
2005	911,864	462,305	1,374,169
2008	1,028,130	544,776	1,572,906
Abu Dhabi			
2005	523,502	285,542	809,044
2008	590,144	337,918	928,061
Al Ain			
2005	292,973	151,684	444,657
2008	330,511	177,409	507,920
Western Region			
2005	85,156	23,395	108,550
2008	95,943	27,495	123,438
Islands			
2005	10,233	1,685	11,918
2008	11,533	1,954	13,487

Source: Statistics Center - Abu-Dhabi

2.5 Births by Nationality , Gender and Region, 2008

		Total *	Abu Dhabi	AlAin	Western Region
Grand Total	Total	28,444	16,904	10,579	961
	Males	14,620	8,675	5,454	491
	Females	13,824	8,229	5,125	470
National	Total	13,040	6,795	5,830	415
	Males	6,623	3,458	2,957	208
	Females	6,417	3,337	2,873	207
Non-Nationals	Total	15,404	10,109	4,749	546
	Males	7,997	5,217	2,497	283
	Females	7,407	4,892	2,252	263

Source: Health Authority-Abu Dhabi

* Excluding 12 cases with no stated nationality

2.6 Deaths by Nationality , Gender and Region, 2008

		Total *	Abu Dhabi	AlAin	Western Region
Grand Total	Total	2,927	1,775	1,026	126
	Males	2,141	1,342	694	105
	Females	786	433	332	21
Nationals	Total	981	515	427	39
	Males	626	331	267	28
	Females	355	184	160	11
Non-National	Total	1,946	1,260	599	87
	Males	1,515	1,011	427	77
	Females	431	249	172	10

* Excluding 22 cases with no stated nationality or gender

Source: Health Authority-Abu Dhabi

2.7 Deaths by Region, Nationality, Gender and Age at Death, 2008

Birth and Deaths	Deaths	Neonatal Deaths	Infant Deaths	Child deaths
	(All Ages)	Below 1 Month	Under 1 year	(1 -4) years
Abu Dhabi Emirate	2,949	146	248	74
Region				
Abu Dhabi	1,787	86	147	40
Alain	1,036	59	100	34
Western	126	1	1	0
Nationality				
Nationals	981	68	109	45
Non-Nationals	1,946	75	135	29
Not Stated	22	3	4	0
Gender				
Male	2154	83	147	43
Female	792	62	100	31
Not Stated	3	1	1	0

Source: Health Authority-Abu Dhabi

2.8 Registered Marriages By Region, Nationality and Gender

Region, Nationality and Gender	2005	2006	2007	2008
Abu Dhabi Emirate	5,552	5,328	5,477	5,863
Nationals				
Male	3,353	3,375	3,479	3,695
Female	3,059	3,066	3,144	3,315
Non- Nationals				
Male	2,199	1,953	1,998	2,168
Female	2,493	2,262	2,333	2,548
Abu Dhabi Region				
Nationals				
Male	1,725	1,742	1,718	1,751
Female	1,483	1,537	1,483	1,499
Non- Nationals				
Male	1,593	1,417	1,357	1,476
Female	1,835	1,622	1,592	1,728
AlAin Region				
Nationals				
Male	1,453	1,466	1,569	1,730
Female	1,412	1,365	1,473	1,604
Non- Nationals				
Male	568	510	609	650
Female	609	611	705	776
Western Region				
Nationals				
Male	175	167	192	214
Female	164	164	188	212
Non- Nationals				
Male	38	26	32	42
Female	49	29	36	44

Source: Department of the Judiciary - Abu Dhabi

2.9 Registered Divorces by Region, Nationality and Gender

Region, Nationality and Gender	2005	2006	2007	2008
Abu Dhabi Emirate	1,804	1,733	1,794	1,798
Nationals				
Male	1,177	1,140	1,154	1,156
Female	839	831	874	841
Non- Nationals				
Male	627	593	640	642
Female	965	902	920	957
Abu Dhabi Region				
Nationals				
Male	713	693	687	708
Female	473	476	495	507
Non- Nationals				
Male	464	437	463	455
Female	704	654	655	656
AlAin Region				
Nationals				
Male	421	418	435	417
Female	331	330	351	306
Non- Nationals				
Male	150	144	166	177
Female	240	232	250	288
Western Region				
Nationals				
Male	43	29	32	31
Female	35	25	28	28
Non- Nationals				
Male	13	12	11	10
Female	21	16	15	13

Source: Department of the Judiciary - Abu Dhabi

2.10 Arrivals by Mode of Transport and Point of Entry

Item	2005	2007	2008
Total	2,752,434	4,062,242	4,403,373
Land	1,355,186	2,099,568	2,135,340
Al Ghwefat	1,199,256	1,400,911	1,406,816
Shaklah	45,823	212,242	308,504
Meziad	110,107	441,720	334,663
Hili Center*	-	44,695	85,127
Valley Aljaze	-	-	230
Sea	40,686	11,471	18,870
Zayed Port	40,686	8,343	16,171
Mussafah / Al Ruwais Ports*	-	3,128	2,699
Air	1,356,562	1,951,203	2,249,163
Abu Dhabi Airport	1,326,212	1,914,796	2,213,744
AlAin Airport	30,350	36,407	35,419

* Mussafah and Al Ruwais Ports were inaugurated in 2006, Hili center in 2007 and Aljaze Valley in 2008

Source: Ministry of Interior

2.11 Departures by Mode of Transport and Point of Exit

Item	2005	2007	2008
Total	2,717,242	3,933,073	4,124,115
Land	1,372,825	2,083,122	2,114,874
Al Ghwefat	1,222,349	1,382,138	1,387,137
Shaklah	39,471	203,244	304,725
Meziad	111,005	449,441	349,525
Hili Center*	-	48,299	73,451
Valley Aljaze	-	-	36
Sea	40,837	19,956	26,322
Zayed Port	40,837	16,851	23,363
Mussafah / Al Ruwais Ports*	-	3,105	2,959
Air	1,303,580	1,829,995	1,982,919
Abu Dhabi Airport	1,268,030	1,794,054	1,951,481
AlAin Airport	35,550	35,941	31,438

* Mussafah and Al Ruwais Ports were inaugurated in 2006, Hili center in 2007 and Aljaze Valley in 2008

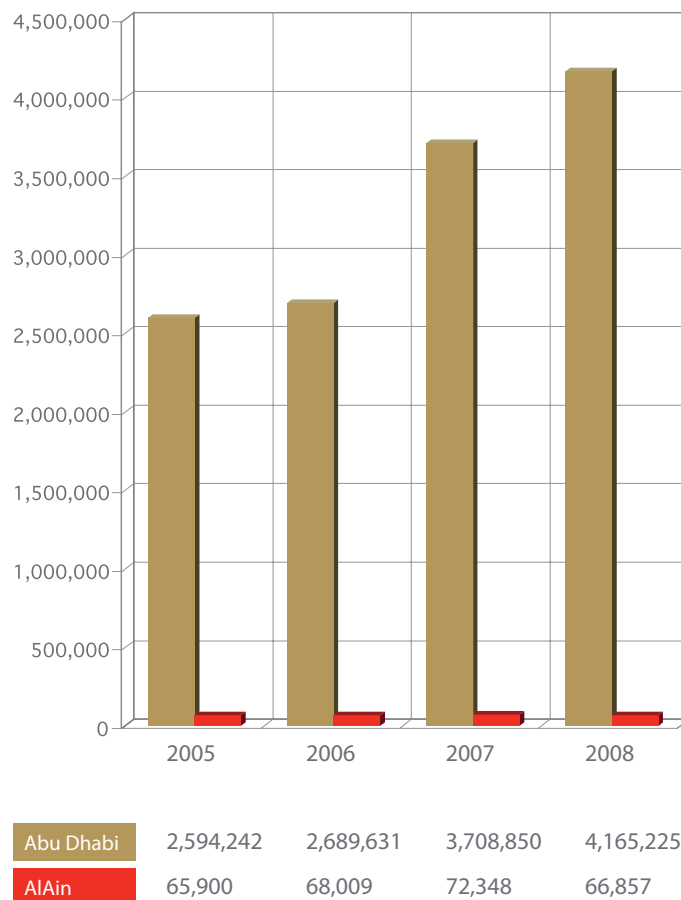
Source: Ministry of Interior

2.12 Arrivals / Departures by Nationality and Mode of Transport, 2008

Nationality	Mode of Transport			Total
	Land	Sea	Air	
Arrivals	2,135,340	18,870	2,249,163	4,403,373
Nationals	294,098	28	201,147	495,273
Non- Nationals	1,841,242	18,842	2,048,016	3,908,100
Departures	2,114,874	26,322	1,982,919	4,124,115
Nationals	284,191	67	190,454	474,712
Non- Nationals	1,830,683	26,255	1,792,465	3,649,403

Source: Ministry of Interior

Figure 2.2: Arrivals and Departures at Abu Dhabi & Al Ain International Airports





3. Labour Force

The statistics presented in this chapter highlight the main characteristics of the labor force in the Emirate of Abu Dhabi, based on the 2005 census results, in addition to the results of the Labor Force Survey conducted in 2008. SCAD's estimates in this regard put the size of the labour force in mid-2008 at about 920,000 individuals (aged 15 years and over), of whom approximately 10.5% are Emirati nationals. Labour force estimates for 2008 also show that about 70% of the employed male nationals are engaged in activities of public administration, defense and social security, compared to 38.8% of female nationals employed in the aforesaid activities and 27% in the education activity. Total unemployment rate for the Emirate in 2008 was estimated at 3.3%. It is also estimated that 37.7% of the unemployed males are high school graduates and 47.8% of the unemployed females are university degree holders.

2008	% of Population in the Labour force	58.44%
	Females as a % of total labour force	15.87%
	The Unemployed as a % of total labour force	3.25%

3.1 Labour Force Indicators (15 years and over) from Population Censuses

Indicator	1985	1995	2001	2005
Labour Force				
Total	297,406	532,881	676,547	815,311
Nationals	22,358	43,183	71,651	85,838
Employed				
Total	294,524	525,457	649,342	786,738
Nationals	21,579	40,981	60,753	75,518
Unemployed				
Total	2,882	7,424	27,205	28,573
Nationals	779	2,202	10,898	10,320
Unemployment Rate(%) *				
Total	0.97	1.39	4.02	3.50
Nationals	3.48	5.10	15.21	12.02

Source: Department of Economic Development

*Statistics Center - Abu Dhabi

3.2 Employed, Unemployed (15 years and over) and Unemployment Rate by Nationality and Gender, Mid - 2008

Nationality and Gender	Employed	Unemployed	Total	Unemployment Rate
Total	889,418	29,881	919,299	3.25
Male	751,632	21,717	773,349	2.81
Female	137,786	8,164	145,950	5.59
Nationals	86,272	10,047	96,319	10.43
Male	68,074	7,796	75,870	10.28
Female	18,198	2,251	20,449	11.01
Non Nationals	803,146	19,834	822,980	2.41
Male	683,558	13,921	697,479	2.00
Female	119,588	5,913	125,501	4.71

Source: Statistics Center - Abu Dhabi

3.3 Percentage Distribution of Employed Population (15 years and over) by Economic Activity and Gender, 2005 Census

Economic Activity	Male	Female
Total (%)	100.00	100.00
Agriculture, Hunting and Forestry	13.33	0.18
Fishing	0.11	0.00
Mining and Quarrying	4.68	1.21
Manufacturing	6.60	1.17
Electricity, Gas and Water Supply	1.76	0.62
Construction	23.28	1.38
Wholesale and Retail Trade, Repair of Vehicles	10.22	4.86
Hotels and Restaurant	3.85	3.18
Transport, storage and Communication	5.29	2.32
Financial Intermediation	1.29	2.31
Real Estate, Renting and Business Activities	5.08	3.08
Public Administration and Defense	14.06	7.11
Education	1.84	13.00
Health and Social Work	1.52	8.99
Other Community, Social and Personal Services	2.19	1.91
Activities of Private Households as Employers and Undifferentiated Production of Private Households	4.46	48.27
Extraterritorial organizations and Bodies	0.16	0.32
Not stated	0.30	0.08

Source: Department of Economic Development

3.4 Percentage Distribution of Employed Nationals (15 years and over), by Economic Activity and Gender, 2005 Census

Economic Activity	Male	Female
Total (%)	100.00	100.00
Agriculture, Hunting and Forestry	0.99	0.35
Fishing	0.07	0.00
Mining and Quarrying	6.36	3.57
Manufacturing	2.42	1.86
Electricity, Gas and Water Supply	3.07	3.35
Construction	0.86	0.36
Wholesale and Retail Trade, Repair of Vehicles	3.43	1.57
Hotels and Restaurant	0.14	0.12
Transport, storage and Communication	4.20	3.94
Financial Intermediation	1.84	5.02
Real Estate, Renting and Business Activities	1.94	1.92
Public Administration and Defense	70.06	38.82
Education	1.62	27.12
Health and Social Work	1.23	8.09
Other Community, Social and Personal Services	1.26	2.59
Activities of Private Households as Employers and Undifferentiated Production of Private Households	0.29	1.13
Extraterritorial organizations and Bodies	0.01	0.05
Not stated	0.21	0.16

Source: Department of Economic Development

3.5 Percentage Distribution of Employed Non - Nationals (15 years and over), by Economic Activity, 2005 Census

Economic Activity	Male	Female
Total (%)	100.00	100.00
Agriculture, Hunting and Forestry	14.55	0.16
Fishing	0.11	0.00
Mining and Quarrying	4.51	0.85
Manufacturing	7.01	1.06
Electricity, Gas and Water Supply	1.63	0.20
Construction	25.50	1.54
Wholesale and Retail Trade, Repair of Vehicles	10.89	5.37
Hotels and Restaurant	4.21	3.66
Transport, storage and Communication	5.40	2.07
Financial Intermediation	1.24	1.89
Real Estate, Renting and Business Activities	5.38	3.26
Public Administration and Defense	8.53	2.20
Education	1.86	10.81
Health and Social Work	1.54	9.13
Other Community, Social and Personal Services	2.28	1.80
Activities of Private Households as Employers and Undifferentiated Production of Private Households	4.87	55.58
Extraterritorial organizations and Bodies	0.17	0.36
Not stated	0.31	0.06

Source: Department of Economic Development

3.6 Percentage Distribution of Employed Population (15 years and over), by Main Occupation and Gender, 2005 Census

Main Occupation	Male	Female
Total(%)	100.00	100.00
Legislators, Senior Officials and Managers	3.33	2.14
Specialists In Scientific fields	9.97	20.76
Technicians and Associate Professionals	7.92	12.70
Clerks	3.02	5.05
Services Workers, Shop and Market Sales Workers	12.62	54.65
Skilled Agriculture and Fishery Workers	4.16	0.06
Craft and Related Trades workers	20.30	0.75
Plant and Machine Operators and Assemblers	11.02	0.62
Elementary Occupation	26.87	2.98
Not Stated	0.79	0.26

Note: Not including workers in the Armed Forces

Source: Department of Economic Development

3.7 Percentage Distribution of Employed Nationals (15 years and over) by Main Occupation and Gender, 2005 Census

Main Occupation	Male	Female
Total(%)	100.00	100.00
Legislators, Senior Officials and Managers	10.78	5.92
Specialists In Scientific fields	13.09	40.10
Technicians and Associate Professionals	29.14	27.94
Clerks	8.62	14.84
Services Workers, Shop and Market Sales Workers	28.40	8.50
Skilled Agriculture and Fishery Workers	0.59	0.05
Craft and Related Trades workers	2.41	0.66
Plant and Machine Operators and Assemblers	3.22	0.29
Elementary Occupation	2.74	0.92
Not Stated	1.02	0.78

Note: Not including workers in the Armed Forces

Source: Department of Economic Development

3.8 Percentage Distribution of Employed Non-Nationals (15 years and over) by Main Occupation and Gender, 2005 Census

Main Occupation	Male	Female
Total(%)	100.00	100.00
Legislators, Senior Officials and Managers	2.80	1.58
Specialists In Scientific fields	9.74	17.89
Technicians and Associate Professionals	6.39	10.44
Clerks	2.61	3.60
Services Workers, Shop and Market Sales Workers	11.49	61.51
Skilled Agriculture and Fishery Workers	4.42	0.06
Craft and Related Trades workers	21.59	0.77
Plant and Machine Operators and Assemblers	11.58	0.67
Elementary Occupation	28.60	3.29
Not Stated	0.77	0.19

Note: Not including workers in the Armed Forces

Source: Department of Economic Development

3.9 Percentage Distribution of Unemployed Population (15 years and over) by Educational Status and Gender, 2005 Census

Educational Status	Male	Female
Total(%)	100	100
Illiterate	11.32	1.93
Read and Write	12.54	1.96
Primary	11.83	2.51
Preparatory	17.40	6.41
Secondary	27.81	33.50
Over Secondary and Below University Diploma	4.09	10.74
University	13.18	39.54
Higher Diploma	0.50	1.21
Master	0.99	1.84
Ph.D.	0.34	0.37

Source: Department of Economic Development

3.10 Percentage Distribution of Unemployed Nationals (15 years and over) by Educational Status and Gender , 2005 Census

Educational Status	Male	Female
Total (%)	100	100
Illiterate	11.49	1.08
Read and Write	13.93	0.63
Primary	16.16	2.31
Preparatory	22.74	6.08
Secondary	25.08	32.91
Over Secondary and Below Univ. Diploma	2.38	12.13
University	6.85	43.28
Higher Diploma	0.41	1.12
Master	0.81	0.37
PhD	0.16	0.07

Source: Department of Economic Development

3.11 Percentage Distribution of Unemployed Non - Nationals (15 years and over) by Educational Status and Gender, 2005 Census

Educational Status	Male	Female
Total (%)	100	100
Illiterate	11.21	2.29
Read and Write	11.66	2.52
Primary	9.06	2.59
Preparatory	13.99	6.56
Secondary	29.56	33.75
Over Secondary and Below Univ. Diploma	5.18	10.14
University	17.22	37.94
Higher Diploma	0.55	1.25
Master	1.10	2.46
PhD	0.46	0.49

Source: Department of Economic Development



4. Education

Educational services are essential in achieving the policies and future aspirations of the Emirate of Abu Dhabi, which pays particular attention to this sector in terms of providing schools and universities with all their administrative and teaching staff in order for these institutions to achieve their objectives of building promising generations and contributing to the progress of the Emirate. This chapter provides detailed statistics for the academic year 2007 / 2008, in which the number of schools in the Emirate was 479 schools, having 258,126 students enrolled, and staffed by the 19,271 teachers. On the other hand, both public and private institutions of higher education had a combined academic staff of 1,538 members, and a student enrollment of 32,254 students, with 9,616 students enrolled in private universities. The academic year under review witnessed 5,987 students graduate from universities of whom 1,457 students graduated from the private universities. The total number of students studying on overseas scholarships was 823 students, with 173 of them having graduated during the academic year 2007/2008.

