



مركز الإحصاء - أبوظبي
STATISTICS CENTRE - ABU DHABI

Social Indicators Series:

Education

Issued in December 2010

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Education



Introduction:

Education is important not only to individuals' self-actualization, self-esteem and economic livelihood but also to the well-being of the United Arab Emirates, in general, and the Emirate of Abu Dhabi, in particular.

Education is crucial for sustainable development in the Emirate of Abu Dhabi. It aims to help people to develop the attitudes, skills and knowledge to make informed decisions for the benefit of themselves and others, now and in the future, and to act upon these decisions.

The Government of Abu Dhabi has paid particular attention, over the past decades, to the development of the education sector and adopted strategies and plans designed to provide schools and universities with all their teaching and administrative staff, wherever needed in the Emirate, and to promote the education process towards nurturing highly qualified future generations.

The availability of education statistics, especially in historical perspective, makes it possible to monitor and evaluate education policies and programs. This brochure presents detailed education statistics and Indicators for the past decade, with accompanying highlights. The topics covered include schools and classrooms, teachers, pupils, gross and net enrollment, dropout, progression to secondary schools, Higher education and illiteracy.

This brochure is meant to help policy planners and decision makers, researchers as well as other data users follow recent developments in the area of education in the Emirate of Abu Dhabi and its regions (Abu Dhabi region, Al-Ain region and the Western region).

Schools & Classrooms:

The total number of schools in the whole Emirate of Abu Dhabi for the school year 2009/2010 year was 481, of which 51 were kindergartens, 91 cycle 1 schools, 62 cycle 2 schools, 46 secondary schools, and 231 multi-stage schools. The corresponding number of Government schools for the same year was 305, of which 44 were kindergartens, 91 cycle 1 schools, 62 cycle 2 schools, 46 secondary schools, and 62 multi-stage schools. The total number of private schools in the whole Emirate for the same year 2009/2010 was 176, of which 7 were kindergartens and 169 were multi-stage schools.

1. Schools by region and school year

Region/ Year	2000 / 2001	2005 / 2006	2009 / 2010
Total Emirate	479	495	481
Abu Dhabi Region	245	245	242
Al Ain Region	169	180	186
Western Region	65	70	53

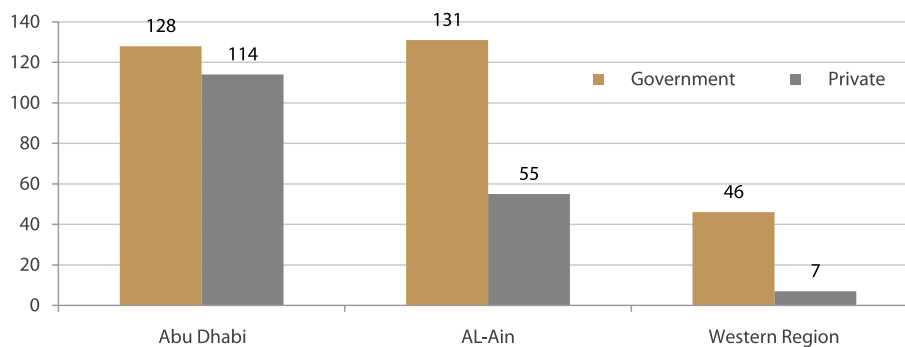
Source: Abu Dhabi Education Council

2. Schools by Sector and School Year

Sector	2000 / 2001	2005 / 2006	2009 / 2010
Total Emirate	479	495	481
Government Education	304	322	305
Private Education	175	173	176

Source: Abu Dhabi Education Council

Schools by Region and Sector - 2009/2010



3. Schools by Region, Sector and Education Stage- 2009/2010

Region & Sector	Education Stage				
	Kindergarten	Cycle 1	Cycle 2	Secondary	Multi-Stage
Total Emirate	51	91	62	46	231
Government	44	91	62	46	62
Private	7	-	-	-	169
Abu Dhabi	26	40	31	23	122
Government	21	40	31	23	13
Private	5	-	-	-	109
AL-Ain	19	38	25	18	86
Government	17	38	25	18	33
Private	2	-	-	-	53
Western Region	6	13	6	5	23
Government	6	13	6	5	16
Private	-	-	-	-	7

Source: Statistics Centre - Abu Dhabi, based on raw data obtained from ADEC and ADEC's Website.

The total number of classrooms in the whole Emirate of Abu Dhabi increased from 9837 in the school year 2000 / 2001 to 12303 in the school year 2009/2010, an increase of 25.0% during the whole period, or an average annual increase of 2.8%. This increase in the total number of classrooms is the net outcome of opposite changes in the number of classrooms by sector. More specifically, the number of classrooms in government education decreased from 5847 in the school year 2000/2001 to 5537 classrooms in 2009/2010, a (-5.3%) decline during the whole period or an average annual decline of (-0.6%), whereas the number of classrooms in private education markedly increased from 3990 in the school year 2000/2001 to 6766 classrooms in 2009/2010, a 69.6% increase during the whole period or an average annual increase of 7.7%.