2008

Government Schools (Number):

Kindergarten	43	Multiple Stages	74
Cycle 1	78	Religion	1
Cycle 2	64	Adult Education Centers	37
Secondary	45		

Private Schools (Number):

Kindergarten	6	Multiple Stages	168
--------------	---	-----------------	-----

Students in Government Schools (Number):

Kindergarten	10373	Secondary	27199
Cycle 1	41345	Religion	315
Cycle 2	40383	Special Education	471

Students in private school (Number):

Kindergarten	27380	Cycle 2	32420
Cycle 1	63046	Secondary	15194

4.1. Total Population (10 years and over) by Region, Educational Status and Gender, 2005

Region and Educational Status	Male	Female	Total
Abu Dhabi Emirate	817,495	369,359	1,186,854
Illiterate	116,162	33,503	149,665
Literate	139,091	46,022	185,113
Primary	122,354	51,443	173,797
Preparatory	137,186	55,559	192,745
Secondary	168,486	104,379	272,865
Above Secondary and Below	31,537	18,512	50,049
University			
University	86,208	52,260	138,468
Higher Diploma	3,433	1,976	5,409
Master	7,914	3,299	11,213
Ph.D.	3,008	800	3,808
Not Specified	2,116	1,606	3,722
Abu Dhabi	463,996	227,587	691,583
Illiterate	36,333	15,118	51,451
Literate	74,344	24,564	98,908
Primary	65,951	29,904	95,855
Preparatory	78,526	33,581	112,107
Secondary	108,901	65,881	174,782
Above Secondary and Below	21,656	13,908	35,564
University			
University	65,800	38,885	104,685
Higher Diploma	2,790	1,408	4,198
Master	6,382	2,682	9,064
Ph.D.	1,851	515	2,366
Not Specified	1,462	1,141	2,603

4.1. (Cont..)

Region and Educational Status	Male	Female	Total
AlAin	263,126	122,492	385,618
Illiterate	61,709	15,821	77,530
Literate	46,349	18,253	64,602
Primary	42,256	18,419	60,675
Preparatory	43,630	18,911	62,541
Secondary	44,815	34,116	78,931
Above Secondary and Below	6,353	3,953	10,306
University	14,858	11,319	26,177
Higher Diploma	495	526	1,021
Master	1,243	549	1,792
Ph.D.	1,080	268	1,348
Not Specified	338	357	695
Western Region	80,337	17,926	98,263
Illiterate	17,247	2,363	19,610
Literate	16,373	3,013	19,386
Primary	12,579	2,937	15,516
Preparatory	13,589	2,862	16,451
Secondary	12,615	3,987	16,602
Above Secondary and Below			
University	2,592	612	3,204
University	4,767	1,932	6,699
Higher Diploma	133	31	164
Master	227	66	293
Ph.D.	69	16	85
Not Specified	146	107	253
Islands	10,036	1,354	11,390
Illiterate	873	201	1,074
Literate	2,025	192	2,217
Primary	1,568	183	1,751
Preparatory	1,441	205	1,646
Secondary	2,155	395	2,550
Above Secondary and Below			
University	936	39	975
University	783	124	907
Higher Diploma	15	11	26
Master	62	2	64
Ph.D.	8	1	9
Not Specified	170	1	171

Source: Department of Economic Development, Population Census 2005.

4.2 National Population (10 years and over) by Region, Educational Status and Gender, 2005

Region and Educational Status	Male	Female	Total
Abu Dhabi Emirate	128,196	127,162	255,358
Illiterate	6,427	14,542	20,969
Literate	11,131	11,995	23,126
Primary	22,383	19,682	42,065
Preparatory	28,967	22,161	51,128
Secondary	40,091	41,394	81,485
Above Secondary and Below University	4,530	3,625	8,155
University	11,973	12,252	24,225
Higher Diploma	727	484	1,211
Master	1,082	288	1,370
Ph.D.	312	120	432
Not Specified	573	619	1,192
Abu Dhabi	66,388	62,367	128,755
Illiterate	2,307	6,059	8,366
Literate	4,707	5,351	10,058
Primary	10,557	9,593	20,150
Preparatory	14,142	11,262	25,404
Secondary	21,206	19,485	40,691
Above Secondary and Below University	3,121	2,575	5,696
University	8,359	7,008	15,367
Higher Diploma	572	364	936
Master	841	213	1,054
Ph.D.	201	63	264
Not Specified	375	394	769
AlAin	52,495	56,907	109,402
Illiterate	3,278	7,073	10,351
Literate	5,395	5,577	10,972
Primary	10,268	8,730	18,998
Preparatory	12,738	9,399	22,137
Secondary	16,465	19,870	36,335
Above Secondary and Below University	797	998	1,795
University	2,958	4,856	7,814
Higher Diploma	130	111	241
Master	224	75	299
Ph.D.	111	57	168
Not Specified	131	161	292

4.2. (Cont..)

Region and Educational Status	Male	Female	Total
Western Region	7,994	7,075	15,069
Illiterate	746	1,234	1,980
Literate	972	1,001	1,973
Primary	1,414	1,237	2,651
Preparatory	1,819	1,375	3,194
Secondary	2,069	1,767	3,836
Above Secondary and Below University	315	37	352
University	555	353	908
Higher Diploma	25	8	33
Master	14	0	14
Ph.D.	0	0	0
Not Specified	65	63	128
Islands	1,319	813	2,132
Illiterate	96	176	272
Literate	57	66	123
Primary	144	122	266
Preparatory	268	125	393
Secondary	351	272	623
Above Secondary and Below University	297	15	312
University	101	35	136
Higher Diploma	0	1	1
Master	3	0	3
Ph.D.	0	0	0
Not Specified	2	1	3

Source: Department of Economic Development, Population Census 2005.

4.3 Non - Nationals (10 years and over) by Region, Educational Status and Gender, 2005

Region and Educational Status	Male	Female	Total
Abu Dhabi Emirate	689,299	242,197	931,496
Illiterate	109,735	18,961	128,696
Literate	127,960	34,027	161,987
Primary	99,971	31,761	131,732
Preparatory	108,219	33,398	141,617
Secondary	128,395	62,985	191,380
Above Secondary / Below University	27,007	14,887	41,894
University	74,235	40,008	114,243
Higher Diploma	2,706	1,492	4,198
Master	6,832	3,011	9,843
Ph.D.	2,696	680	3,376
Not Specified	1,543	987	2,530
Abu Dhabi	397,608	165,220	562,828
Illiterate	34,026	9,059	43,085
Literate	69,637	19,213	88,850
Primary	55,394	20,311	75,705
Preparatory	64,384	22,319	86,703
Secondary	87,695	46,396	134,091
Above Secondary / Below University	18,535	11,333	29,868
University	57,441	31,877	89,318
Higher Diploma	2,218	1,044	3,262
Master	5,541	2,469	8,010
Ph.D.	1,650	452	2,102
Not Specified	1,087	747	1,834
AlAin	210,631	65,585	276,216
Illiterate	58,431	8,748	67,179
Literate	40,954	12,676	53,630
Primary	31,988	9,689	41,677
Preparatory	30,892	9,512	40,404
Secondary	28,350	14,246	42,596
Above Secondary / Below University	5,556	2,955	8,511
University	11,900	6,463	18,363
Higher Diploma	365	415	780
Master	1,019	474	1,493
Ph.D.	969	211	1,180
Not Specified	207	196	403

4.3. (Cont..)

Region and Educational Status	Male	Female	Total
Western Region	72,343	10,851	83,194
Illiterate	16,501	1,129	17,630
Literate	15,401	2,012	17,413
Primary	11,165	1,700	12,865
Preparatory	11,770	1,487	13,257
Secondary	10,546	2,220	12,766
Above Secondary / Below University	2,277	575	2,852
University	4,212	1,579	5,791
Higher Diploma	108	23	131
Master	213	66	279
Ph.D.	69	16	85
Not Specified	81	44	125
Emirate Islands	8,717	541	9,258
Illiterate	777	25	802
Literate	1,968	126	2,094
Primary	1,424	61	1,485
Preparatory	1,173	80	1,253
Secondary	1,804	123	1,927
Above Secondary / Below University	639	24	663
University	682	89	771
Higher Diploma	15	10	25
Master	59	2	61
Ph.D.	8	1	9
Not Specified	168	0	168

Source: Department of Economic Development, Population Census 2005.

4.4 Number of Schools, Classrooms, Teachers and Administrators in Government and Private Education (2004/2005 - 2007/2008)

Item	2004/ 2005	2005/ 2006	2006/ 2007	2007/ 2008
Total Education				
Schools	496	523	532	479
Classrooms	10,703	11,329	11,396	11,941
Pupils	239,322	250,888	252,843	258,126
Teachers	17,201	18,484	19,007	19,271
Administrators	3,360	3,539	3,859	4,135
Government Education				
Schools	319	322	315	305
Classrooms	5,493	5,492	5,409	5,537
Pupils	129,791	127,136	125,729	120,086
Teachers	10,305	10,652	10,269	10,108
Administrators	1,828	1,791	1,748	1,443
Private Education				
Schools	177	201	217	174
Classrooms	5,210	5,837	5,987	6,404
Pupils	109,531	123,752	127,114	138,040
Teachers	6,896	7,832	8,738	9,163
Administrators	1,532	1,748	2,111	2,692

Note: Table Includes all Stages

Source: Ministry of Education

4.5 Number of Pupils by Education Stage and Gender in Government and Private Education - 2007/2008

Stage and Gender	Government Education	Private Education	Total
Total	120,086	138,040	258,126
Male	57,515	74,190	131,705
Female	62,571	63,850	126,421
Kindergarten	10,373	27,380	37,753
Male	4,994	14,278	19,272
Female	5,379	13,102	18,481
Cycle 1	41,345	63,046	104,391
Male	19,878	33,915	53,793
Female	21,467	29,131	50,598
Cycle 2	40,383	32,420	72,803
Male	19,676	17,590	37,266
Female	20,707	14,830	35,537
Secondary	27,199	15,194	42,393
Male	12,359	8,407	20,766
Female	14,840	6,787	21,627
Religion	315	0	315
Male	315	0	315
Special Education	471	0	471
Male	293	0	293
Female	178	0	178

Source: Ministry of Education

4.6 Number of Teachers by Education Stage and Gender in Government and Private Education - 2007/2008

Stage and Gender	Government Education	Private Education	Total
Total	10,108	9,163	19,271
Male	4,155	1,890	6,045
Female	5,953	7,273	13,226
Kindergarten	609	1,501	2,110
Male	0	20	20
Female	609	1,481	2,090
Cycle 1	3,601	3,530	7,131
Male	1,189	320	1,509
Female	2,412	3,210	5,622
Cycle 2	3,303	2,400	5,703
Male	1,720	802	2,522
Female	1,583	1,598	3,181
Secondary	2,554	1,732	4,286
Male	1,205	748	1,953
Female	1,349	984	2,333
Religion	41	0	41
Male	41	0	41

Source: Ministry of Education

4.7 Number of Pupils, Teachers and Administrators by Region and Gender in Government and Private Education 2007/ 2008

Region and Gender	Pupils	Teachers	Administrators
Total			
Abu Dhabi Emirate	258,126	14,383	4,135
Male	131,705	6,045	1,495
Female	126,421	8,338	2,640
Abu Dhabi	151,432	5,736	2,274
Male	77,239	3,021	836
Female	74,193	2,715	1,438
AlAin	91,843	7,106	1,540
Male	47,040	2,495	530
Female	44,803	4,611	1,010
Western Region	14,851	1,541	321
Male	7,426	529	129
Female	7,425	1,012	192
Government Education			
Abu Dhabi Emirate	120,086	10,108	1,443
Male	57,515	4,155	421
Female	62,571	5,953	1,022
Abu Dhabi	57,264	4,517	417
Male	27,804	1,802	62
Female	29,460	2,715	355
AlAin	52,071	4,391	833
Male	24,451	1,876	276
Female	27,620	2,515	557
Western Region	10,751	1,200	193
Male	5,260	477	83
Female	5,491	723	110
Private Education			
Abu Dhabi Emirate	138,040	4,275	2,692
Male	74,190	1,890	1,074
Female	63,850	2,385	1,618
Abu Dhabi	94,168	1,219	1,857
Male	49,435	1,219	774
Female	44,733	4,888	1,083
AlAin	39,772	2,715	707
Male	22,589	619	254
Female	17,183	2,096	453
Western Region	4,100	341	128
Male	2,166	52	46
Female	1,934	289	82

Note: Table comprises all stages, including Kindergarten, Special Education and Religious Education

Source: Ministry of Education

4.8 Pupils per Classroom and per Teacher / Teachers per Classroom by Region and Education Stage in Govt. Education, 2007/2008

Region and Stage		Cycle 1	Cycle 2	Secondary	Total
Grand Total					
Pupil / Classroom	Total	21.2	24.4	23.7	22.9
	Male	20.5	23.8	23.0	22.2
	Female	21.9	24.9	24.4	23.6
Pupil / Teacher	Total	11.5	12.2	10.6	11.5
	Male	16.7	11.4	10.3	12.6
	Female	8.9	13.1	11.0	10.7
Teacher / Classroom	Total	1.8	2.0	2.2	2.0
	Male	1.2	2.1	2.2	1.8
	Female	2.5	1.9	2.2	2.2

Abu Dhabi

Pupil / Classroom	Total	22.5	25.2	25.9	24.3
	Male	22.1	25.6	26.0	24.3
	Female	22.9	24.8	25.9	24.3
Pupil / Teacher	Total	12.2	12.5	11.9	12.3
	Male	18.3	12.4	12.0	14.0
	Female	9.3	12.7	11.8	11.0
Teacher / Classroom	Total	1.8	2.0	2.2	2.0
	Male	1.2	2.1	2.2	2.2
	Female	2.5	2.0	2.2	1.7

4.8. (Cont..)

Region and Stage		Cycle 1	Cycle 2	Secondary	Total
AlAin					
Pupil / Classroom	Total	21.1	24.3	23.0	22.7
	Male	20.0	22.7	21.3	21.2
	Female	22.1	26.1	24.6	24.1
Pupil / Teacher	Total	11.5	12.4	10.5	11.6
	Male	15.6	11.1	9.3	12.0
	Female	9.3	14.0	11.5	11.2
Teacher / Classroom	Total	1.8	2.0	2.2	2.0
	Male	1.3	2.0	2.3	1.8
	Female	2.4	1.9	2.1	2.1

Western Region

Pupil / Classroom	Total	16.9	20.8	17.7	18.4
	Male	16.2	21.0	17.7	18.0
	Female	17.6	20.9	17.7	18.7
Pupil / Teacher	Total	8.7	10.0	7.0	8.6
	Male	15.2	9.0	7.4	10.0
	Female	6.3	11.3	6.7	7.7
Teacher / Classroom	Total	1.9	2.1	2.5	2.1
	Male	1.1	2.3	2.4	1.8
	Female	2.8	1.9	2.6	2.4

Source: Ministry of Education, Statistics Center - Abu Dhabi

4.9 Teaching Staff of Government Schools by Region, Education Stage, Nationality and Gender, 2007/2008

Region and Stage		Cycle 1	Cycle 2	Secondary	Total
Grand Total					
Grand Total	Total	3,601	3,303	2,554	9,458
	Male	1,189	1,720	1,205	4,114
	Female	2,412	1,583	1,349	5,344
Nationals	Total	1,633	1,242	776	3,651
	Male	96	268	103	467
	Female	1,537	974	673	3,184
Non - Nationals	Total	1,968	2,061	1,778	5,807
	Male	1,093	1,452	1,102	3,647
	Female	875	609	676	2,160

Abu Dhabi

Total	Total	1,581	1,517	1,137	4,235
	Male	514	758	530	1,802
	Female	1,067	759	607	2,433
Nationals	Total	752	602	360	1,714
	Male	48	138	54	240
	Female	704	464	306	1,474
Non - Nationals	Total	829	915	777	2,521
	Male	466	620	476	1,562
	Female	363	295	301	959

4.9. (Cont ..)

Region and Stage		Cycle 1	Cycle 2	Secondary	Total
AlAin					
Total	Total	1,589	1,424	1,075	4,088
	Male	554	763	518	1,835
	Female	1,035	661	557	2,253
Nationals	Total	749	580	394	1,723
	Male	47	119	45	211
	Female	702	461	349	1,512
Non - Nationals	Total	840	844	681	2,365
	Male	507	644	473	1,624
	Female	333	200	208	741
Western Region					
Total	Total	431	362	342	936
	Male	121	199	157	278
	Female	310	163	185	658
Nationals	Total	132	60	22	214
	Male	1	11	4	16
	Female	131	49	18	198
Non - Nationals	Total	299	302	320	921
	Male	120	188	153	461
	Female	179	114	167	460

Source: Ministry of Education, Statistics Center - Abu Dhabi

4.10 Number of Disabled Students in Government and Private Care and Rehabilitation Centers, by Nationality and Gender, 2007/2008

Center's Names	Male	Female	Total
Nationals	655	441	1,096
Handicapped Care and Rehabilitation Center in Abu Dhabi	238	210	448
AlAin Center for Care and Rehabilitation	132	80	212
Al Silla Center for Special Needs	20	5	25
Ghithy Center for Special Needs	12	9	21
Alqoo, Center for Rehabilitation and care for Individuals	7	12	19
Zayed City Center for Special Needs	7	16	23
Abu Dhabi Center for Autism	26	6	32
Shaikah Mithah Center for Special Need	15	16	31
AlAin Private Center for Care and Rehabilitation	53	25	78
Al Najah Private Rehabilitation Center	13	7	20
Future Center for Special Needs	49	29	78
Gulf Autism Center	16	7	23
Al Noor Speech, Hearing and Capacity Development Center	12	10	22
Hope Center for Special Needs	1	2	3
Zayed Center for Agriculture and Development and Rehabilitation	31	0	31
Capacity Development center for Special Needs	7	3	10
Emirates Center for Autism	16	4	20

4.10. (Cont..)

Center Names	Male	Female	Total
Non - Nationals	309	174	471
Handicapped Care and Rehabilitation Center in Abu Dhabi	2	2	4
AlAin Center for Care and Rehabilitation	10	6	16
Al Silla Center for Special Needs	3	0	3
Alqoo, Center for Rehabilitation and Care for Individuals	6	4	10
Zayed City Center for Special Needs	8	9	17
Shaikah Mithah Center for Special Needs	10	0	10
Handicapped Care and Rehabilitation Center in AlAin	43	22	65
AlAin Private Center for Care and Rehabilitation	36	21	57
Al Najah Private Rehabilitation Center	12	8	20
Future Center for Special Needs	57	42	99
Gulf Autism Center	10	2	12
Al Noor Speech Hearing and Capacity Development Center	53	45	98
Hope Center for Special Needs	28	4	32
Capacity Development center for Special Needs	17	8	25
Emirates Center for Autism	14	1	15

Source: Ministry of Social Affairs



5. Health

Health services in the Emirate of Abu Dhabi experienced a remarkable development and expansion, both quantitative and qualitative, in 2008. This is evident from the rise in the number of hospitals and health clinics in the emirate to 37 and 196, respectively.

Relevant data for 2008 also point to an increase in the number of health professionals and in the resources available at health facilities. In this regard, the number of doctors grew to 5,299, and the number of hospital beds reached 3,546. During 2008 the Emirate of Abu Dhabi provided 750,881 vaccinations for various diseases. The number of communicable disease notifications in 2008 was 18,489.

Health insurance received particular attention in the Emirate of Abu Dhabi, which led to an increase in the number of insurance companies and initiatives. This in turn favoured the increased provision of medical treatment in general, with the number of those under a health insurance scheme increasing by 63.9% in 2008 compared to 2007.

2008

Government Hospitals	12
Private Hospitals	25
Operational Hospital Beds	3,546
Centres	389
Clinics	196
Doctors	5,299
Dentists	838
Nurses	6,888
Pharmacies	369
Patients Admitted	11,201,503
Out - Patients	10,314,317
Operations Performed	33,338
Population / Doctor Ratio	297

5.1. Summary of Government Health Statistics

Details	2007	2008
Hospitals	12	12
Clinics	51	52
Beds	2,439	2,596
Patients Admitted	105,200	106,200
Doctors	1,662	2,786
Out - Patients	1,409,500	1,379,800
Laboratory Tests	-	10,979,049
X Rays	-	776,705
Operations Performed	-	33,338

Source: Health Authority

5.2 Death Rate by Cause of Death Per 100,000 Population, 2008

Cause of Death	%
Diseases of the Circulatory System	44.3
External Causes of Morbidity and Mortality	29.5
Neoplasms	22.9
Congenital Malformations, Deformations and Chromosomal	7.6
Injury, Poisoning and other Consequences of External Causes	5.4
Endocrine, Nutritional and Metabolic diseases	5.0
Diseases of the Respiratory System	4.8
Certain Infectious and Parasitic Diseases	4.6
Certain conditions originating in the Perinatal Period	4.1
Diseases of the Digestive system	2.9
Diseases of the Genitourinary system	2.1
Diseases of the Nervous system	2.1
Factor Influencing health status and contact with health services	1.0
Diseases of the blood and blood - forming organs and certain disorders involving the Immune mechanism	1.0
Diseases of the musculoskeletal system and connective tissues	0.4
Mental and behavioural disorders	0.3
Diseases of the skin and subcutaneous tissues	0.1
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	27.2
Causes of death not identified	3.8
Administrative information incomplete	18.2

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

5.3 Notifications of Infectious Diseases

Infectious Diseases	2008
Total	18,489
Acute Flaccid Afp	11
Chicken Pox	15,161
Measles	24
Mumps	184
Rubella	19
Tetanus	1
Whooping Cough	29
Campylo Bacter - Fp	13
Other Food Poisoning	85
Para Typhoid	12
Salmonella Others	8
Salmonella (F.P)	39
Staphylococcus - Fp	3
Typhoid Fever	117
Hepatitis A	212
Hepatitis B Cases	585
Hepatitis C Cases	425
Hepatitis E	5
V Hepatitis Other	3
Meningococcal Men	6
Encephalitis	8
Fungal Meningitis	1
H Influenza Menin	1
Other Bacterial Men	22
Staph Pneumonia Meni	8
Unspecified Men	7
Viral Mening Asep	23
Leprosy	7
Malaria	991
Scabies	317
Scarlet Fever	162

Source: Health Authority - Abu Dhabi

5.4 Doctors in Government Hospitals by Designation and Region

	2008
Abu Dhabi Emirate	
Consultants	661
Specialists	1,179
G.P	946
Total No.of Doctors	2,786
Dentists	93
Abu Dhabi	
Consultants	482
Specialists	738
G.P	567
Total No.of Doctors	1,787
Dentists	55
Al Ain	
Consultants	179
Specialists	286
G.P	284
Total No.of Doctors	748
Dentists	20
Westren Region	
Consultants	0
Specialists	155
G.P	96
Total No.of Doctors	251
Dentists	18

Source: Health Authority

5.5 Operational Beds and Admissions in Government Hospitals by Region

	2007	2008
Total		
Operational Beds	2,439	2,596
Patients Admitted	105,200	106,200
Abu Dhabi		
Operational Beds	1,312	1,492
Patients Admitted	60,160	59,000
Al Ain		
Operational Beds	927	831
Patients Admitted	35,640	39,100
Westren Region		
Operational Beds	200	273
Patients Admitted	9,400	8,100

Source: Health Authority

5.6 Persons Insured by Insurance Companies

	2007	2008
Abu Dhabi Emirate	819,541	1,328,139
Thiqa	-	383,795
National Health Insurance Company Basic	819,541	944,344
Total Enhanced	578,987	964,345
Daman Enhanced	283,706	347,310
Oman Insurance Company	27,593	155,735
Abu Dhabi National Insurance Company	55,984	97,058
Al Sagr National Insurance Company	37,521	94,758
Al Khazna Insurance Company	32,606	90,229
Alliance Insurance Company	15,728	40,960
Al - Buhaira National Insurance Company	18,494	25,083
Arab Orient Insurance company	7,958	24,337
Emirate Insurance Company	15,062	18,458
Al Dhafra Insurance Company	3,519	14,087
Abu Dhabi National Takaful Co. - Takaful	8,413	12,721
Qatar Insurance Company	4,872	10,381
Ras al Khaimah National Insurance company	18,422	8,827
American Life Insurance Company	21,216	6,431
AlAin Ahlia Insurance Company	7,431	4,707
Arabian Scandinavian Insurance Company	4,086	4,489
Al Fujairah National Insurance Company	467	2,112
United Insurance Company	15	1,887
Lebanese Insurance Company	806	1,437
Islamic Arab Insurance company	385	926
Aman	67	916
National General Insurance Company	679	792
Saudi Arabian	4,709	469
Royal and Sun alliance	-	186
Arabian Insurance Company	132	49
Al Wathba National Insurance Company	9,101	-
Axa Insurance - Gulf	15	-

Note: Some members may be inflated, as in year cancellations are not excluded, with exception of Thiqa and Daman Basic all insurers are considered Enhanced

Source: Health Authority Abu Dhabi

5.7 Child Immunizations by Type, 2008

Vaccination	2008
Total	450,881
Poliomyelitis	169,418
Pneumococcal Conjugate	87,429
Homophiles Influenza Type B	84,049
Diphtheria	83,271
Tetanus	83,271
Pertussis	82,836
Measles	27,421
Rubella	27,421
Meningococcal C - Conjugate	6
Mumps	27,421
Hepatitis A	399
Hepatitis - B	26,687
Bacilla Calmette - Guerin	26,318
Tetavalent	8,683
Rotavirus	769
Varicella (Chicken pox)	505
Influenza	217
Others	14,760

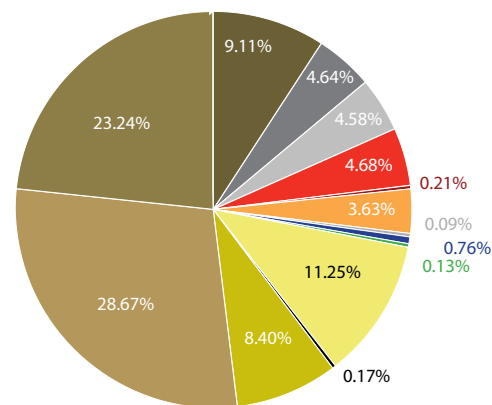
Source: Health Authority - Abu Dhabi



7. Social Welfare

The social services provided by the United Arab Emirates to the members of the society have contributed significantly to the nation's development process and helped to strengthen the prosperity and well-being of the people. In this regard, the value of social assistance provided in the emirate of Abu Dhabi in December 2008 amounted to AED 51.148 million, while the number of beneficiaries reached 10,421 individuals. Most of the beneficiaries fell within the elderly category, with 2,988 such cases receiving social aid amounting to AED 15.596 million during the month of December 2008.

Percentage Distribution of Social Aid Cases by Reason of Aid, 2008



Health Disability	949.00
Limited Income	484.00
Never Married	477.00
Widowhood	506.00
Abandonment	22.00
Orphanhood	378.00
Married Students	9.00
Prisoner's Families	79.00
Exceptions	14.00
Handicapped	1200.00
Illegitimate	18.00
Married to Foreigner	875.00
Old Age	2988.00
Divorce	2422

7.1 Non Government Organizations by Type of Activity

Activity	2005	2006	2007	2008
Total	42	43	45	46
Women	4	4	4	4
Professional	7	7	7	7
Popular Art	4	4	4	4
Cultural and Public Services	10	10	11	12
Humanitarian Services	1	2	2	2
Theatres	3	3	4	4
Foreign Associations	13	13	13	13

Source: Ministry of Social Affairs

7.2 Non Government Organizations and Members (Active and Associate) by Type of Activity, 2008

Type of Activity	No.	Members		
		Active	Associate	Total
Total	46	16,765	895	17,660
Women	4	31	0	31
Professional	7	10,416	550	10,966
Popular Art	4	999	3	1,002
Cultural and Public Services	12	757	192	949
Humanitarian Services	2	240	126	366
Theatres	4	111	23	134
Foreign Associations	13	4,211	1	4,212

Source: Ministry of Social Affairs

7.3 Social Aid Cases by Aid Reason and Age Group, 2008

Aid Reason	Age Group			
	Less than 10 years	10 - 19 years	20 - 49 years	50+ years
Total	327	814	4533	4747
Health Disability	6	46	704	193
Limited Income	0	14	156	314
Never Married	0	0	458	19
Widowhood	0	0	210	296
Abandonment	0	1	5	16
Orphanhood	22	169	187	0
Married Students	0	0	9	0
Prisoner's Families	16	29	33	1
Exceptions	0	1	5	8
Handicapped	282	534	382	2
Illegitimate	1	12	4	1
Married to Foreigner	0	4	804	67
Old Age	0	0	0	2988
Divorce	0	4	1576	842

Source: Ministry of Social Affairs

7.4 Cases and Value of Social Aid Offered to Nationals by Reason of Aid, December 2008

Reason of Aid	Cases	Aid Value (AED)
Total	10,421	51,148,112
Health Disability	949	5,969,441
Limited Income	484	2,132,700
Never Married	477	1,910,800
Widowhood	506	2,970,840
Abandonment	22	168,300
Orphanhood	378	1,896,221
Married Students	9	59,500
Prisoner's Families	79	665,500
Exceptions	14	137,000
Handicapped	1,200	4,966,850
Illegitimate	18	78,100
Married to Foreigner	875	4,348,475
Old Age	2,988	15,596,125
Divorce	2,422	10,248,260

Source: Ministry of Social Affairs

7.5 Number of Beneficiary Cases and Social Aid Value Given to Nationals by Month, 2008

Month	Cases	Aid Value (AED)
Total	118,461	592,279,773
January	9,765	49,467,370
February	9,763	49,458,610
March	9,806	49,502,590
April	9,673	48,847,550
May	9,582	48,215,208
June	9,597	48,067,218
July	9,789	48,838,488
August	9,782	48,744,873
September	9,879	49,146,110
October	10,082	49,967,832
November	10,322	50,875,812
December	10,421	51,148,112

Source: Ministry of Social Affairs

7.6 Nurseries and Employees and Children in Nurseries Operating Under the Supervision of the Ministry of Social Affairs

Item	2005	2006	2007	2008
Number of Nurseries	31	36	42	42
Employed at Nurseries	282	321	496	436
Children at Nurseries	2275	2349	3681	3620

Source: Ministry of Social Affairs

7.7 Children in Nurseries Operating Under the Supervision of the Ministry of Social Affairs by Gender, Age and Nationality

Items	2005	2006	2007	2008
Total	2,275	2,349	3,681	3,620
Nationals	481	521	766	894
Non - Nationals	1,794	1,828	2,915	2,726
Gender				
Female	1,172	1,268	1,941	1,886
Male	1,103	1,081	1,740	1,734
Age				
Infant	321	165	314	336
Non - Infant	1954	2184	3367	3284

Source: Ministry of Social Affairs

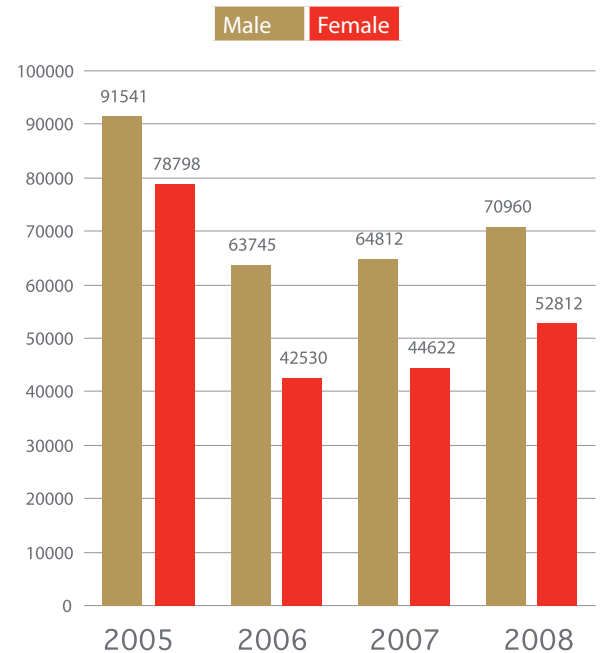


8. Culture and Entertainment

Abu Dhabi's rich heritage includes historical sites and artefacts dating back from the Stone Age until the late Islamic era, in addition to cultural sites, fascinating landscapes and a distinct social heritage.

This chapter reviews statistics pertaining to museums and their visitors and the lectures organized by Abu Dhabi Cultural Foundation. In this context, the number of museums in the Emirate of Abu Dhabi has risen to three, namely, Al Ain National Museum, Al Ain Palace Museum and the new Dalma Museum. In addition, the number of lectures organised by the Cultural Foundation in 2008 rose to 78 lectures, compared to 65 lectures in 2007.

Number of Visitors at the National Library by Gender,



8.1 Cultural Season's Lectures by Subject

Lecture Subject	2005	2006	2007	2008
Total	72	81	65	78
Scientific	26	32	22	24
Religious	10	13	8	10
Arts	6	16	21	25
Politics and Economics	13	14	6	9
Technical	17	6	8	10

Source: Cultural Foundation - Abu Dhabi

8.2 Books Available at National Library by Subject

Subject	2005	2006	2007	2008
Total	242,500	318,550	330,102	343,409
Religious	35,500	50,300	51,200	52,500
Historical	34,200	42,200	43,832	44,600
Literature	41,800	48,900	49,650	50,980
Politics	38,000	51,400	52,100	53,460
Economic	9,700	12,200	13,600	14,229
Law	7,800	11,140	12,220	13,100
Arts	7,000	9,200	10,500	11,200
Pure Science	17,300	24,250	25,600	26,400
Applied Science	18,000	21,360	22,300	24,800
Children's Books	15,200	22,000	22,800	25,640
General Information	18,000	25,600	26,300	27,000

Source: Abu Dhabi Authority for Culture and Heritage

8.3 Number of Visitors and Borrowers at the National Library by Gender

Item	2005	2006	2007	2008
Visitors	170,339	106,275	109,434	123,772
Male	91,541	63,745	64,812	70,960
Female	78,798	42,530	44,622	52,812
Borrowers	10,524	17,191	18,050	19,600
Male	5,682	11,462	11,798	12,168
Female	4,842	5,729	6,252	7,432

Source: Abu Dhabi Authority for Culture and Heritage

8.4 Number of Visitors to the Zoo, Museums and Public Parks

Item	2006	2007	2008
Total	2,593,443	3,543,527	3,703,161
Zoo	619,042	662,951	728,691
Hili Fun city	200,089	250,016	296,429
Public Parks	1,664,640	2,503,816	2,545,267
AlAin Museum	53,110	55,517	56,693
AlAin Palace Museum	56,562	71,227	72,281
Dalma Museum*	-	-	3,800

* Started in 2008

Source: Municipalities of Abu Dhabi city, AlAin city, Western Region and AlAin Wildlife park and Resort

8.5 Number of Printing Press Shops, Book Stores, Publishers, Advertisers and Cinemas by Region, 2008

Item	Total	Abu Dhabi	Alain	Western Region
Printing Press Shop	94	77	17	0
Book Stores	187	115	64	8
Books*	161	140	20	1
Newspapers / Magazines*	71	60	10	1
Advertising	271	258	10	3
Cinemas	17	11	6	0

* Includes Publication and Distribution

Source: National Media Council

8.6 Number of Programs Broadcasted from Abu Dhabi Radio Station by Type of Program and Production Origin, 2008

Type of Program	Place of Production		Total
	Domestic	Abroad	
Total	50	46	96
Religious	5	11	16
Cultural	9	26	35
News	10	0	10
Variety	17	9	26
Live	7	0	7
Special and Services	2	0	2

Source: Abu Dhabi Media Company



9. Agriculture

The agricultural sector is one of the key production sectors in the economic structure of the Emirate of Abu Dhabi. The Emirate's government pays particular attention to developing this sector and raising its contribution to the GDP. The agricultural sector would also be the mainstay for Emirate's aspired food security.