4. Classrooms and Their Percentage Distribution by Region, Sector and School Year

Region and Sector	2000/2001	2005/2006	2009/2010
Total Emirate	9837	11328	12303
Total	100%	100%	100%
Government	100%	100%	100%
Private	100%	100%	100%
Abu Dhabi	54.7%	57%	55.8%
Government	43%	44.1%	46.4%
Private	71.8%	69.1%	63.6%
AL- Ain	36.5%	35.3%	37.3%
Government	44.1%	43.7%	42.4%
Private	25.3%	27.5%	33.1%
Western Region	8.8%	7.7%	6.9%
Government	12.9%	12.2%	11.2%
Private	2.9%	3.4%	3.3%

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

The pattern of increase in the number of classrooms in private education applies to all regions, whereas the pattern of decrease in the number of classrooms in government education applies only to Al-Ain and Western regions. For the school year 2009/2010, the percentages of total classrooms in Abu Dhabi region, Al-Ain region and the Western region were (55.8%, 37.3% and 6.9%) respectively.

Teachers:

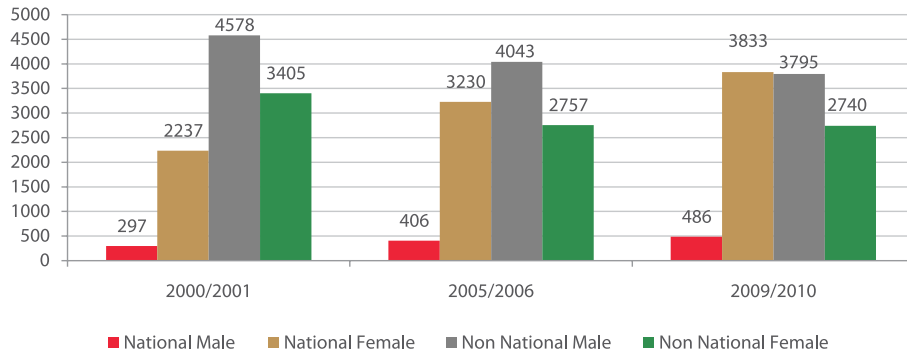
The total number of teachers increased from 15814 in the school year 2000 /2001 to 20299 in the school year 2009/2010, an increase of 28.4% during the whole period, or an average annual increase of 3.2%. The number of teachers in government education for the whole Emirate slightly increased from 10517 in the school year 2000/2001 to 10854 teachers in 2009/2010, a 3.2% increase during the whole period or an average annual increase of 0.36%. This slight increase in the number of teachers in government education is the net outcome of much larger changes in the number of teachers by nationality. More specifically, the number of national teachers in government education markedly increased from 2534 in the school year 2000/2001 to 4319 teachers in 2009/2010, a 70.4% increase during the whole period or an average annual increase of 7.8%, whereas the number of non- national teachers in government education decreased from 7983 in the school year 2000/2001 to 6535 teachers in 2009/2010, an (-18.1%) decline during the whole period or an average annual decline of (-2.0%) . This pattern of increase in the number of national teachers and decrease in the number of non-national teachers applies to both male and female teachers in the whole Emirate as well as in all regions.

5. Teachers in Government Schools by Region, Nationality, Gender and School Year

Region, Nationality and Gender	2000/2001	2005/2006	2009/2010
Total Emirate	10517	10436	10854
National	2534	3636	4319
Male	297	406	486
Female	2237	3230	3833
Non - National	7983	6800	6535
Male	4578	4043	3795
Female	3405	2757	2740
Abu Dhabi	4577	4692	4742
National	1356	1806	1936
Male	168	219	243
Female	1188	1587	1693
Non - National	3221	2886	2806
Male	1909	1710	1566
Female	1312	1176	1240
AL-Ain	4539	4432	4811
National	1068	1622	2170
Male	123	168	231
Female	945	1454	1939
Non - National	3471	2810	2641
Male	2037	1803	1725
Female	1434	1007	916
Western Region	1401	1312	1301
National	110	208	213
Male	6	19	12
Female	104	189	201
Non - National	1291	1104	1088
Male	632	530	504
Female	659	574	584

Source: Abu Dhabi Education Council.

Teachers in Government Schools by Nationality and Gender

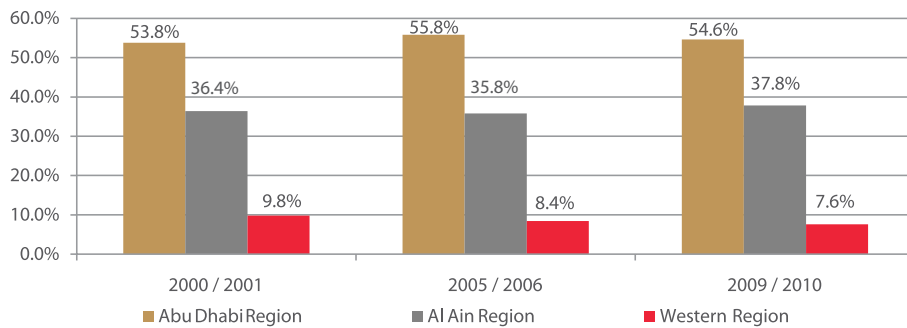


6. Teachers and Their Percentage Distribution by Region and School Year

Region	2000 / 2001	2005 / 2006	2009 / 2010
Total Emirate	15814	18712	20299
Total	100%	100%	100%
Abu Dhabi Region	53.8%	55.8%	54.6%
Al Ain Region	36.4%	35.8%	37.8%
Western Region	9.8%	8.4%	7.6%

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

Percentage Distribution of Teachers by Region



Pupils:

The number of enrolled pupils in all educational stages up to the secondary stage increased from 224010 in the school year 2000 /2001 to 288314 in the year 2009/2010, an increase of 28.7% during the whole period, or an average annual increase of 3.2%.

For the school year 2009/2010 the number of pupils per teacher was 14.2 for the whole Emirate and the corresponding figures for Abu Dhabi region, Al Ain region and the Western region were (15.8, 12.7 and 10.6) respectively. The number of pupils per classroom for the same year was 23.4 for the whole Emirate and the corresponding figures for Abu Dhabi region, Al-Ain region and the Western region were (25.4, 21.2 and 19.2) respectively. The number of teachers per classroom for the same year was 1.6 for the whole Emirate and the corresponding figures for Abu Dhabi region, Al-Ain region and the Western region were (1.6, 1.7 and 1.8) respectively.

The ratio of female pupils to male pupils in all education stages up to the secondary stage for the whole Emirate increased from 95% in the school year 2000/2001 to 98.7% in the year 2009/2010. For the school year 2009/2010 the corresponding figures for Abu Dhabi region, Al-Ain region and the Western region were (95.7%, 102.8% and 108.6%) respectively.

The ratio of national pupils to non-national pupils in all education stages up to the secondary stage for the whole Emirate increased from 79% in the school year 2000/2001 to 85.8% in the year 2009/2010. For the school year 2009/2010 the corresponding figures for Abu Dhabi region, Al-Ain region and the Western region were (68.6%, 128.1% and 83.5%) respectively. The 2009/2010 ratio of national pupils to non-national pupils in the government sector is 8 times higher than that in the private sector (270.7% and 33.8% respectively).

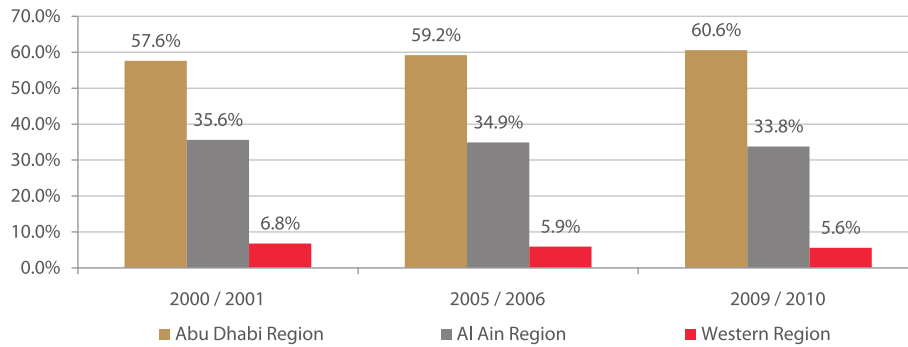
The ratio of pupils enrolled in private education to all pupils (in both private and government education) for the whole Emirate markedly increased from 36.6% in the school year 2000/2001 to 56.2% in the year 2009/2010. For the school year 2009/2010 the corresponding figures for Abu Dhabi region, Al-Ain region and the Western region were (64.1%, 46.7% and 28.0%) respectively.

7. Pupils and Their Percentage Distribution by Region and School Year

Region	2000 / 2001	2005 / 2006	2009 / 2010
Total Emirate	224010	250909	288314
Total	100%	100%	100%
Abu Dhabi Region	57.6%	59.2%	60.6%
Al Ain Region	35.6%	34.9%	33.8%
Western Region	6.8%	5.9%	5.6%

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

Percentage Distribution of Pupils by Region



8. Pupils and Their Percentage Distribution by Sector and School Year

Sector	2000 / 2001	2005 / 2006	2009 / 2010
Total Emirate	224010	250909	288314
Total	100%	100%	100%
Government Education	63.4%	50.7%	43.8%
Private Education	36.6%	49.3%	56.2%

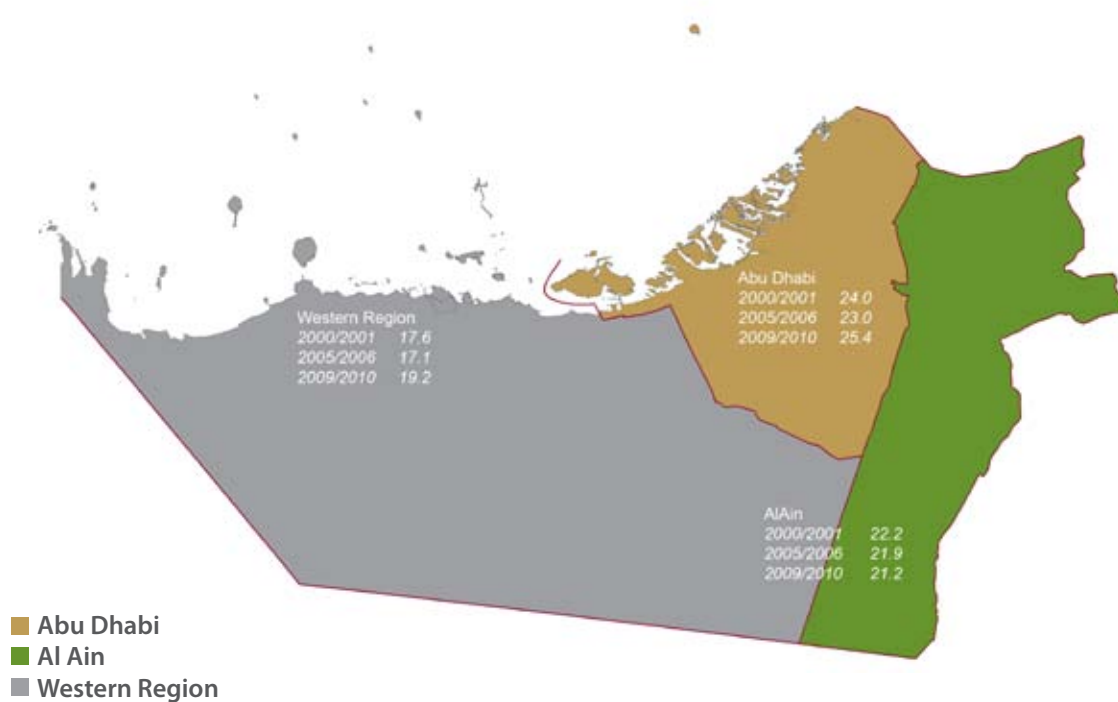
Source: Abu Dhabi Education Council, Statistics Centre - Abu Dhabi