The agricultural statistics presented here include data on the number of farms holdings and area of farmland, in addition to indicators pertaining to cropped land and the quantities and values of agricultural yield. Livestock statistics include the numbers of sheep, goats, cattle, camels and poultry, along with statistics on fisheries, including data on the quantity and value of fish caught.

2008

Total Number of Holdings	24015
Total Area of farms (donum)	731512
Total Cultivated Area (donum)	560294
Number of Poultry Farms	13
Chicken (tons)	12000
Egg (million)	130.12
Modern Cattle farms	18
Total Herd	15554
Milking Cows	12743
Milk Produced (ton)	70566
Number of Fishing Boats	1100
Total Number of Fishermen	4620
Fish Caught (ton)	74.6
Exported Agr. Goods (1000 AED)	616320
Re-Exported Agr. Goods (1000 AED)	129651

9.1 Number and Area of Farms by Type of Land Use, 2007/2008

(Area in donum)

Description	Total	Abu Dhabi	AlAin
Cultivated area:			
Total	629,833	232,060	397,773
Fruits	274,561	104,690	169,871
Crops	242,148	100,957	141,191
Vegetable	14,710	9,326	5,384
Green Houses	2,322	994	1,328
Forest	26,553	14,493	12,060
Shirting Area	69,539	1,600	67,939
Un- Cultivated Area:			
Total	101,679	55,464	46,215
Building	10,141	3,552	6,589
Waste	91,538	51,912	39,626

Source: Department of Municipalities and Agriculture

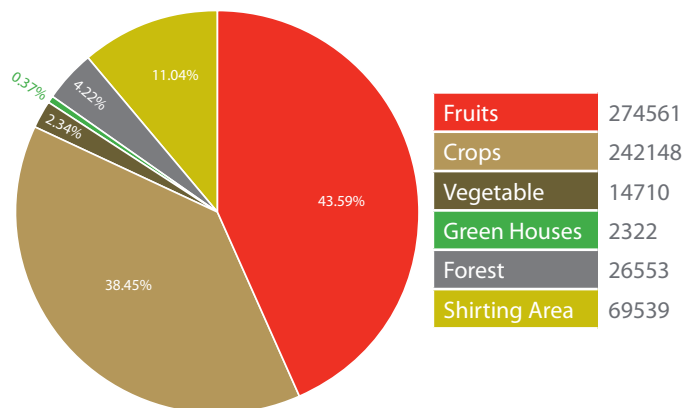
9.2 Number and Area of Farms by Region

(Area in donum)

Region		2000	2004	2005	2006	2007
		2001	2005	2006	2007	2008
Total	Number	21,858	23,704	23,648	23,198	24,015
	Area	694,966	739,686	720,651	703,748	731,512
Abu Dhabi	Number	2,964	4,793	4,556	4,072	3,854
	Area	67,941	111,452	103,815	98,314	97,045
AlAin	Number	11,307	11,529	11,572	11,701	11,751
	Area	441,031	438,820	429,463	423,083	443,988
Western Region	Number	7,587	7,382	7,520	7,425	8,410
	Area	185,994	189,414	187,373	182,351	190,479

Source: Department of Municipalities and Agriculture

Figure 9.1: Percentage Distribution of Farms' Area



Fruits	274561
Crops	242148
Vegetable	14710
Green Houses	2322
Forest	26553
Shirting Area	69539

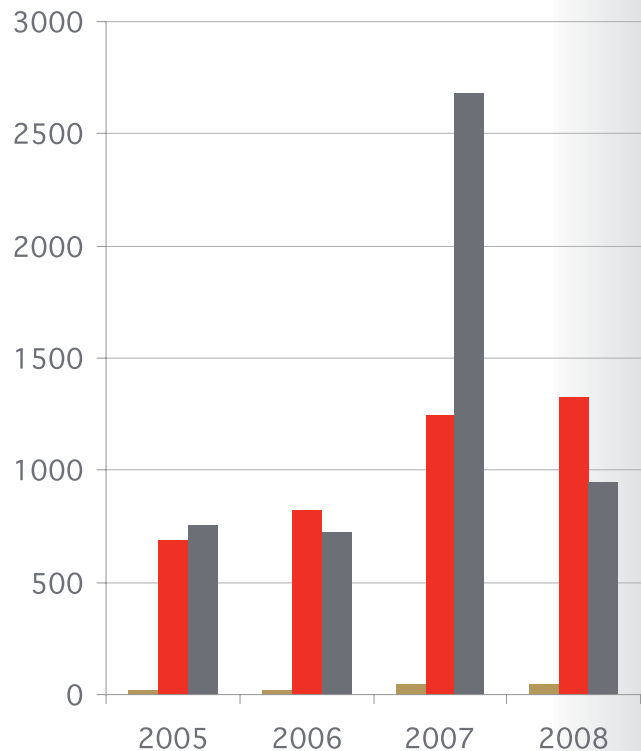
9.3 Number and Area of Greenhouses by Region

(Area in donum)

Region		2000	2004	2005	2006	2007
		2001	2005	2006	2007	2008
Total	Number	3,867	4,514	4,959	8,174	6,916
	Area	1,315	1,473	1,569	3,975	2,322
Abu Dhabi	Number	34	54	54	102	102
	Area	11	22	22	46	46
AlAin	Number	2,187	2,141	2,629	3,216	3,948
	Area	755	693	824	1,246	1,328
Western Region	Number	1,646	2,319	2,276	4,856	2,866
	Area	549	758	723	2,683	948

Source: Department of Municipalities and Agriculture

Figure 9.2: Area of Greenhouses by Region



	2005	2006	2007	2008
Abu Dhabi	22	22	46	46
Al Ain	693	824	1246	1328
Western Region	758	723	2683	948

9.4 Quantity and Value of Agricultural Products Supplied to the Agricultural Marketing Center

(Unit: Quantity in Tons, Value in 1000 AED)

Product	2006/2007		2007/2008	
	Quantity	Value	Quantity	Value
Grand Total	1,276,207.50	2,052,553.60	1,300,888.40	2,134,308.30
Tomato	13,690.2	20,190.7	46,417.0	65,169.5
Pepper	92.40	283.00	352.10	708.50
Cucumber	298.00	581.30	326.10	649.50
Marrow	188.90	367.80	203.80	377.00
Watermelon	84.20	108.40	17.70	22.80
Sweetmelon	37.70	55.90	12.40	18.10
Onion	599.70	1248.30	95.00	259.50
Cowpeas	0.00	0.00	3.30	16.00
Okra	1.80	8.40	0.00	0.00
Beans	146.50	730.80	208.40	1402.50
Peas	3.60	17.70	24.70	123.50
Eggplant	100.60	100.90	657.90	642.50
G.R	3.00	1.60	2.00	0.80
Cauliflower	7.10	9.60	263.60	357.80
B.Bean	0.10	0.20	28.30	140.50
Cabbage	1377.40	1376.90	2260.90	1959.20
Lettuce	11.10	15.50	9.50	14.30
Spinach	0.20	0.20	16.50	13.60
J.Mallow	133.60	130.80	2.50	2.80
Coriander	4.60	4.60	2.00	2.10
Beets	6.50	6.20	128.40	112.90
Parsley	20.80	31.90	35.40	53.40
Potato	83.40	316.10	3.20	12.80
Corn	216.70	568.00	331.10	623.90
Turnip	22.30	24.70	44.20	49.50
Carrot	8.00	10.70	4.00	6.00
Grass/Hay (Livestock fed)	1,259,069	2,026,663	1,249,438	2,061,569

Source: Department of Municipalities and Agriculture

9.5 Agricultural Producers' Price Indices

(2005 = 100)

Crop	2006	2007	2008
All Products	101.69	101.95	95.21
Tomato	93.87	100.04	95.24
Pepper	87.10	113.90	74.83
Cucumber	100.40	99.72	101.82
Marrow	100.39	105.48	100.22
Watermelon	115.09	119.84	119.91
Sweetmelon	102.83	103.70	102.09
Onion	90.90	86.56	113.59
Cowpeas	86.80	0.00	100.90
Okra	98.26	110.02	0.00
Beans	99.24	100.28	100.55
Peas	98.04	99.48	101.16
Eggplant	99.53	100.37	97.73
Cauliflower	107.55	97.15	97.53
B.Bean	96.72	40.03	99.37
Cabbage	99.12	99.99	86.68
Lettuce	76.69	96.81	104.35
Spinach	102.16	100.01	82.43
J.Mallow	97.13	101.34	115.93
Coriander	94.19	100.05	105.05
Beets	97.50	101.48	93.55
Parsley	95.35	102.76	101.07
Potato	96.09	101.59	107.21
Corn	207.05	149.21	112.42
Turnip	92.89	96.14	97.21
Carrot	94.74	99.36	111.63

Source: Statistics Center - Abu Dhabi

9.6 Total Loans Given to the Farmers in the Agricultural Sector

(000 AED)

Region	2006	2007	2008
Total*	41,120	32,267	42,431
Abu Dhabi	4,827	2,372	4,145
AlAin	36,293	29,895	38,286

*Farmers pay back only 50% of the loan value

Source: Statistics Center - Abu Dhabi

9.7 Type and Quantities of Chemicals Used, 2007/2008

Description	Abu Dhabi	Al Ain	Western-Region	Total
Insecticides				
Liter	1,775	6,305	9,254	17,334
Kilogram	552	49	1,345	1,946
Fungicides				
Liter	95	0	1,883	1,978
Kilogram	578	263	1,121	1,962
Acaroids				
Liter	274	1,859	1,274	3,407
Kilogram	231	556	4	791
Pheromones (Number)	13473	152114	133283	298870
Kairmone (Number)	0	0	1550	1550
Phostoxin (Number)	66	71015	7026	78107
Nematodacides				
Liter	0	9	0	9
Kilogram	0	8	0	8
Others				
Liter	0	416	0	419
Kilogram	0	525	0	525

Source: Department of Municipalities and Agriculture

9.8 Imports, Exports and Re-export of Fertilizers Used for Agricultural Purpose

(Quantity in Tons, Value in AED)

Description	2008
Imports	
Quantity	20892396
Value	54407948
Exports	
Quantity	20360712
Value	79691915
Re-Exports	
Quantity	187970
Value	202405

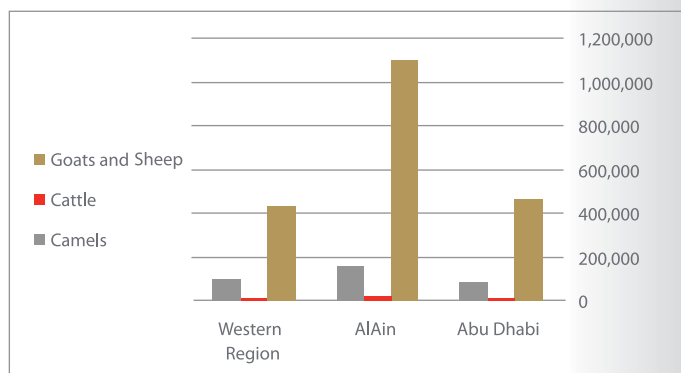
Source: Statistics Center - Abu Dhabi

9.9 Number of Sheep, Goats, Cattle and Camels, 2008

Region	Goats and Sheep	Cattle	Camels
Total	1,998,280	42,596	336,901
Abu Dhabi	464,155	11,445	83,817
AlAin	1,102,856	21,240	156,625
Western Region	431,269	9,911	96,459

Source: Department of Municipalities and Agriculture

Figure 9.3: Number of Sheep, Goats, Cattle and Camels, 2008



9.10 Quantity of Fish Caught by Major Families of Fish, 2008

(Quantity in Tons, Value in millions of AED)

Item	Quantity	Value
Total	5,363	74.6
Carangidae	761	11.8
Haemulidae	567	2.8
Lethrinidae	1,063	12.2
Lutjanidae	142	0.8
Portunidae	224	2.2
Scombridae	302	7.3
Serranidae	922	23.1
Sparidae	200	1.9
Others	1,182	12.5

Source: Environmental Agency - Abu Dhabi

9.11 Number of Cases Treated and Vaccinated at the Veterinary Hospital and Out - side Clinics, 2007/2008

Cases	Grand Total	Abu Dhabi	AlAin	Western Region
Total	5,267,893	1,238,956	2,272,160	1,756,777
Contagious Diseases	782,295	200,155	282,883	299,257
Infectious Diseases	1,341,719	149,755	973,280	218,684
Non Infectious Diseases	1,164,243	240,603	587,347	336,293
Metabolic Diseases and Malnutrition	1,597,209	513,263	351,638	732,308
Reproductive Disorder	24,088	3,617	16,265	4,206
Poultry Diseases	89,431	35,238	0	54,193
Surgical Operation	64,675	1,761	60,747	2,167
Vaccination	204,233	94,564	0	109,669

Source: Department of Municipalities and Agriculture

9.12 Imports of Agricultural Goods and Food

(Value in 1000 AED)

Description	2005	2007	2008
Total	3,317,479	3,652,288	5,679,424
Live animals and their products	980,136	803,799	1,812,451
Vegetable products	1,257,529	1,730,892	2,043,674
Animals or vegetable fats, oils and waxes	182,638	210,909	480,983
Foodstuffs, beverages, spirits and tobacco	812,332	858,458	1,260,677
Products of the chemical or allied industry	61,320	33,595	54,408
Pesticides for rodents, fungi, weeds	23,524	14,635	27,231

Source: Statistics Center - Abu Dhabi

9.13 Exports of Agricultural Goods and Food

(Value in 1000 AED)

Description	2005	2007	2008
Total	293,299	448,798	616,319
Live animals and their products	48,647	73,651	97,814
Vegetable products	34,120	58,020	61,300
Animals or vegetable fats, oils and waxes	125,751	158,001	242,928
Foodstuffs, beverages, spirits and tobacco	47,761	110,866	134,498
Products of the chemical or allied industry	37,020	47,346	79,692
Pesticides and rodents, fungi, weeds	0	914	87

Source: Statistics Center - Abu Dhabi

9.14 Re- Exports of Agricultural Goods and Foods

(Value in 1000 AED)

Description	2005	2007	2008
Total	163,208	130,796	129,651
Live animals and their products	37,679	47,134	40,855
Vegetable products	45,012	55,903	55,238
Animals or vegetable fats, oils and waxes	27,766	4,288	3,521
Foodstuffs, beverages, spirits and tobacco	50,855	22,710	29,662
Products of the chemical or allied industry	683	474	202
Pesticides and rodents, fungi, weeds	1,213	287	173

Source: Statistics Center - Abu Dhabi

A photograph of several offshore oil rigs in the ocean at sunset. The rigs are silhouetted against a bright, golden sky. The water in the foreground is dark with shimmering reflections from the low sun.

10. Industry

Abu Dhabi Emirate is one of the world's major producers of oil, which was discovered in commercial quantities for the first time in 1958. Since then the Emirate has been able to achieve remarkable progress in the investment and development of its oil and natural gas resources. The Emirate now ranks the sixth worldwide in terms of proven oil reserves, sits on 10% of the world's oil reserve and accounts for 8% of OPEC's production. The Emirate also ranks the seventh worldwide in terms of natural gas reserves. Oil revenues constitute the main source of funding for Abu Dhabi's programmes of sustainable development and income diversification. The value added of this activity contributes more than 60% of the Emirate's GDP, leading the Government to adopt a plan aiming to diversify the economic base and reduce this ratio to 36% by 2030, since such diversification offers a true guarantee of a balanced and sustainable development. Currently there are 6 companies operating in the extraction of crude oil and natural gas in the Emirate of Abu Dhabi, in addition to one company operating in the area of refining and petroleum products, two companies operating in the production and export of liquefied natural gas, two companies specialized in the production of petrochemicals, one company operating in the sale and distribution of petroleum products and 6 companies engaged in oil and gas services. This chapter contains statistics on oil and natural gas production and exports, petroleum products and statistics on and petrochemical products, which represent a strategic option for diversification of the economic base and income sources.