9. Pupils per Classroom by Region and School Year

Region	2000 / 2001	2005 / 2006	2009 / 2010
Total Emirate	22.8	22.1	23.4
Abu Dhabi Region	24.0	23.0	25.4
Al Ain Region	22.2	21.9	21.2
Western Region	17.6	17.1	19.2

Source: Statistics Centre - Abu Dhabi

Pupils per Classroom by Region and School Year

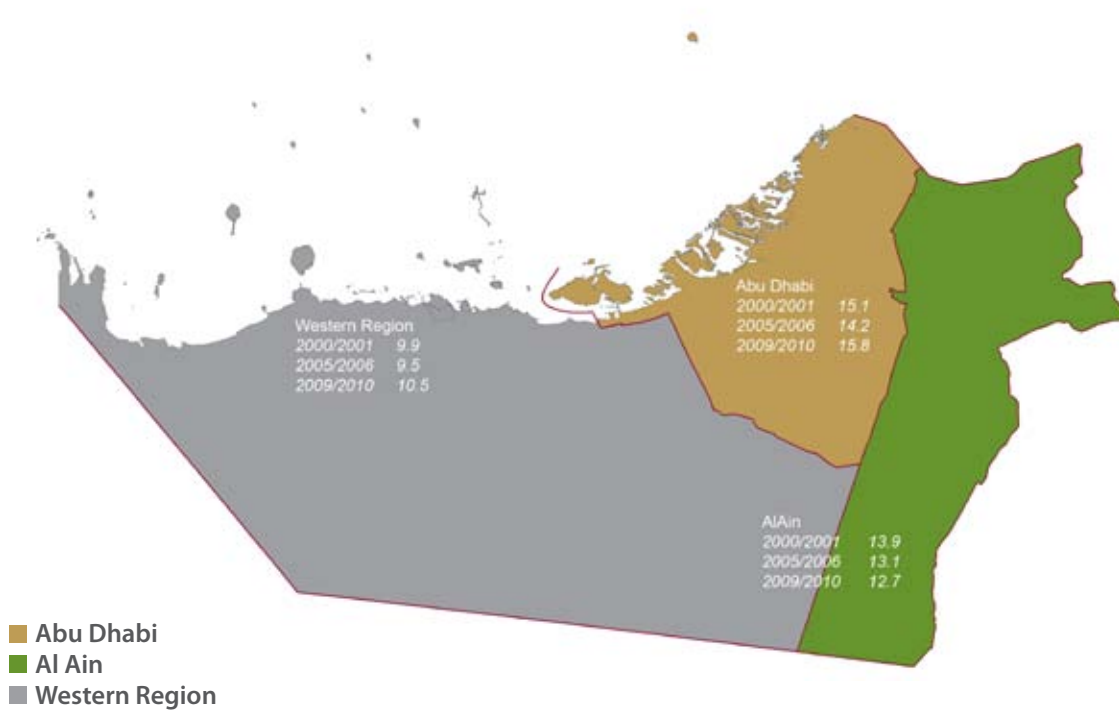


10. Pupils per Teacher by Region and School Year

Region	2000 / 2001	2005 / 2006	2009 / 2010
Total Emirate	14.2	13.4	14.2
Abu Dhabi Region	15.1	14.2	15.8
Al Ain Region	13.9	13.1	12.7
Western Region	9.9	9.5	10.6