2008

· Proven Oil Reserves (Billion Barrels)	92
· Proven Gas Reserves (Trillion Cubic Feet)	212
· Average Daily Oil Production (Million Barrel /Day)	2.27
· Average Daily Oil Export (Million Barrel/Day)	2.059
· Average Daily Gas Usage (Million Cubic Feet)	5,390

10.1 Proven Oil and Natural Gas Reserves

Item	2005	2006	2007	2008
Crude Oil (Billion Barrels)	92	92	92	92
Natural Gas (trillion Cubic Feet)	198	198	212	212

Source: Abu Dhabi National Petroleum Company - ADNOC

10.2 Crude Oil Production and Exports

(Thousand Barrels)

Item	2005	2006	2007	2008*
Production				
Volume	818,330	838,770	863,225	830,820
Daily Average	2,242	2,298	2,365	2,270
Exports				
Volume	672,330	685,470	814,939	753,607
Daily Average	1,842	1,878	2,233	2,059

* Preliminary Data

Source: Abu Dhabi National Petroleum Company - ADNOC

10.3 Crude Oil Production by Onshore and Offshore Fields

(Thousand Barrels)

Item	2005	2006	2007	2008*
Total	818,330	838,770	863,225	830,820
Onshore Fields	432525	452600	461277	429534
Offshore Fields	385805	386170	401948	401286

* Preliminary Data

Source: Abu Dhabi National Petroleum Company - ADNOC

10.4 Average Oil Prices by Type of Crude

(\$ / Barrel)

Item	2005	2006	2007	2008
Murban	53.08	69.79	72.46	97.86
Umm Al-Shaif	52.46	69.01	71.8	96.93
Lower Zakum	53.13	69.82	72.51	97.79
Upper Zakum	48.98	65.64	68.25	93.32
Price Average	51.91	68.97	71.26	96.48

Source: Abu Dhabi National Petroleum Company - ADNOC

10.5 Exports of Crude Oil by Countries, 2007

(Thousand Barrels)

Imported Countries	Quantity	%
Total	814,939	100
Japan	347,450	42.64
Korea	138,606	17.01
Thailand	91,854	11.27
India	60,925	7.48
Singapore	43,550	5.34
China	28,311	3.47
Australia	21,998	2.70
Taiwan	20,181	2.48
Pakistan	18,886	2.32
Kenya	9,811	1.20
Philippines	7,759	0.95
France	6,837	0.84
New Zealand	6,270	0.77
USA	4,493	0.55
Bangladesh	3,498	0.43
Tanzania	1,381	0.17
South Africa	927	0.11
Indonesia	675	0.08
Spain	572	0.07
Srilanka	525	0.06
Malaysia	430	0.05

Source: Abu Dhabi National Petroleum Company - ADNOC

10.6 Natural Gas Production and Usage

(Million cubic feet)

Item	2005	2006	2007	2008
Production				
Annual Production	2,069,550	2,118,825	2,157,550	2,076,642
Daily Production	5,670	5,805	5,911	5,674
Usage				
Annual Usage	1,903,986	1,983,370	2,049,673	1,972,810
Daily Usage	5,216	5,434	5,616	5,390
Usage %	92	93	95	95

* Preliminary Data

Source: Abu Dhabi National Petroleum Company - ADNOC

10.7 Production and Exports of Liquefied Natural Gas

(Thousand Metric Tons)

Type of Products	2007		2008	
	Production	Exports	Production	Exports
Total	15,877	15,615	15,690	14,075
LNG	5,830	5,597	5,918	5,787
Propane	3,159	3,141	3,227	3,190
Butane	2,995	2,886	2,957	2,903
Pentane (plus)	1,875	1,958	1,847	1,829
Others (sulpher)	2,018	2,033	1,741	366

Source: Abu Dhabi National Petroleum Company - ADNOC

10.8 Prices of Liquefied Natural Gas Products

(\$/Metric Ton)

Type of Product	2007	2008
LNG	367	497
Propane	600	768
Butane	617	783
Pentane(plus)	675	806
Others(sulpher)	152	561

Source: Abu Dhabi National Petroleum Company - ADNOC

10.9 Exports of Liquefied Natural Gas

(Thousand Metric Tons)

Importing Countries	2007	2008
Total	13,521	13,530
Japan	6,834	7,152
China	518	577
Korea	5,051	4,537
India	621	650
Turkey	45	88
Brazil	46	88
Taiwan	115	98
Indonesia	44	120
Vietnam	30	-
Australia	100	-
France	66	-
Thailand	26	-
Mauritius	25	16
Gibraltar	-	26
USA	-	28
South Africa	-	15
Others	-	135

Source: Abu Dhabi National Petroleum Company - ADNOC

10.10 Liquefied Natural Gas Exports by Continents

(Thousand Metric Tons)

Continents	2007		2008	
	Quantity	%	Quantity	%
Total	13,521	100.00	13,530	100.00
Asia	13,239	97.91	13,135	97.08
Australia	100	0.74	-	-
Africa	25	0.18	31	0.23
Europe	111	0.82	249	1.84
North America	-	-	27	0.20
South America	46	0.34	88	0.65

Source: Abu Dhabi National Petroleum Company - ADNOC

10.11 Production, Domestic Sales and Exports of Petroleum Products

(Thousand Metric Tons)

Item	2006	2007	2008
Production			
Quantity	20,998	17,961	19,040
Daily Average	57.53	49.21	52.02
Domestic Sales			
Quantity	4,521	6,155	5,699
Daily Average	12.39	16.86	15.57
Exports			
Quantity	9,592	7,346	8,469
Daily Average	26.21	20.13	23.14

Source: Abu Dhabi National Petroleum Company - ADNOC

10.12 Production and Domestic Sales of Refined Petroleum Products

(Thousand Metric Tons)

Item	2007		2008*	
	Production	Sales	Production	Sales
Total	17,961	6,155	19,040	5,699
LPG	604	215	636	199
Unleaded Gasoline	2,373	1,770	2,498	1,639
Naphtha	3,749	-	3,963	-
Jet fuel / Kerosene	5,070	1,769	5,347	1,638
Gas oil / diesel	4,210	2,205	4,538	2,041
Heavy Fuel Oil	1,870	155	1,968	144
Lubricants	43	41	46	38
Sulphur	42	-	44	-

* Preliminary Data

Source: Abu Dhabi National Petroleum Company - ADNOC

10.13 Exports of Refined Petroleum Products by Importing Countries

(Metric Tons)

Imported Countries	2006	2007
Total	9,349,043	7,346,183
Argentina	40,775	3,640
Belgium	136,303	-
Brazil	569,818	408,490
China	214,571	-
Denmark	-	65,153
France	664,344	288,145
Holland	887,996	947,476
Hong Kong	33,853	-
India	267,850	573,663
Iran	23,960	52,368
Italy	36,841	-
Japan	1,667,237	1,278,922
Kenya	166,091	111,352
Korea	1,133,787	1,027,627
Malaysia	95,541	47,898
Mozambique	-	35,484
Oman	75,081	90,278
Pakistan	300,966	59,557
Rwanda	11,200	10,150
Seychelles	17,046	40,184
Singapore	212,303	104,783
South Africa	443,383	37,009
Spain	-	32,321
Sri Lanka	54,476	48,213
Sudan	-	39,928
Taiwan	604,162	799,363
Tanzania	134,666	6,000
Thailand	52,373	-
UK	1,284,160	789,689
Uganda	7,850	12,550
Yemen	78,479	56,071
Others	145,131	390,019

Source: Abu Dhabi National Petroleum Company - ADNOC

10.14 Export Prices of Petroleum Products

(\$/Metric Ton)

Item	2007	2008
LPG	608	-
Unleaded Gasoline	686	961
Naphtha	658	915
Jet fuel / Kerosene	665	1115
Gas oil / Diesel	614	1031
Heavy fuel Oil	361	545

Source: Abu Dhabi National Petroleum Company - ADNOC

10.15 Production and Exports of Petrochemical Products

(Metric Tons)

Type of Products	2007		2008	
	Production	Exports	Production	Exports
Total	1,670,197	1,156,604	1,658,919	1,188,483
Ammonia	454,212	83,028	456,691	79,886
Urea Fertilizer	640,496	549,611	618,377	583,800
Plastic Products	575,489	523,965	583,851	524,797

Source: Abu Dhabi National Petroleum Company - ADNOC

10.16 Domestic Sales of Petrochemical Products

(Metric Tons)

Type of Products	2006	2007	2008
Total	47,249	113,879	121,372
Urea Fertilizer	47,249	62,355	62,318
Plastic Products	-	51,524	59,054

Source: Abu Dhabi National Petroleum Company - ADNOC

10.17 Prices of Petrochemical Products

(\$/Metric Tons)

Type of Products	2006	2007	2008
Ammonia	235.90	257.20	426
Urea Fertilizer	259.60	292.40	500
Plastic Products	1,301	1,521	1,705

Source: Abu Dhabi National Petroleum Company - ADNOC

10.18 Paid up Capital in Manufacturing Industries by Activity

(000' AED)

Type of Products	2007
Total	10,129,224
Total for food, chemical, non-metal and metal industries	8,344,291
Foodstuffs, beverages, tobacco	584,513
Textile, clothing and leather products	430,151
Wood and furniture industry	347,909
Papermaking, printing and publishing	422,360
Chemical industry and its product	3,497,315
Manufacturing of non metal mining products	1,575,882
Basic metal industries	1,595,251
Manufacturing of metal products, machinery and equipment of other manufacturing industries	1,675,843

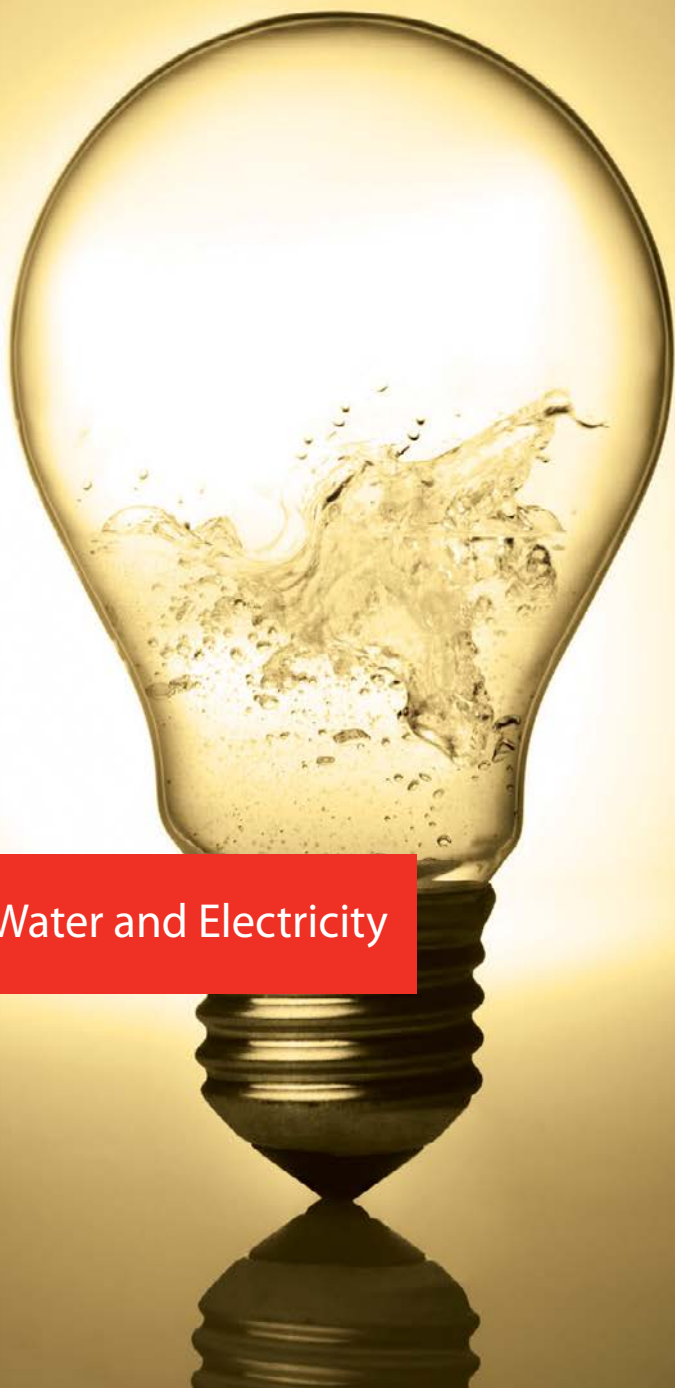
Source: Statistics Center - Abu Dhabi

10.19 Gross Fixed Capital Formation in Manufacturing Industries

(Value in million AED/Current Price)

Type of Products	2007
Total	10,292.00
Petrochemicals	4,778.00
Other industries	5,514.00

Source: Statistics Center - Abu Dhabi

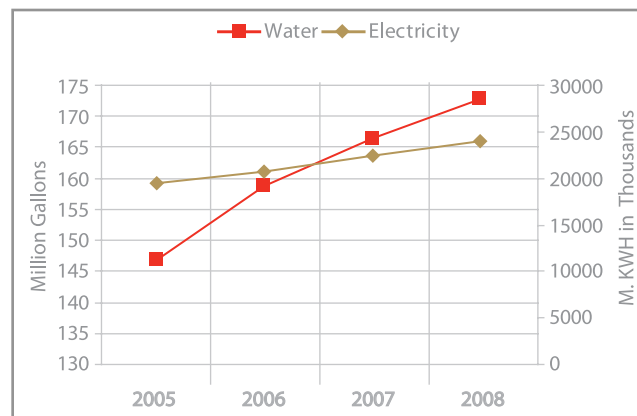


11. Water and Electricity

Since March 1998 the Abu Dhabi Water and Electricity Authority (ADWEA) has become the higher supervisory authority regulating the water and electricity activity in the Emirate of Abu Dhabi and implementing government policies in this regard. The Government accords special importance to this activity, being one of basic constituents of the infrastructure. It to be noted here that privatization of this activity has had a clearly favorable impact in enhancing its productive efficiency. There are currently seven companies producing electrical power and desalinated water. The government fully owns two of them and has a 60% stake in the remaining five. The said companies operate 17 power and desalination plants. There are also four ADWEA affiliates dealing with water supplies and power transmission and distribution. This chapter presents statistics on the production and consumption of electricity and desalinated water.

2008	Electrical Energy Generated (MWH)	34,452,127
	Electrical Energy Distributed (MWH)	26,786,967
	Percapita Electricity Consumption (KWH)	15.33
	Desalinated Water Produced (M. Gallons)	172,565.33
	Desalinated Water Consumed (M. Gallons)	172,099
	Percapita Water Consumption (Gal./day)	239

Electricity and Water Consumption by Year



11.1 Electrical Power Statistics

(MWH)

Item	2005	2007	2008*
Electricity Generation	25,423,862	34,142,472	34,452,127
Electricity Transferred from Tarkeer Co	-	814,616	(3,354)
Export to Dubai Emirate	-	5,614,875	2,971,274
Electrical Consumption by Power Stations	3,812,660	4,369,801	4,690,532
Distributed Electricity through the Network	21,611,202	24,972,413	26,786,967
Technical Losses Through the Network (9.7%)	2,096,287	2,422,324	2,678,697
Electricity Consumption	19,514,915	22,550,089	24,111,624*
Per Capita Electrical Consumption	13.95	14.98	15.31

*The total consumption excluding electrical consumption within the power stations

Source: Abu Dhabi Water and Electricity Co. (ADWEC)

11.2 Fuel Consumption of Water and Electricity Activity

Item	2005	2006	2007	2008
Natural Gas (Mscft)	356,622	345,915	398,714	425,633
Crude Oil (thd. l. gallons)	7,924	164,506	66,099	284
Gas Oil (thd. l. gallons)	3,369	71,548	18,150	5,402
Fuel Oil (thd. l. gallons)	8	33,923	13	455

Source: Abu Dhabi Water and Electricity Co. (ADWEC)

11.3 Fuel Consumption of Water and Electricity Activity

(Billion BTU)

Item	2005	2006	2007	2008
Total	372,819	404,742	430,238	439,811
Natural Gas	370,973	360,039	414,062	438,757
Crude Oil	1,287	26,722	10,737	78
Gas Oil	558	11,841	3,004	894
Fuel Oil	1	6,140	2435	82

Source: Abu Dhabi Water and Electricity Co. (ADWEC)

11.4 Production and Consumption of Desalinated Water by Region

(Million Imperial Gallon)

Item	2005	2006	2007	2008
Grand Total	163,241	176,457	187,703	198,648
Local Production	140,100	147,495	158,251	172,565
Supply from Al - Fujairah station	23,141	28,962	29,452	26,083
Consumption	146,727	158,849	166,440	172,099
Daily Consumption	402	435	456	470

Source: Abu Dhabi Water and Electricity Co. (ADWEC)

11.5 Consumption of Desalinated Water by Region

(Million Imperial. Gallon)

Region	2005	2006	2007	2008
Total Consumption	146,727	158,849	166,440	172,099
Abu Dhabi	101,384	105,824	110,960	114,733
AlAin and Western Region	45,343	53,025	55,480	57,366

Source: Abu Dhabi Water and Electricity Co. (ADWEC)

11.6 Consumption of Desalinated Water

(Million Imperial Gallon)

Item	2005	2006	2007	2008
Annual Consumption	146,727	158,849	166,440	172,099
Daily Av. Consumption	402	435	456	470
Daily Average per Capita (Gallon)	287	290	265	239

Source: Abu Dhabi Water and Electricity Co. (ADWEC)

11.7 Electricity Consumption* by Economic Sector, 2008

(GWH)

Month	Agriculture	Domestic Sector	Industry	Other Sectors
Total	2,093	9,366	554	11,315
January	62	487	4	631
February	167	496	4	729
March	78	538	2	670
April	129	638	6	783
May	165	752	101	883
June	211	782	32	806
July	190	1,005	69	1,084
August	225	949	62	1,089
September	214	1,105	73	1,179
October	220	1,053	61	1,151
November	204	901	61	1,472
December	231	660	79	839

*According to paid invoices and do not include the exempted categories

Source: Abu Dhabi Distribution Company, AlAin Distribution Company

11.8 Desalinated Water Consumption* by Sector, 2008

(Million Gallon)

Month	Agriculture	Domestic Sector	Industry	Other Sectors
Total	5,821	116,350	1,150	46,868
January	485	3,653	0	2,098
February	428	8,087	2	4,657
March	275	11,052	1	3,613
April	314	9,514	3	2,659
May	581	12,639	150	4,141
June	247	12,988	92	2,748
July	517	20,308	236	4,040
August	584	5,509	121	2,500
September	722	6,123	126	4,930
October	456	9,057	81	4,809
November	778	6,933	146	4,927
December	435	10,488	191	5,747

*According to paid invoices and do not include the exempted categories

Source: Abu Dhabi Distribution Company, AlAin Distribution Company



12. Construction

This chapter contains data on building permits, number of buildings and number of housing units in the Emirate of Abu Dhabi, based on the records of Abu Dhabi and Al-Ain Municipalities and the results of the General Census of Population, Housing and Establishments-2005.

According to the statistics laid out in this section, the number of permits issued in 2008 for residential buildings was 3,769 permits, while the number of non-residential buildings permits was 2,834. The total number of buildings in Emirate of Abu Dhabi was found to be 117,254, while the number of housing units was found to be 243,251 according to the aforesaid census data.

12.1 Building Construction Permits Issued - Abu Dhabi and W. Region

Type of Permit	2005	2006	2007	2008
Total	5,947	6,055	3,316	4,129
Commercial	67	67	134	222
Residential	705	907	852	1,401
Industry	169	192	252	229
Annex of low Cost house	1,566	957	889	174
Public Utilities	278	250	240	335
Temporary Permits*	3,162	3,682	949	1,768

*Includes temporary building permits, such as Caravans in the construction site

Source: Department of Municipal Affairs - Municipality of Abu Dhabi

12.2 Building Construction Permits Issued - AlAin

Type of Permit	2005	2006	2007	2008
Total	2,608	3,576	2,956	2,474
Annex of low Cost House	440	393	466	363
Residential Annexes	386	611	303	503
Residential Villas	1,459	2,128	1,770	1,262
Industrial Shops	68	88	93	124
Labour Sheds	109	136	152	66
Commercial Buildings	54	64	59	45
Government Buildings	92	156	113	111

Source: Department of Municipal Affairs - Municipality of AlAin

12.3 Number of Buildings by Type and Region, 2005

Type of Building	Grand Total	Abu Dhabi	Al Ain	Western Region	Islands
Total	117,254	40,008	56,540	18,669	2,037
Multistory	4,271	3,632	519	118	2
Villa	22,345	10,803	9,565	1,910	67
Low cost house	31,008	13,434	14,245	2,734	595
One storey house	26,771	4,602	13,599	7,753	817
Shed	13,124	3,265	8,065	1,727	67
Caravan	6,296	1,365	2,137	2,456	338
Shack \ Box \ Tent	5,651	293	4,292	1,039	27
Others*	7,788	2,614	4,118	932	124

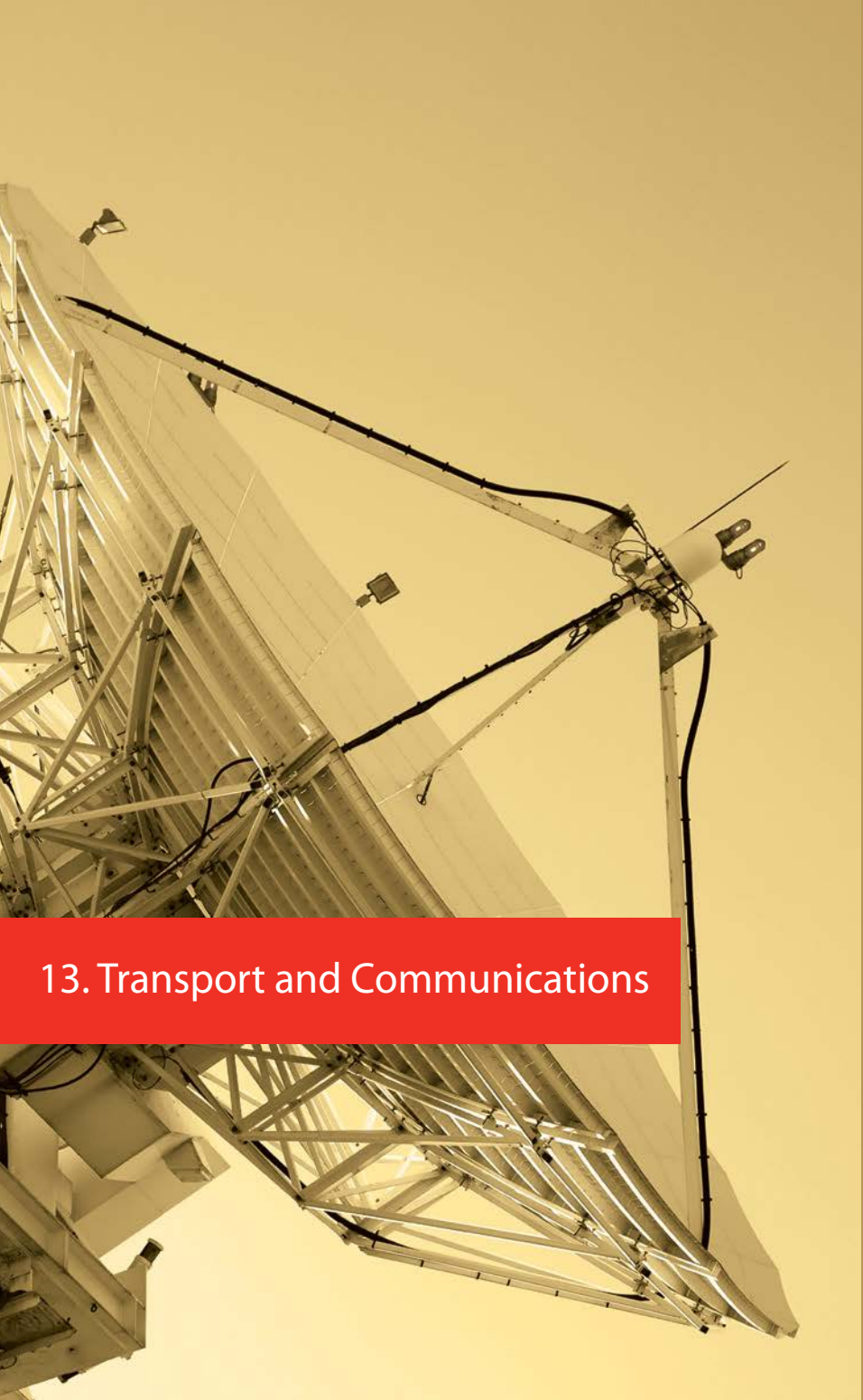
*Others Include Two Storey House

Source: General Census of Population, Housing and Establishments 2005.

12.4 Number of Housing Units by Type and Region, 2005

Type of Building	Grand Total	Abu Dhabi	Al Ain	Western Region	Islands
Total	243,251	137,857	83,528	20,002	1,864
Flat	117,981	96,237	19,340	2,290	114
Villa	19,012	8,693	8,383	1,879	57
Part of Villa	4,290	3,141	1,077	72	0
One storey house	19,965	3,325	9,474	6,607	559
Low cost house	26,310	11,935	11,458	2,338	579
Part of low cost house	14,720	3,089	10,160	1,358	113
Separate Room	17,799	6,841	9,395	1,386	177
Shed	9,119	1,157	6,954	991	17
Caravan	5,106	1,117	1,766	2,006	217
Shack \ Box \ Tent	5,443	284	4,145	991	23
Others	3,506	2,038	1,376	84	8

Source: General Census of Population, Housing and Establishments 2005.



13. Transport and Communications

The Transport and Communications sector plays an important role in economic and social development and serves as one of its key indicators. The statistics laid out in this section highlight the main features of the transport and communications sector and include detailed data on the lengths of roads, licensed vehicles, traffic accidents, air and maritime transport, in addition to data on mail and telecommunication services in 2008.

There are two international airports in the Emirate of Abu Dhabi, namely, Abu Dhabi Airport and Al-Ain Airport. The Emirate's airline is Etihad Airways. Abu Dhabi Airport receives regular flights operated by 41 airlines to and from different destinations worldwide. Aircraft movement through Abu Dhabi Airports grew 12.2% to 95,949 flights in 2008, while passenger traffic climbed 28.9% to 9.168 million passengers, compared to 2007.

As regards the telecommunication services, the number of Internet subscription in the Emirate reached 344,624, while mobile telephone subscriptions for 2008 totaled 1,945,792.

2008

· M. Vehicles and Machineries Licensed	541,055
· Traffic Accidents	2,963
- Deaths	375
- Injured	4,615
· Cargo Ships Movements (Zayed Port)	2,490
· Aircrafts Movement	95,949
- Abu Dhabi Airport	93,163
- AlAin Airport	2,786
· Number of Telephone Lines	371,801
· Number of Mobile Telephone Lines	1,945,792
· Number of Internet Connections	344,624

13.1 Motor Vehicles Licensed by Region

Type of License	2006	2007	2008
Abu Dhabi Emirate			
Total	338,261	435,041	541,055
Light Vehicles	275,152	364,406	476,167
Heavy Trucks	39,275	43,224	30,041
Buses (Light and Heavy)	9,187	9,036	10,875
Mechanical vehicles (Light and Heavy)	12,659	15,710	20,638
Motor Cycles	1,988	2,665	3,334
Abu Dhabi			
Total	238,814	306,784	377,267
Light Vehicles	193,553	255,415	330,391
Heavy Trucks	25,967	30,163	19,438
Buses (Light and Heavy)	7,555	6,967	8,299
Mechanical vehicles (Light and Heavy)	10,426	12,364	16,657
Motor Cycles	1,313	1,875	2,482
Alain			
Total	91,067	113,529	145,859
Light Vehicles	75,142	97,327	131,178
Heavy Trucks	11,827	10,892	8,283
Buses (Light and Heavy)	1,462	1,720	2,254
Mechanical vehicles (Light and Heavy)	1,983	2,831	3,337
Motor Cycles	653	759	807
Western Region			
Total	8,380	14,728	17,929
Light Vehicles	6,457	11,664	14,598
Heavy Trucks	1,481	2,169	2,320
Buses (Light and Heavy)	170	349	322
Mechanical vehicles (Light and Heavy)	250	515	644
Motor Cycles	22	31	45

Source: Ministry of Interior

13.2 Traffic Accidents by Type

Type of Accident	2005	2006	2007	2008
Total	2,358	2,432	2,660	2,963
Motionless collision	380	366	331	317
Run over	492	530	583	661
Turn over	451	439	499	535
Fall	35	41	24	29
Perpendicular collision	66	72	149	213
Turn round collision	65	67	32	14
Side collision	408	377	428	487
Consecutive collision	358	378	398	439
Head on collision	93	140	125	145
Others	10	22	91	123

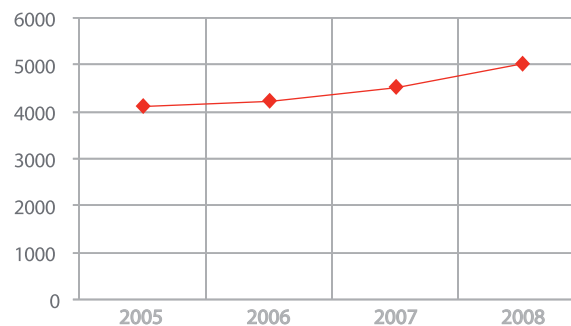
Source: Ministry of Interior

13.3 Road Traffic Casualties by Type

Type of Injury	2005	2006	2007	2008
Total	4,091	4,203	4,498	4,990
Death	292	265	365	375
Serious Injury	340	357	599	441
Moderate Injury	1,754	1,669	840	1,750
Minor Injury	1,705	1,912	2,694	2,424

Source: Ministry of Interior

Figure 13.1: Road Traffic Casualties



13.4 Main Indicators for Goods and Vessels Movement in Zayed Port

Description	2005	2006	2007	2008	
Number of Vessels	2,064	2,287	2,452	2,490	
Container Teus	Total teus	230,354	251,347	336,496	390,087
	Discharged	113,538	125,591	170,160	200,342
	Loads	116,816	125,756	166,336	189,745
General Cargo (Metric tons)	Total cargo	1,823,692	2,400,850	2,680,101	5,122,866
	Discharged	1,803,626	2,362,840	2,642,708	5,078,297
	Loaded	20,066	38,010	37,393	44,569
Vehicle Unit	Total Units	48,718	62,528	73,430	92,944
	Discharged	43,446	55,516	70,051	90,229
	Loaded	5,272	7,012	3,379	2,715

Source: Abu Dhabi Terminals

13.5 Transshipment Container Teus and General Cargo in Zayed Port

Item	2005	2006	2007	2008
Transshipment Container Teus	27,819	32,418	20,333	17,902
Transshipment General cargo (metric tons)	22,552	61,114	26,256	14,954

Source: Abu Dhabi Terminals

13.6 Annual Movement in Zayed Port

Item	2005	2006	2007	2008
Tankers	285	310	382	305
Ships	1,779	1,977	2,070	2,185

Source: Abu Dhabi Terminals

13.7 Aircraft Movement by Month and Year

Month	2005	2006	2007	2008
Abu Dhabi International Airport				
Total	76,633	75,437	82,287	93,163
January	6,724	6,756	6,520	7,826
February	6,255	6,299	6,098	7,128
March	6,268	6,178	6,598	7,818
April	6,118	5,972	6,702	7,810
May	6,442	6,098	6,844	7,875
June	6,421	6,286	6,538	7,460
July	6,332	6,282	6,799	7,642
August	6,468	6,156	6,785	7,829
September	6,293	6,172	6,878	7,653
October	6,305	6,272	7,356	7,905
November	6,305	6,449	7,358	8,224
December	6,702	6,517	7,811	7,993

Al Ain International Airport

Month	2005	2006	2007	2008
Total	2,636	2,665	3,210	2,786
January	296	198	396	313
February	235	208	277	278
March	222	172	273	288
April	186	156	207	169
May	216	199	218	153
June	238	193	215	194
July	190	153	234	219
August	193	218	222	270
September	213	252	242	198
October	170	179	220	234
November	190	330	427	206
December	287	407	279	264

Source: Abu Dhabi Airport Authority

13.8 Air Transport by Airport, Passengers and Freight

Item	2005	2006	2007	2008
Total				
Passengers (Numbers)				
Arrival	2517133	2458912	3363617	4494980
Departure	2501320	2412731	3281827	4265255
Transit	587076	567729	464340	407947
Frights (Tons)				
In	113178	133992	165763	187741
Out	101940	124385	154125	169067

Abu Dhabi International Airport

Passengers (Numbers)				
Arrival	2482092	2419967	3323346	4456580
Departure	2458410	2369569	3242210	4231132
Transit	537974	498983	360904	329188
Frights (Tons)				
In	112828	133747	164005	187219
Out	100895	123875	151313	166601

Al Ain International Airport

Passengers (Numbers)				
Arrival	35041	38945	40271	38400
Departure	42910	43162	39617	34123
Transit	49102	68746	103436	78759
Frights (Tons)				
In	350	245	1758	522
Out	1,045	510	2,812	2466

Source: Abu Dhabi Airport Authority

13.9 Imports Classified by Mode of Transport

(C.I.F. Value: Million AED, Weight: Ton)

Mode of Transport	2007		2008	
	Value	Weight	Value	Weight
Total	63,343	8,880,331	90,284	11,407,474
Water Transport Ships	35,846	4,042,209	55,638	6,330,257
Water Transport Launches	20	34,789	49	43,004
Air Transport	9,785	47,059	10,169	48,978
Land Transport	17,691	4,756,274	24,428	4985235

Source: Finance Department - Customer Administration

13.10 Post Offices and Mail Boxes

Item	2005	2006	2007	2008
Post Offices	22	23	26	30
Private Mail Boxes	100,516	112,038	112,171	113,371
Mail Boxes	341	343	295	228

Source: Emirates Post

13.11 Postal Traffic by Type

Item	2005	2006	2007	2008
Incoming				
Registered Letters	442,165	380,295	235,097	200,967
Parcels	14,830	10,297	10,191	22,373
Express Mail	16,068	47,125	57,665	63,855
Outgoing				
Registered Letters	1,415,287	1,098,053	1,166,571	1,315,316
Parcels	32,038	23,382	6,256	23,702
Express Mail	33,958	37,514	39,459	61,316

Source: Emirates Post

13.12 Telecommunication Statistics, 2008

Details	2008
Fixed Line	
Number of fixed telephone lines	371,801
Internet	
Number of Internet Subscriptions- Business	14,539
Number of Internet (Al Shamil) - Home	142,260
Number of dial up Connections	187,825
Mobile	
Number of Mobile lines	1,945,792

Source: Emirate Telecommunication Corporation - Etisalat

13.13 Lengths and Description of Abu Dhabi Highways, 2008

(Kilometer)

Route	E-No	Length of Road			
		2x4 Lanes	2x3 Lanes	2x2 Lanes	1x2 Lanes
Total		134.45	172.25	757.00	386.04
Al Maqta3-Al Mafrag	E-11	-	17.00	-	-
Al Mafrag-Traif	E-11	-	-	113.00	-
Traif-Jabel Dhana	E-11	-	-	113.00	-
Jabel Dhana-Al Sila New Boundary	E-11	-	-	118.00	-
Al Mafrag-AlAin (to Al Maqam)	E-22	-	114.50	-	-
R.A.Airport to Sweihan Roundabout	E-20	-	-	6.00	-
Sweihan R/A to Sweihan Village	E-20	14.60	-	55.40	-
Road from Sweihan to KASR Al Ajban	E-16	-	-	-	38.00
Sweihan - al Hair	E-20	-	-	44.00	-
Sweihan / Al - Saad	E-16	-	-	31.00	-
Al Khdar / Al Shwabi	E-55	-	-	17.00	-
Madinat Zayed / Liwa	E-45	-	-	54.40	-
Al Muquatar / Himeem Road	E-65	-	-	20.00	120.00
AlAin / Al Faydah	E-95	-	16.00	-	-
Um Al Nar Shahama	E-10	25.00	-	-	-
Dubai Road from Al Mafrag to Sayh Shuaib	E-11	76.00	-	-	-
Al Mussafah AlAin Truck Road	E-30	-	-	16.00	108.00
New Road Traif O Madiant Zayed	E-45	-	-	47.00	-
Truck Road form Al Faya Sayh Shuaib	E-75	-	-	12.00	79.00
Nahil - Qurn Bint Saud Road	E-95	-	-	-	34.00
Hameem - Mezeirah - Arrada	E-90	-	-	110.00	-
Other Roads	-	18.85	24.75	0.20	7.04

Source: Department of Transport



14. Hotels

The hotels establishments activity in the Emirate of Abu Dhabi has grown remarkably over the past few years in response to the current boom in tourism, given the close correlation between the two activities. Growth in the hotels activity reflected in all the economic indicators pertaining to this activity: in terms of supply, the number of hotel establishments grew to 97 in 2008 i.e. 26% above the figure for 2007. Meanwhile the number of rooms increased to 12,727, marking a growth of 25%, compared to the previous year. In terms of demand, the number of hotel guests and nights spent in 2008 was 1503 and 4673 respectively, while occupancy rate reached 83.6%.

In addition to developments in the number of hotel establishments, rooms, guests and nights spent, this section also highlights a number of other relevant indicators for the period 2005-2008.