Source: Statistics Centre - Abu Dhabi

Pupils per Teacher by Region and School Year

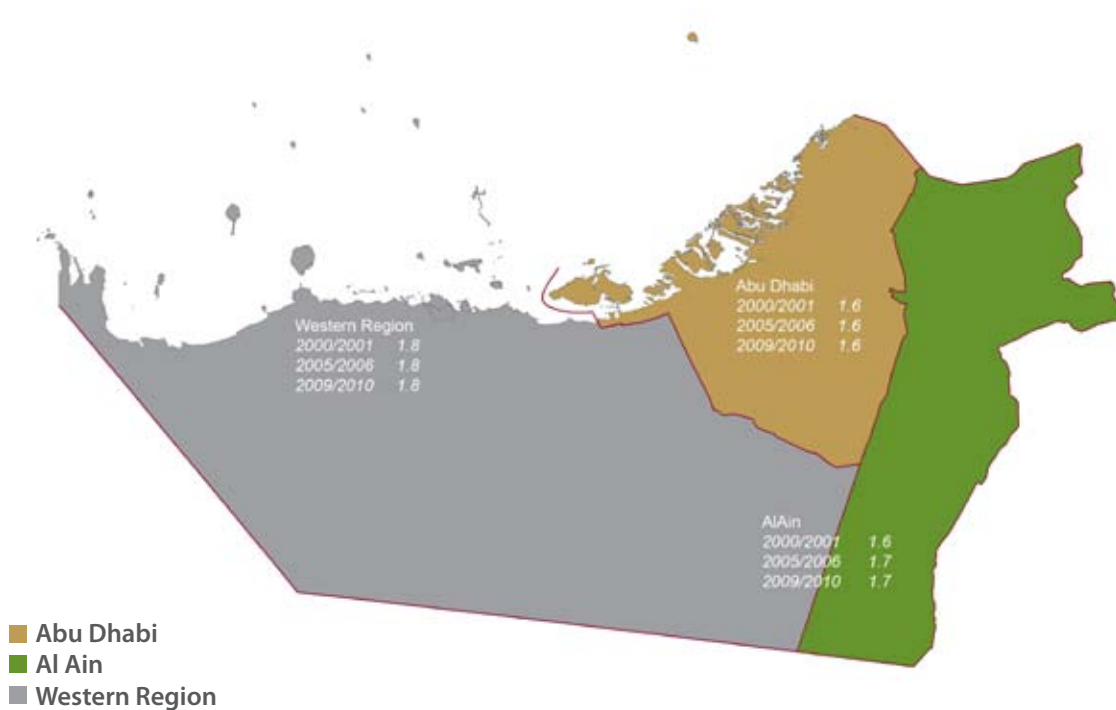


11. Teachers per Classroom by Region and School Year

Region	2000 / 2001	2005 / 2006	2009 / 2010
Total Emirate	1.6	1.7	1.6
Abu Dhabi Region	1.6	1.6	1.6
Al Ain Region	1.6	1.7	1.7
Western Region	1.8	1.8	1.8

Source: Statistics Centre - Abu Dhabi

Teachers per Classroom by Region and School Year

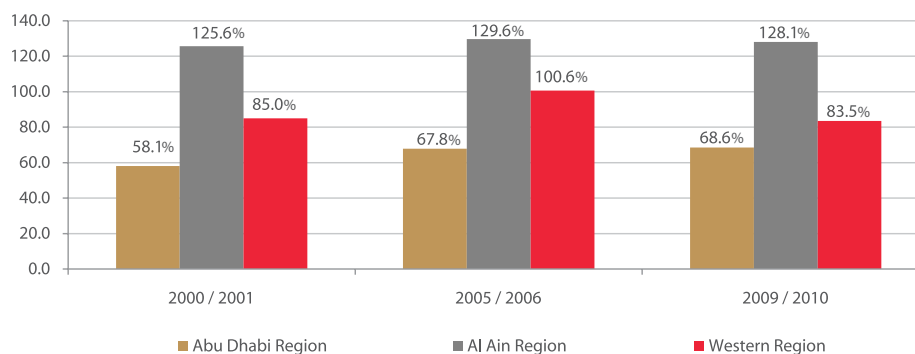


12. Ratio of National Pupils to Non- National Pupils (%) in Government and Private Schools by Region and School Year

Region	2000 / 2001	2005 / 2006	2009 / 2010
Total Emirate	79.0	87.2	85.8
Abu Dhabi Region	58.1	67.8	68.6
Al Ain Region	125.6	129.6	128.1
Western Region	85.0	100.6	83.5

Source: Statistics Centre - Abu Dhabi

Ratio of National Pupils to Non - National Pupils (%) in Government and Private Schools



13. Ratio of Female Pupils to Male Pupils in Government & Private Schools (%) by Region and School Year

Region	2000 / 2001	2005 / 2006	2009 / 2010
Total Emirate	95.0	95.4	98.7
Abu Dhabi Region	93.7	95.1	95.7
Al Ain Region	97.7	94.9	102.8
Western Region	91.5	100.9	108.6

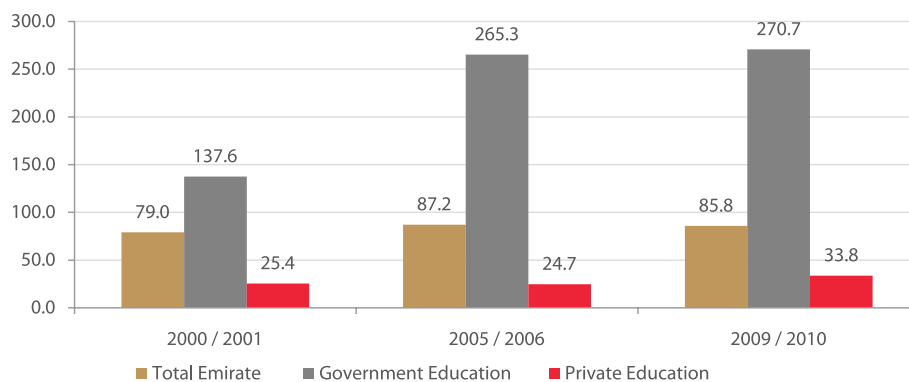
Source: Statistics Centre - Abu Dhabi

14. Ratio of National Pupils to Non- National Pupils (%) by Sector and School Year

Sector	2000 / 2001	2005 / 2006	2009 / 2010
Total Emirate	79.0	87.2	85.8
Government Education	137.6	265.3	270.7
Private Education	25.4	24.7	33.8