2008

Hotel Establishments	97
Number of Rooms	12,727
Number of Guests (Thousand)	1,503
Number of Guest Nights (Thousand)	4,673
Average Length of Stay (in days)	3.11
Annual Occupancy Rate (%)	83.6

14.1 Key Indicators of the Hotel Establishments Activity

Item	2005	2006	2007	2008
Hotel Establishments	55	56	77	97
Number of Rooms	7,758	7,986	10,192	12,727
Number of Guests	1,205,852	1,345,926	1,449,625	1,502,954
Guest Nights	3,509,060	3,902,667	4,275,063	4,673,494
Average Length of Stay (in days)	3.07	2.90	2.95	3.11
Occupancy Rate Yearly (%)	68.00	85.78	81.44	83.62

Source: Abu Dhabi Tourism Authority

14.2 Hotel Guests by Nationality and Hotel Classification, 2008

Item	5 - star	4 - star	2+3 star	Hotel Apartment	Total
Total	892,203	251,925	92,754	262,838	1,502,954
UAE	323,455	44,683	37,394	108,051	516,243
Other GCC	55,475	11,134	8,305	21,225	96,280
Other Arab	72,962	30,506	12,995	39,292	155,893
Asia (Except Arab)	87,489	42,470	18,816	43,508	192,369
Australia and Pacific	18,675	5,767	2,062	2,465	28,970
Africa (Except Arab)	10,521	4,806	1,078	3,627	20,051
Europe	245,765	78,616	8,425	27,514	360,413
North and South America	61,004	29,749	1,850	9,503	102,137
Not Specified	16,857	4,194	1,829	7,653	30,598

Source: Abu Dhabi Tourism Authority

14.3 Guest Nights by Nationality and Hotel Classification, 2008

Nationality	5 - star	4 - star	2+3 star	Hotel Apartment	Total
Total	2,421,084	664,537	239,676	1,329,269	4,673,494
UAE	634,183	82,077	60,419	300,598	1,081,783
Other GCC	113,756	22,534	11,043	44,242	192,722
Other Arab	182,040	99,332	31,253	144,337	457,666
Asia (Except Arab)	193,895	124,237	59,405	301,621	679,418
Australia and Pacific	54,972	16,502	4,487	29,000	104,970
Africa (Except Arab)	32,167	15,508	3,073	27,879	78,830
Europe	900,796	229,899	57,800	319,826	1,517,132
North and South America	255,374	60,838	6,601	104,560	428,663
Not Specified	53,901	13,610	5,595	57,206	132,310

Source: Abu Dhabi Tourism Authority

14.4 Guests of Hotel Establishments by Nationality

Nationality	2005	2006	2007	2008
Total	1,205,852	1,345,926	1,449,625	1,502,954
UAE	374,496	515,515	479,264	516,243
Other GCC	57,899	126,165	108,141	96,280
Other Arab	174,997	155,969	154,094	155,893
Asia (Except Arab)	169,946	163,358	222,634	192,369
Australia and Pacific	7,181	7,771	18,984	28,970
Africa (Except Arab)	29,292	9,347	20,034	20,051
Europe	254,325	289,657	327,239	360,413
North and South America	46,738	41,149	78,770	102,137
Not Specified	90,976	36,995	40,465	30,598

Source: Abu Dhabi Tourism Authority

14.5 Hotel Guests Nights by Nationality

Nationality	2005	2006	2007	2008
Total	3,509,064	3,902,667	4,275,063	4,673,494
UAE	861,884	1,135,937	1,075,851	1,081,783
Other GCC	159,476	235,667	212,220	192,722
Other Arab	441,692	501,285	485,824	457,666
Asia (Except Arab)	526,665	490,608	617,920	679,418
Australia and Pacific	37,405	31,892	66,805	104,970
Africa (Except Arab)	55,328	39,845	66,699	78,830
Europe	1,109,181	1,145,344	1,301,987	1,517,132
North and South America	192,665	208,898	300,743	428,663
Not Specified	124,132	113,191	147,014	132,310

Source: Abu Dhabi Tourism Authority

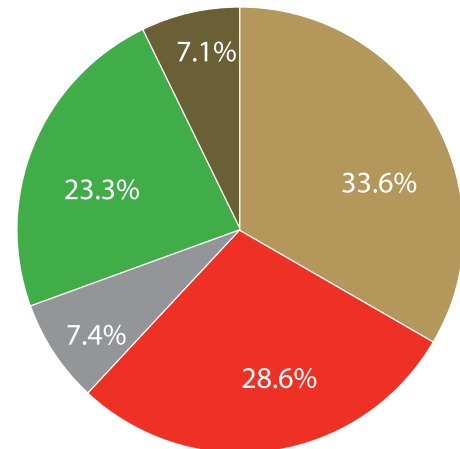


15. Public Finance

This section includes financial data pertaining to the revenues and expenditures of Abu Dhabi government. According to the data presented, oil accounted for 93.3% of total revenues for 2008. The current revenues of departments and capital revenues accounted for 5.7% and 1% respectively of the total revenue for the year under review.

On the expenditure column, current expenditure consumed 63.5% of total expenditure in 2008, with current transfers, salaries and wages and goods and services making up about 40%, 12.1% and 11.4%, respectively of total expenditure in 2008, while capital expenditure accounted for 36.5 % of total expenditure during the same year. Capital transfers, development expenditure on Government projects and capital expenditure (on good and services) accounted for 28.9%, 7.4% and 0.2%, respectively of total expenditure for the year 2008.

Percentage Distribution of General Expenditure, 2008



- Recurrent Department Expenditure
- Development Expenditure
- Contribution to the Federal Government
- Aid and Loans
- Capital Payments

15.1 Percentage Distribution of Government Revenues

Item	2005	2007	2008*
Total	100	100	100
Petroleum Royalties and Tax Revenue	85.9	91.6	93.3
Department collections Revenue	11.6	6.5	5.7
Capital Revenue	2.5	1.9	1.0

* Preliminary Data

Source: Statistics center- Abu Dhabi

15.2 Percentage Distribution of General Expenditures

Item	2005	2006	2007	2008*
Total	100.0	100.0	100.0	100.0
Current Expenditure	64.4	80.8	76.2	63.5
Salaries and Wages	17.4	14.1	13.4	12.1
Good and Services	17.0	14.2	12.5	11.4
Current Transfers	30.0	52.5	50.3	40.0
Capital Expenditure	35.6	19.2	23.8	36.5
Development Expenditure	12.6	8.7	4.8	7.4
Capital Expenditure Goods and Services	1.0	0.4	0.7	0.2
Capital Transfers	14.2	10.1	18.3	28.9
Other expenditure	7.8	-	-	-

* Preliminary Data

Source: Statistics center- Abu Dhabi

15.3 Percentage Distribution of General Expenditure by Type

Item	2005	2007	2008*
Total Expenditure	100	100	100
Recurrent Department Expenditure	23.7	31.9	23.3
Development Expenditure	11.8	4.0	7.1
Contribution to the Federal Government	42.4	35.8	33.6
Aid and Loans	18.2	21.2	28.6
Capital Payments	3.9	7.1	7.4

* Preliminary Data

Source: Statistics center- Abu Dhabi

16. Foreign Trade

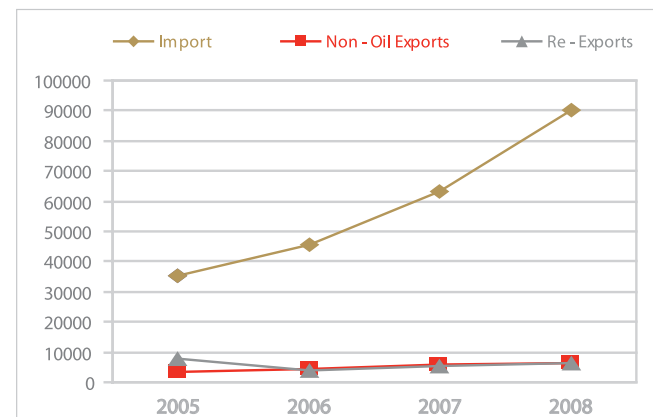
Foreign trade statistics in its three components, namely, imports, exports and re-exports, are of paramount importance, since they represent the activity that reflects the interaction of the local economy with the outside world in the form of physical transactions that supply the economy with its needs and dispose of its surplus products.

Abu Dhabi foreign trade statistics for 2008 reflected the aforesaid aspects, showing the total value of commodity imports at 90.3 billion AED, the main imports being "machinery, sound recorders, reproducers and parts thereof" at a value of AED 27.2 billion. The top supplier of Abu Dhabi imports was Saudi Arabia, from which the Emirate received imports worth AED 12.8 billion.

On the other hand, total non-oil exports amounted to AED 6.3 billion, with the top exports being plastics, rubber and articles thereof, valued at AED 3.4 billion. Qatar was the top destination of Abu Dhabi's exports at 1.2 billion AED. Finally, the value of re-exports totaled AED 6.2 billion. The main re-exported goods were machinery, sound recorders, reproducers and parts, worth AED 2.6 billion. The major destination of the Emirate's re-exports was the Sultanate of Oman, which imported re-exports worth AED 1.0 billion in 2008.

2008	Non - Oil Exports (Million AED)	6255.4
	Imports (Million AED)	90284.3
	Re - exports (Million AED)	6240.1

Foreign Trade Statistics Trend



16.1 Foreign Trade Statistics

(Million AED)

Item	2005	2006	2007	2008
Imports	35,214.3	45,698.2	63,342.8	90,284.3
Non - Oil Exports	3,186.4	4,586.6	5,805.3	6,255.4
Re - Exports	7,921.6	4101.5	5,615.0	6,240.1

Source: Finance Department - Customs Administration

16.2 Commodity Imports by Sector of Harmonized System (HS)

(Million AED)

Commodity	2005	2008
Total	35,214	90,284
Live animals and their products	980.1	1,812.5
Vegetables products	1,257.5	2,043.7
Animals or vegetable fats, oil and waxes	182.6	481.0
Foodstuffs, beverages, spirits and tobacco	812.3	1,260.7
Mineral products	537.0	1,637.3
Products of the chemical or allied industries	2,385.4	3,821.6
Plastic, rubber and articles thereof	2,279.9	4,589.0
Articles of leather and animal gut; travel goods	106.9	65.0
Articles of wood, cork; Basket ware and wickerwork	388.0	863.7
Pulp of wood, waste, scrap and article of paper	690.7	1,230.5
Textiles and textile articles	661.5	963.4
Footwear, umbrella, articles of feather and hair	107.6	139.9
Articles of stone, mica; ceramic products and glass	909.2	2,446.7
Pearls, stones, precious metals and its articles	106.9	195.5
Base metals and articles of base metals	5,428.6	18,574.6
Machinery, sound recorder, reproducers and parts	9,133.3	27,164.6
Vehicles of transport	7,647.7	19,255.5
Photographic, medical and musical instruments	780.2	1,523.1
Arms and ammunition; parts and accessories	375.9	1,218.3
Miscellaneous manufactured articles	435.1	853.0
Works of art, collectors' pieces and antiques	7.8	144.8

Source: Finance Department - Customs Administration

16.3 Non - Oil Exports by Sections of the Harmonized Systems (HS)

(Million AED)

Commodity	2005	2008
Total	3,186	6,255
Live animals and their products	48.6	97.8
Vegetables products	34.1	61.3
Animals or vegetable fats, oil and waxes	125.8	242.9
Foodstuffs, beverages, spirits and tobacco	47.8	134.5
Mineral products	67.6	100.2
Products of the chemical or allied industries	141.8	184.1
Plastic, rubber and articles thereof	1,874.5	3,371.5
Articles of leather and animal gut; travel goods	8.8	5.2
Articles of wood, cork; Basket ware and wickerwork	39.7	5.0
Pulp if wood, waste, scrap and article of paper	114.9	256.1
Textiles and textile articles	38.5	83.5
Footwear, umbrella, articles of feather and hair	0.4	6.2
Articles of stone, mica; ceramic products and glass	76.4	296.9
Pearls, stones, precious metals and its articles	3.9	29.5
Base metals and articles of base metals	229.4	715.6
Machinery, sound recorder, reproducers and parts	260.9	506.3
Vehicles of transport	39.8	78.4
Photographic, medical, musical instruments and parts	11.4	46.6
Arms and ammunition; parts and accessories	1.2	18.4
Miscellaneous manufactured articles	20.5	13.0
Works of art, collectors' pieces and antiques	0.3	2.5

Source: Finance Department - Customs Administration

16.4 Commodity Re-Exports by Sections of the Harmonized System (HS)

(Million AED)

Commodity	2005	2008
Total	7,922	6,240
Live animals and their products	37.7	40.9
Vegetables products	45.0	55.2
Animals or vegetable fats, oil and waxes	27.8	3.5
Foodstuffs, beverages, spirits and tobacco	50.9	29.7
Mineral products	52.1	29.9
Products of the chemical or allied industries	101.8	197.4
Plastic, rubber and articles thereof	94.8	146.0
Articles of leather and animal gut; travel goods	10.2	40.1
Articles of wood, cork; Basket ware and wickerwork	26.9	55.9
Pulp if wood, waste, scrap and article of paper	56.4	32.0
Textiles and textile articles	480.3	290.8
Footwear, umbrella, articles of feather and hair	65.8	26.6
Articles of stone, mica; ceramic products and glass	55.8	139.3
Pearls, stones, precious metals and its articles	4.1	109.4
Base metals and articles of base metals	534.5	412.5
Machinery, sound recorder, reproducers and parts	3,503.0	2,583.5
Vehicles of transport	2,468.0	1,366.2
Photographic, medical, musical instruments and parts	68.9	138.2
Arms and ammunition; parts and accessories	1.7	6.8
Miscellaneous manufactured articles	235.3	41.2
Works of art, collectors' pieces and antiques	0.5	495.1

Source: Finance Department - Customs Administration

16.5 Top Trade Partners (Imports)

(Million AED)

Country	2007		2008	
	Value	%	Value	%
Total	63,343	100	90,284	100
Saudi Arabia	9,964.2	15.7	12,790.5	14.2
Japan	6,489.9	10.2	10,857.6	12.0
Germany	6,345.7	10.0	8,627.4	9.6
USA	6,220.9	9.8	9,146.3	10.1
Italy	5,428.9	8.6	5,236.3	5.8
UK	3,181.9	5.0	3,544.8	3.9
France	2,833.1	4.5	4,456.7	4.9
China	1,822.3	2.9	4,037.3	4.5
India	1,422.7	2.2	2,106.8	2.3
Qatar	1,257.3	2.0	1,473.3	1.6
Others	18,376.0	29.0	28,007.3	31.0

Source: Department of Finance - Customs Administration

16.6 Imports Value from GCC Countries

(Million AED)

Country	2007		2008	
	Value	%	Value	%
Total	12,784	100	16,423	100
Saudi Arabia	9,964.2	77.9	12,790.5	77.9
Qatar	1,257.3	9.8	1,473.3	9.0
Kuwait	862.7	6.7	1,111.7	6.8
Bahrain	480.7	3.8	661.1	4.0
Sultanate of Oman	218.9	1.7	386.8	2.4

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

Source: Department of Finance - Customs Administration

16.7 Distribution of Imports by Continent

(Million AED)

Country	2007		2008	
	Value	%	Value	%
Total	63,343	100	90,284	100
Asia	29,138.7	46.0	44,994.5	49.8
Africa	735.0	1.2	849.1	0.9
Europe	25,287.1	39.9	32,747.8	36.3
Americas	7,560.0	11.9	10,990.4	12.2
Oceanic	622.1	1.0	702.4	0.8

Source: Department of Finance - Customs Administration

16.8 Imports by Mode of Shipping

(Million AED)

Mode of Shipping	2007		2008	
	Value	%	Value	%
Total	63,343	100	90,284	100
Marine	35866.4	56.6	55687.2	61.7
Air	9785.3	15.4	10168.9	11.3
Road	17691.1	27.9	24428.2	27.1

Source: Department of Finance - Customs Administration

16.9 Top Trade Partners (Non - Oil Exports)

(Million AED)

Country	2007		2008	
	Value	%	Value	%
Total	5,805	100	6,255	100
Qatar	1,151.0	19.8	1170.4	18.7
Saudi Arabia	706.2	12.2	914.2	14.6
China	518.1	8.9	607.6	9.7
Iran	469.4	8.1	485.6	7.8
India	426.2	7.3	479.3	7.7
Oman	425.5	7.3	459.3	7.3
Kuwait	422.3	7.3	226.8	3.6
Pakistan	147.8	2.5	119.9	1.9
Syria	135.9	2.3	111.0	1.8
Egypt	117.7	2.0	301.4	4.8
Others	1,285.4	22.1	1380.0	22.1

Source: Department of Finance - Customs Administration

16.10 Non Oil - Exports to GCC Countries

(Million AED)

Country	2007		2008	
	Value	%	Value	%
Total	2,779	100	2,843	100
Qatar	1151.0	41.4	1170.4	41.2
Saudi Arabia	706.2	25.4	914.2	32.2
Sultanate of Oman	425.5	15.3	459.3	16.2
Kuwait	422.3	15.2	226.8	8.0
Bahrain	74.2	2.7	72.0	2.5

Source: Department of Finance - Customs Administration

16.11 Non - Oil Exports by Continent

(Million AED)

Continent	2007		2008	
	Value	%	Value	%
Total	5,805	100	6,255	100
Asia	5111.9	88.1	5374.9	85.9
Africa	390.4	6.7	572.1	9.1
Europe	134.0	2.3	114.0	1.8
Americas	18.4	0.3	91.9	1.5
Oceania	150.7	2.6	102.5	1.6

Source: Department of Finance - Customs Administration

16.12 Non Oil Exports by Mode of Shipping

(Million AED)

Mode of Shipping	2007		2008	
	Value	%	Value	%
Total	5,805	100	6,255	100
Marine	3850.8	66.3	3875.7	62.0
Air	68.4	1.2	68.8	1.1
Road	1886.1	32.5	2310.9	36.9

Source: Department of Finance - Customs Administration

16.13 Top Trade Partners (Re-Exports)

(Million AED)

Country	2007		2008	
	Value	%	Value	%
Total	5,615	100	6,240	100
Qatar	904.0	16.1	894.5	14.3
Sultanate of Oman	756.0	13.5	1001.7	16.1
India	601.1	10.7	719.1	11.5
Saudi Arabia	556.4	9.9	859.5	13.8
Bahrain	465.3	8.3	611.6	9.8
Yemen	364.9	6.5	202.9	3.3
France	205.1	3.7	75.5	1.2
Kuwait	183.0	3.3	272.8	4.4
Germany	125.0	2.2	101.2	1.6
United Kingdom	123.4	2.2	70.5	1.1
Others	1330.9	23.7	1430.9	22.9

Source: Department of Finance - Customs Administration

16.14 Re - Exports to GCC Countries

(Million AED)

Country	2007		2008	
	Value	%	Value	%
Total	2,865	100	3,640	100
Qatar	904.0	31.6	894.5	24.6
Sultanate of Oman	756.0	26.4	1001.7	27.5
Saudi Arabia	556.4	19.4	859.5	23.6
Bahrain	465.3	16.2	611.6	16.8
Kuwait	183.0	6.4	272.8	7.5

Source: Department of Finance - Customs Administration

16.15 Re-Exports by Continent

(Million AED)

Continent	2007		2008	
	Value	%	Value	%
Total	5,615	100	6,240	100
Asia	4389.1	78.2	5129.3	82.2
Africa	345.3	6.1	398.0	6.4
Europe	758.2	13.5	611.7	9.8
Americas	106.6	1.9	89.7	1.4
Oceania	15.8	0.3	11.5	0.2

Source: Department of Finance - Customs Administration

16.16 Re-Exports by Mode of Shipping

(Million AED)

Mode of shipping	2007		2008	
	Value	%	Value	%
Total	5,615	100	6,240	100
Marine	1730.4	30.8	2244.5	36.0
Air	2006.9	35.7	2295.9	36.8
Road	1877.8	33.4	1699.7	27.2

Source: Department of Finance - Customs Administration

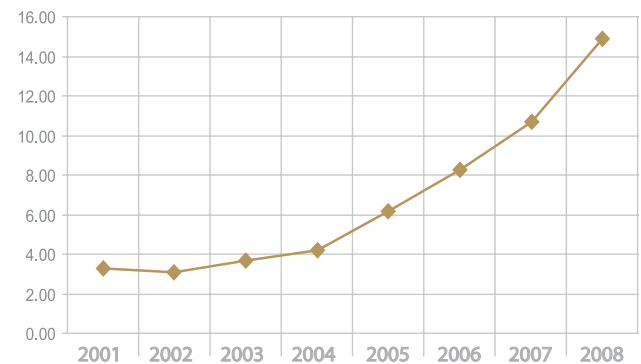
17. Consumer Price Index

This chapter contains the results of monthly CPI calculations for the year 2008, setting 2007 as the base year. The CPI basket items and their weights were updated on the basis of the 2007/2008 Household Income and Expenditure Survey (HIES). In the new updated CPI both the weights and the base year prices refers to the same period (i.e. 2007). In the old CPI basket, the base prices represent the year 2000, while weights dated back to 1997.