Source: Statistics Centre - Abu Dhabi

Ratio of National Pupils to Non - National Pupils (%) by Sector

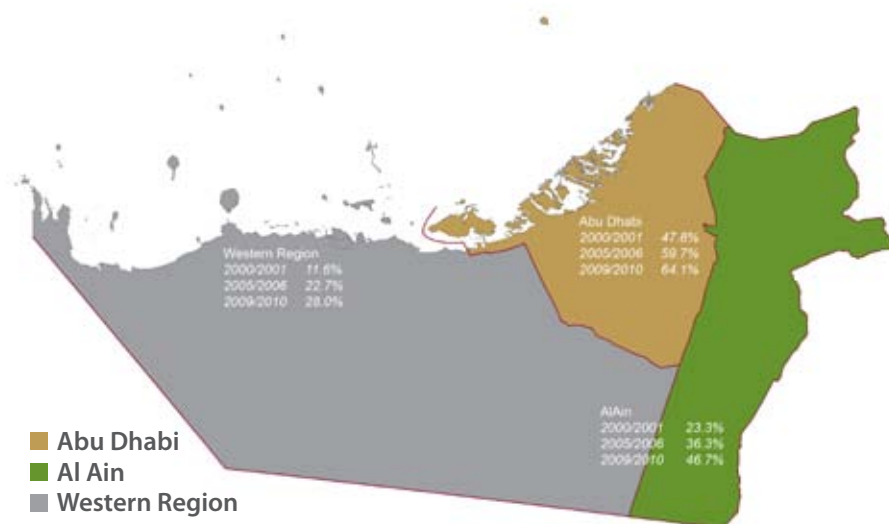


15. Ratio of Pupils Enrolled in Private Education to All Pupils (%) by Region and School Year

Region	2000 / 2001	2005 / 2006	2009 / 2010
Total Emirate	36.6	49.3	56.2
Abu Dhabi Region	47.8	59.7	64.1
Al Ain Region	23.3	36.3	46.7
Western Region	11.6	22.7	28.0

Source: Statistics Centre - Abu Dhabi

Ratio of Pupils Enrolled in Private Education to All Pupils (%) by Region and School Year



Gross & Net Enrollment:

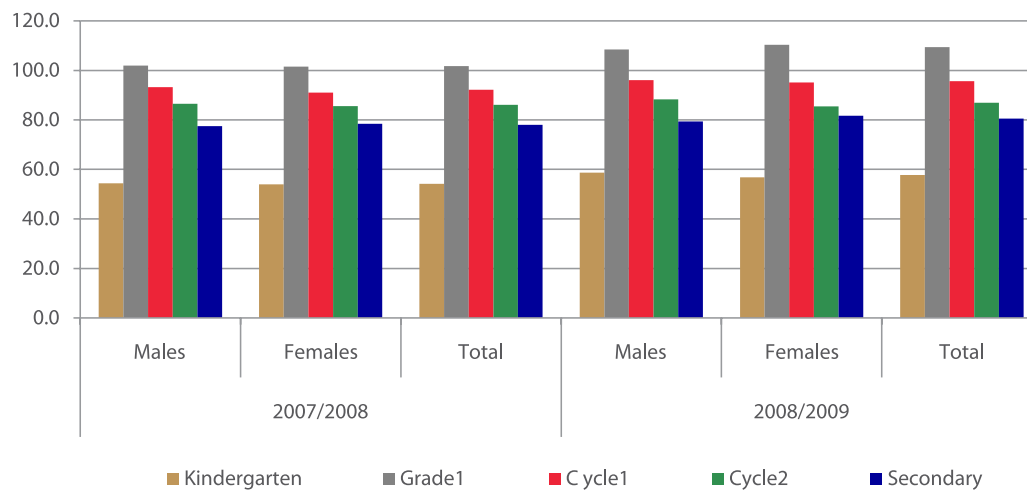
The gross enrollment ratio is defined as the number of pupils, regardless of age enrolled in a particular education stage divided by the number of population in that stage's official age group multiplied by 100. And the net enrollment ratio is defined as the number of enrolled pupils in the official age range of a particular education stage divided by the number of population in that stage's official age group multiplied by 100. The gross enrollment ratio in the first education cycle for males, females and both sexes for the year 2008/2009 were 96.1%, 95.1% and 95.6% respectively, and the corresponding net enrollment ratios were 83%, 80.5% and 81.8% respectively.