Calculation of the updated CPI estimates has revealed the following results:

- The CPI for the year 2008 (2007=100) was 114.88, i.e. the inflation rate for the year is 14.88%.
Upon exclusion of the "Housing Rentals" group from CPI calculations, the following results were obtained:
- The CPI for the year 2008 becomes 115.14. Accordingly, the inflation rate for the year 2008 edges up to 15.14%.
- The largest proportion of inflation in 2008 (about 10 out of 14.88 points) was caused by the price increases that took place in January 2008.

Annual Inflation Rates 2001 - 2008



17.1 Percentage Change in the Prices of Main Expenditure Groups, 2008

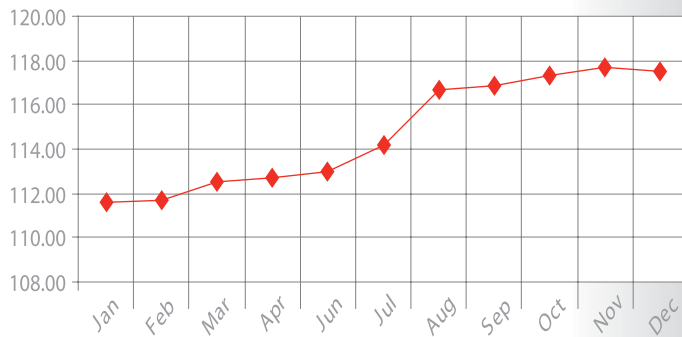
(2007 = 100)

Groups of Commodities and Services	Weight	Percentage Change
Food and non - alcoholic beverages	16,051	20.9
Alcoholic beverages, tobacco and narcotics	253	1.3
Clothing and footwear	9,765	29.6
Housing, water, electricity, gas and other fuels	37,865	12.8
Furnishing, household equipment and Routine household maintenance	4,833	15.5
Health	847	10.4
Transport	9,668	7.4
Communication	7,715	-0.1
Recreation and Culture	2,424	11.9
Education	2,591	19.0
Restaurant and hotels	3,373	23.9
Miscellaneous goods and services	4,616	14.5

Source: Statistic Center - Abu Dhabi

Figure 17.2: Monthly Consumer Price Index - 2008

(2007=100)



17.2 Monthly CPI, 2008

(2007 = 100)

Month	CPI	Current Month - Previous Month
December 2007	102,06	-
January	111.56	9.50
February	111.70	0.14
March	112.54	0.84
April	112.67	0.13
May	112.97	0.31
June	114.15	1.18
July	116.67	2.52
August	116.84	0.17
September	117.31	0.47
October	117.70	0.38
November	117.53	-0.16
December	116.97	-0.56

Source: Statistic Center - Abu Dhabi

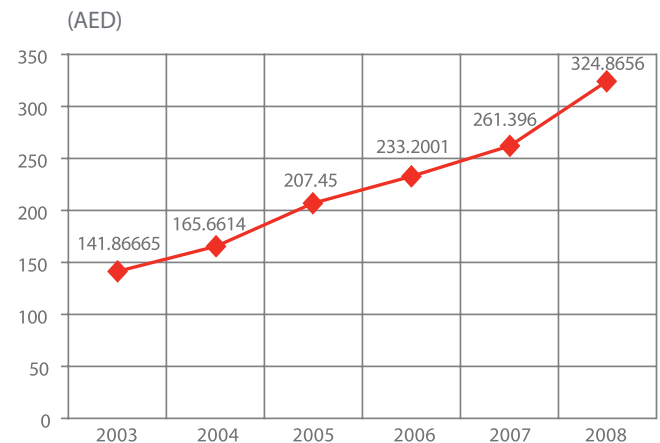
18. Selected Economic Aggregates

The economy of the Emirate of Abu Dhabi enjoys a high growth rate and posted the world's highest average per capita GDP (AED 325000 or \$ 88500 dollars) in 2008. The Emirate's economy constitutes nearly two-thirds of the economy of the United Arab Emirates, its GDP having accounted more than 60% of the total GDP of the UAE, although the Emirate is home to only 33% of the country's total population.

This chapter presents overall and detailed statistics on some macroeconomic variables for the year 2008, including the GDP by economic activity at current prices, annual growth rates and relative distribution of the GDP by economic activities and gross fixed capital formation by economic activities. The chapter also provides data on total foreign direct investment (FDI) by economic activity in the Emirate of Abu Dhabi.

GDP at current prices amounted to AED 519,921 million in 2008, marking a growth rate of about 30%, compared to the year 2007. Total fixed capital formation reached AED 69,910 million in 2008, while total FDI amounted to AED 31,465 million.

Development of Per - Capita GDP



18.1 Gross Domestic Product by Economic Activities at Current Prices

(Million AED)

Economic Activity	2005	2007	2008
Total	290,323	400,047	519,921
Commodity Activities	223,311	313,522	419,002
Agriculture, Live stock and Fishing	4,946	4,367	4,350
Mining and Quarrying	171,316	241,260	330,888
Manufacturing Industries	29,410	41,529	49,761
Electricity, Gas and Water	4,634	6,296	7,209
Construction	13,005	20,070	26,794
Services Activities	67,012	86,525	100,919
Wholesale retail trade and repairing	10,982	14,895	17,549
Hotels and Restaurants	2,123	2,958	3,726
Transport, storage and Communications	9,109	11,325	13,193
Financial institution and Insurance	16,492	22,018	25,912
Real Estate and Business Services	10,738	15,800	18,801
Social and Personal Services	798	981	1,174
Less: imputed bank service charge	3,738	4,808	5,673
Public Administration and Defense	11,408	12,705	14,073
Domestic Services of household	880	978	1,165
Education	5,091	5,732	6,452
Health	3,129	3,941	4,547

Source: Statistics Center - Abu Dhabi

18.2 Annual Growth Rates of GDP by Economic Activities at Current

Prices (%)

Economic Activity	2005	2007	2008
Total	34.3	17.2	30.0
Commodity Activities	41.1	17.0	33.6
Agriculture, Live stock and Fishing	-25.1	-4.9	-0.4
Mining and Quarrying	51.7	16.3	37.1
Manufacturing Industries	20.1	20.2	19.8
Electricity, Gas and Water	27.1	19.0	14.5
Construction	23.5	25.6	33.5
Services Activities	15.6	17.9	16.6
Wholesale retail trade and Repairing	10.4	18.0	17.8
Hotels and Restaurants	19.8	18.0	26.0
Transport, storage and Communications	12.8	14.0	16.5
Financial institution and Insurance	67.7	15.9	17.7
Real Estate and Business Services	12.3	24.5	19.0
Social and Personal Services	18.8	9.0	19.7
Less: imputed bank service charge	49.7	11.4	18.0
Public Administration and Defense	-5.2	21.0	10.8
Domestic Services of household	2.0	7.9	19.1
Education	10.9	11.0	12.6
Health	0.6	13.0	15.4

Source: Statistics Center - Abu Dhabi

18.3 Percentage Contribution of Economic Activities to the GDP at Current Prices (%)

Economic Activity	2005	2007	2008
Total %	100	100	100
Commodity Activities	76.9	78.4	80.6
Agriculture, Live stock and Fishing	1.7	1.1	0.8
Mining and Quarrying	59.0	60.3	63.6
Manufacturing Industries	10.1	10.4	9.6
Electricity, Gas and Water	1.6	1.6	1.4
Construction	4.5	5.0	5.2
Services Activities	23.1	21.6	19.3
Wholesale retail trade and Repairing	3.8	3.7	3.4
Hotels and Restaurants	0.7	0.7	0.7
Transport, storage and Communications	3.1	2.8	2.5
Financial institution and Insurance	5.7	5.5	5.0
Real Estate and Business Services	3.7	4.0	3.6
Social and Personal Services	0.3	0.3	0.2
Less: imputed bank service charge	1.3	1.2	1.1
Public Administration and Defense	3.9	3.2	2.7
Domestic Services of Household	0.3	0.2	0.2
Education	1.8	1.4	1.2
Health	1.1	1.0	0.9

Source: Statistics Center - Abu Dhabi

18.4 Gross Fixed Capital Formation by Economic Activity at Current Prices

(Million AED)

Economic Activity	2005	2007	2008
Total	38,235	57,785	69,910
Commodity Activities	22,119	30,862	35,452
Agriculture, Live stock and Fishing	1,163	665	614
Mining and Quarrying	7,845	9,663	10,617
Manufacturing Industries	8,000	12,212	14,290
Electricity, Gas and Water	3,326	4,803	5,631
Construction	1,785	3,519	4,300
Services Activities	16,116	26,923	34,458
Wholesale retail trade and Repairing	1,360	2,299	2,933
Hotels and Restaurants	2,620	3,774	4,608
Transport, storage and Communications	4,868	6,639	7,550
Financial institution and Insurance	430	848	1,136
Real Estate and Business Services	2,980	8,948	12,807
Social and Personal Services	1,718	2,049	2,340
Public Administration and Defense	1,102	1,206	1,646
Education	849	865	1,106
Health	189	297	332

Source: Statistics Center - Abu Dhabi

18.5 Percentage Distribution of Gross Fixed capital Formation by Economic Activities at Current Prices

(%)

Economic Activity	2005	2007	2008
Total	100	100	100
Commodity Activities	57.8	53.4	50.7
Agriculture, Live stock and Fishing	3.0	1.2	0.9
Mining and Quarrying	20.5	16.7	15.2
Manufacturing Industries	20.9	21.1	20.4
Electricity, Gas and Water	8.7	8.3	8.0
Construction	4.7	6.1	6.2
Services Activities	42.2	46.6	49.3
Wholesale retail trade and Repairing	3.6	4.0	4.2
Hotels and Restaurants	6.9	6.5	6.6
Transport, storage and Communications	12.7	11.5	10.8
Financial institution and Insurance	1.1	1.5	1.6
Real Estate and Business services	7.8	15.5	18.3
Social and Personal Services	4.5	3.5	3.3
Public Administration and Defense	2.9	2.1	2.4
Education	2.2	1.5	1.6
Health	0.5	0.5	0.5

Source: Statistics Center - Abu Dhabi

18.6 GDP Distributed by Government, Public and Private Sectors at Current Prices

(Million AED)

Sector	2007		2008	
	Value	%	Value	%
Total	400,047	100	519,921	100
Government	19,789	4.9	22,212	4.3
Public	281,462	70.4	377,264	72.5
Private	98,796	24.7	120,445	23.2

Source: Statistics Center - Abu Dhabi

18.7 Gross Fixed Capital Formation Distribution by Government and Business Sectors at Current Prices

(Million AED)

Sector	2005	2007	2008
Government Sector	11,778	14,997	17,478
(Local and Federal)			
Business Sector	26,457	42,788	52,432
Public and Semi Public	15,782	23,899	28,916
Private	10,675	18,889	23,516
Gross Fixed Capital Formation	38,235	57,785	69,910

Source: Statistics Center - Abu Dhabi

18.8 Total Foreign Direct Investment by Economic Sector

(Million AED)

Main sector	2007
Total	31,465
Mining	1,892
Manufacturing	2,431
Electricity and Water	6,157
Construction	2,841
Wholesale and Trade	198
Restaurant and Hotels	45
Transportation and Communication	1,243
Real Estate *	11,840
Financial Intermediation and insurance	4,565
Other	254

* Includes housing sale to non residents

Source: Statistics Center - Abu Dhabi



19. Environment

Abu Dhabi is constantly seeking to raise the standard of environmental work and strike a balance between the Emirate's aspired economic and social prosperity on the one hand and the challenge of preserving its cultural and social heritage and the environment on the other. This unique experience attests to the success of the sustainable development model. Abu Dhabi pays particular attention to waste management, with the total amount of waste reaching 4,892 ton, 70% of which is generated by construction and demolition works.

The Emirate of Abu Dhabi generates more than 13000 tons of waste per day, which adds up to about five million tons annually. Some 96% of the Emirate's waste is disposed of in designated landfills, while only 0.33% of total waste is recycled. The western region produces only 3.4% of treated wastewater, while Abu Dhabi accounts for the largest share (73%). Wastewater treatment has been increasing steadily since 2005 at 10 - 13% per annum.

In 2008 there were 72,560 groundwater wells in use and 26,970 unused wells. About 454,896 million gallons of groundwater were pumped during the year under review.

During 2008 there were 277 cases of food poisoning in the Emirate of Abu Dhabi (i.e. 17.6 cases per 100,000 of the Emirate's residents), resulting from ingestion of food and drinks contaminated with bacteria and viruses. The most common type of poisoning was that caused by typhoid bacteria, which was responsible for 117 cases or 42% the total cases of poisoning.

19.1 Number of Working and Non Working Wells , 2008

Region	Working	Not Working	Total
Abu Dhabi Emirate	72,560	26,970	99,530
Abu Dhabi	5,000	2,450	7,450
AlAin	29,580	11,270	40,850
Western Region	37,980	13,250	51,230

Source: Environmental Authority - Abu Dhabi

19.2 Ground Water Withdrawing Average

(Millions Gallon)

Region	2005	2006	2007	2008
Abu Dhabi Emirate	489,431.4	469,414.1	461,495.3	454,896.2
Abu Dhabi	26,396.3	26,176.3	25,956.4	23,536.7
AlAin	242,626.0	224,368.5	218,649.3	216,889.6
Western Region	220,409.1	218,869.3	216,889.6	214,469.9

Source: Environmental Authority - Abu Dhabi

19.3 Quantity of Sewage Generated and Treated

(MCM)

Region	2005	2006	2007	2008
Abu Dhabi Emirate	157.5	173.7	191.5	217.1
Abu Dhabi	119.7	131.4	142.9	158.4
AlAin	33.7	37.4	41.5	51.3
Western Region	4.1	4.9	7.1	7.4

Source: Abu Dhabi Sewage Services Company

19.4 Quantity of Sewerage Treated and Reused

(MCM)

Region	2005	2006	2007	2008
Abu Dhabi Emirate	103.0	106.5	117.3	133.1
Abu Dhabi	69.7	70.1	74.2	82.2
AlAin	31.9	34.8	37.8	45.3
Western Region	1.4	1.6	5.3	5.6

Source: Abu Dhabi Sewage Services Company

19.5 Food Poisoning by Type of Infection and Nationality, 2008

Diseases	Rate/ 100,000	National	Expatriate	Total
Total	17.6	51	226	277
Campylo Bacter - Fp	0.8	7	6	13
Para Typhoid	0.8	0	12	12
Typhoid	7.5	7	110	117
Salmonellosis (F.P)	2.4	10	29	39
Salmonella Others	0.5	4	4	8
Staphylococcus - Fp	0.2	0	3	3
Other food Poison	5.4	23	62	85

Source: Health Authority - Abu Dhabi

19.6 Air pollution Indicators at Monitoring Sites, 2008

(micro gram / m3)

Indicator	Objective	Maximum Reading		
		Abu Dhabi	AlAin	Western Region
Carbon Monoxide (CO)	30 micro gram / m3	10.45	13.27	..
Ozone (O3)	200micro gram / m3	153.15	137.04	166.54
Nitrogen dioxide (NO2)	400micro gram / m3	187.38	147.15	72.64
Sulfur Dioxide (SO2)	350micro gram / m3 in 1 hour	173.14	123.42	124.00
Suspended Particle Matter (PM10)	150micro gram / m3 in 24 hours	1,026.18	1,032.74	1,025.71

Source: Environmental Authority - Abu Dhabi

19.7 Estimates of Waste Streams by Region and Type of Source Activity, 2008

(Quantity - Ton)

Source	Total	Abu Dhabi	Alain	Western Region
Grand Total	4,891,528	2,531,211	857,251	1,503,066
Total (daily Ton)				
MSW	780,609	411,889	82,408	286,312
Industrial	137,368	49,893	21,599	65,876
Commercial	243,191	126,425	35,099	81,667
D and C	3,436,231	1,885,099	671,276	879,856
Green / Agriculture	294,129	57,905	46,869	189,355

Source: Waste Management Center - Abu Dhabi

19.8 Quantity of Waste by Disposal and Treatment Type, 2008

(Quantity - Ton)

Waste disposal and Treatment	Total Quantity	Quantity / day	%
Total	4,891,528	13,402	100.00
Recycled	16,138	44	0.33
Compost	131,644	361	2.69
Landfill	4,730,962	12,962	96.72
Incineration	784	2	0.02
Estimated Industrial Treatment	12,000	33	0.24

Source: Waste Management Center - Abu Dhabi