16. Gross Enrollment Ratio (%) by Educational Stage, Gender and School Year

Educational Stage	2007/2008			2008/2009		
	Males	Females	Total	Males	Females	Total
Kindergarten	54.4	53.9	54.2	58.7	56.8	57.7
Grade1	101.9	101.6	101.7	108.5	110.4	109.4
Cycle1	93.3	91.1	92.2	96.1	95.1	95.6
Cycle2	86.5	85.6	86.0	88.3	85.5	86.9
Secondary	77.5	78.5	78.0	79.4	81.7	80.6

Source: Statistics Centre - Abu Dhabi

Gross Enrollment Ratio (%) by Educational Stage and Gender



17. Net Enrollment Ratio (%) by Educational Stage, Gender and School Year

Educational Stage	2007/2008			2008/2009		
	Males	Females	Total	Males	Females	Total
Kindergarten	53.0	52.8	52.9	57.2	55.5	56.3
Cycle1	80.6	77.8	79.2	83.0	80.5	81.8
Cycle2	71.0	71.2	71.1	71.0	69.4	70.2
Secondary	60.9	61.5	61.2	60.3	62.2	61.3

Source: Statistics Centre - Abu Dhabi

Dropout:

The dropout rate in all education stages of government education during the school year 2007/2008 was 1.8 %, and the corresponding rates among male and female pupils were 2.4% and 1.1% respectively. The dropout rate increases with the education stage, that is, while the dropout rate in the first education cycle was 0.7%, it increases to 1.3% in the second education cycle and to 4.1% in the secondary education stage. This finding applies to nationals and non-nationals as well as to all regions of Abu Dhabi Emirate.

18. Dropout Rate by Region, Educational Stage and School Year in Government Schools

Type	2006/2007	2007/2008
Total Emirate	2.8	1.8
Cycle 1	0.7	0.7
Cycle 2	2.1	1.3
Secondary	7.0	4.1
Abu Dhabi	2.1	1.4
Cycle 1	0.3	0.6
Cycle 2	1.7	0.7
Secondary	5.4	3.6
AlAin	3.3	2.1
Cycle 1	0.9	0.7
Cycle 2	2.2	1.8
Secondary	8.8	4.8
Western Region	3.4	1.9
Cycle 1	1.7	1.2
Cycle 2	3.7	1.7
Secondary	5.7	3.6

Source: Statistics Centre - Abu Dhabi

Progression to Secondary School:

The 2008/2009 progression ratios to secondary school for males, females and both sexes were 102.6%, 105.4% and 104.0% respectively.

19. Ratio of Progression to Secondary School (%) by Gender and School Year

Gender	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009
Males	100.1	102.7	104.5	93.8	102.6
Females	100.1	104.4	102.5	97.2	105.4
Total	100.1	103.6	103.5	95.5	104

Source: Statistics Centre- Abu Dhabi

Higher Education:

The number of universities in the Emirate of Abu Dhabi reached 9 (2 government and 7 private) and the number of additional higher education institutions reached 16.

The academic year 2008/2009 witnessed the graduation of 4850 students from higher education, of whom 630 students graduated from the private universities and institutions.

20. Higher Education Institutions by Type and Sector , 2008/2009

Type	Government	Private	Total
Total Emirate	5	20	25
Universities	2	7	9
Colleges	2	10	12
Institutes	1	3	4

Source: Ministry of Higher Education and Scientific Research

21. Numerical & Percentage Distributions (%) of Higher Education Students by Nationality, Sector and Gender, 2008/2009

Nationality & Sector	Males		Females		Total	
	Numerical	%	Numerical	%	Numerical	%
Nationals	8973	100.0	18239	100.0	27212	100.0
Government	4,950	55.2	15,766	86.4	20,716	76.1
Private	4,023	44.8	2,473	13.6	6,496	23.9
Non-Nationals	3487	100.0	4256	100.0	7743	100.0
Government	800	22.9	1,421	33.4	2,221	28.7
Private	2,687	77.1	2,835	66.6	5,522	71.3

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

22. Numerical & Percentage Distributions (%) of Higher Education Graduates by Nationality, Sector and Gender, 2008/2009

Nationality & Sector	Males		Females		Total	
	Numerical	%	Numerical	%	Numerical	%
Nationals	1445	100.0	2783	100.0	4228	100.0
Government	1224	84.7	2650	95.2	3,874	91.6
Private	221	15.3	133	4.8	354	8.4
Non-Nationals	217	100.0	405	100.0	622	100.0
Government	106	48.8	240	59.3	346	55.6
Private	111	51.2	165	40.7	276	44.4

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



Illiteracy:

The estimated percentage of illiteracy among the population aged (10 years and over) declined from (12.6%) in 2005 to (8.3%) in 2009. This declining trend in illiteracy applies to both nationals and non-nationals and to males and females. . The 2009 corresponding estimates for males, females and total population aged 10 years and over were 9.2%, 6.6% and 8.3% respectively. While the level of Illiteracy among national males is much lower than that among non-national males during all years 2005-2009, the opposite is true for females. The estimated percentage of illiteracy among youth population aged (15-24 years) declined from (5.8%) in 2005 to (3.7%) in 2009. This declining trend in youth illiteracy applies to both nationals and non-nationals and to males and females. . The 2009 corresponding estimates for youth males, females and total youth population aged 15-24 years were 4.7%, 2.5% and 3.7% respectively. The level of Illiteracy among national youth is markedly lower than that among non-nationals youth and this finding applies to both males and females.

23. Illiteracy Rate (%) Among Population (10 years and above) by Nationality, Gender and Year

Nationality	2005	2006	2007	2008	2009
Total Emirate	12.6	11.9	10.7	9.5	8.3
Male	14.2	13.4	12.0	10.6	9.2
Female	9.1	8.7	8.0	7.3	6.6
Nationals	8.3	7.9	7.4	6.8	6.3
Male	5.0	4.8	4.4	4.0	3.7
Female	11.5	11.0	10.4	9.7	9.0
Non Nationals	13.9	13.0	11.6	10.2	8.9
Male	16.0	15.0	13.4	11.8	10.2
Female	7.9	7.4	6.8	6.1	5.4

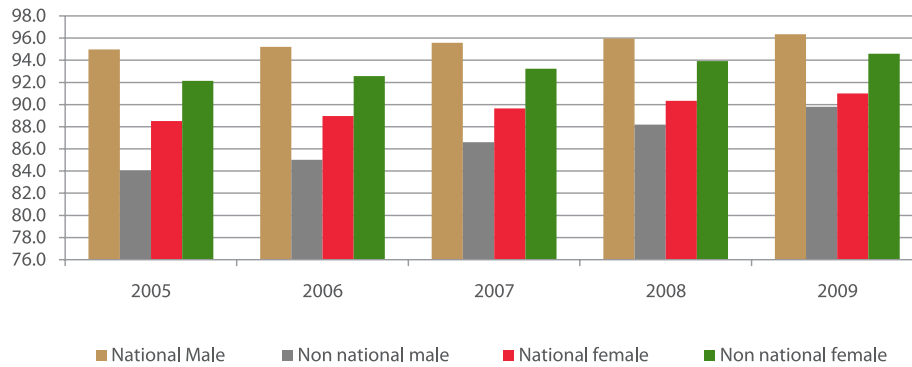
Sources: Statistics Centre - Abu Dhabi

24. Literacy Rate (%) Among Population (10 years and above) by Nationality, Gender and Year

Nationality	2005	2006	2007	2008	2009
Total Emirate	87.4	88.1	89.3	90.5	91.7
Male	85.8	86.6	88.0	89.4	90.8
Female	90.9	91.3	92.0	92.7	93.4
Nationals	91.7	92.1	92.6	93.2	93.7
Male	95.0	95.2	95.6	96.0	96.3
Female	88.5	89.0	89.6	90.3	91.0
Non Nationals	86.1	87.0	88.4	89.8	91.1
Male	84.0	85.0	86.6	88.2	89.8
Female	92.1	92.6	93.2	93.9	94.6

Sources: Statistics Centre - Abu Dhabi

literacy Rate (%) Among Population (10 years and above) by Nationality and Gender

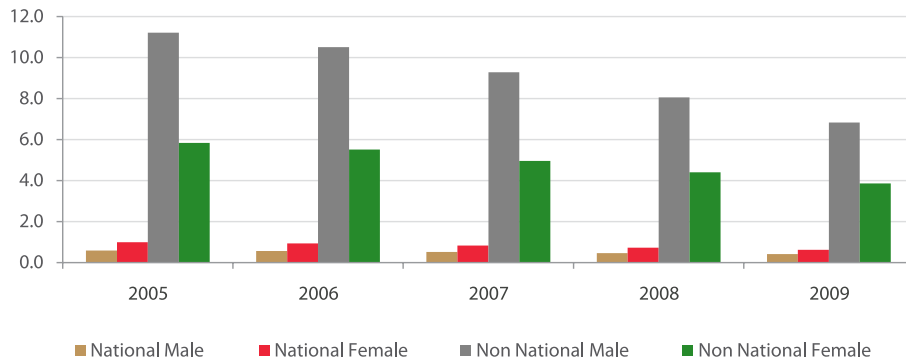


25. Illiteracy Rate (%) Among Youth Population (15 - 24 years) by Nationality, Gender and Year

Nationality	2005	2006	2007	2008	2009
Total Emirate	5.8	5.5	4.9	4.3	3.7
Male	7.5	7.1	6.3	5.5	4.7
Female	3.7	3.5	3.2	2.8	2.5
Nationals	0.8	0.8	0.7	0.6	0.5
Male	0.6	0.6	0.5	0.5	0.4
Female	1.0	0.9	0.8	0.7	0.6
Non Nationals	9.1	8.5	7.5	6.6	5.6
Male	11.2	10.5	9.3	8.1	6.8
Female	5.8	5.5	5.0	4.4	3.9

Sources: Statistics Centre - Abu Dhabi

Illiteracy Rate (%) Among Youth Population (15 - 24 years) by Nationality and Gender



26. Literacy Rate (%) Among Youth Population (15-24 years) by Nationality, Gender and Year

Nationality	2005	2006	2007	2008	2009
Total Emirate	94.2	95.1	95.1	95.7	96.3
Male	92.5	93.7	93.7	94.5	95.3
Female	96.3	96.8	96.8	97.2	97.5
Nationals	99.2	99.3	99.3	99.4	99.5
Male	99.4	99.5	99.5	99.5	99.6
Female	99.0	99.2	99.2	99.3	99.4
Non Nationals	90.9	92.5	92.5	93.4	94.4
Male	88.8	90.7	90.7	91.9	93.2
Female	94.2	95.0	95.0	95.6	96.1

Sources: Statistics Centre - Abu Dhabi

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