

3.2. Vital Statistics

Births and Deaths

Births are measured as live births by place of registration. The data is sourced from the hospital birth notifications statistics collected by Department of Health - Abu Dhabi.

Deaths are measured by the Abu Dhabi Emirate place of registration of the deceased person. Data on deaths are also sourced from Department of Health - Abu Dhabi.

The number of births in the Abu Dhabi Emirate in 2018 was 38,285, comprising 19,553 males and 18,732 females.

The 2018 Crude Birth Rates were for citizens 29.1, non-citizens 9.6 and the population as a whole 13.7 births per 1,000 population, respectively.

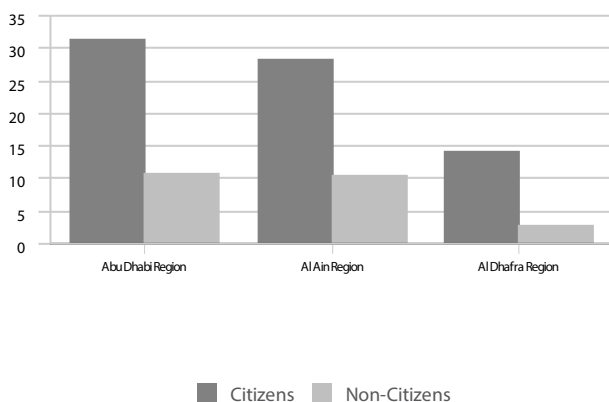
The number of deaths during the same year was 3,407 including 2,333 males and 1,036 females. The 2018 Crude Death Rates for citizens, non-citizens and the population as a whole were 2.1, 1.0 and 1.2 deaths per 1,000 population respectively. Infants, under one year old, and children, under five years old, normally have higher mortality rates than other young people.

The 2018 Infant Mortality Rates for citizens, non-citizens and the population as a whole were 7.2, 5.4 and 6.4 infant deaths per 1,000 live births respectively. The corresponding child mortality rates (under 5 years) in 2018 were 10.0, 7.0 and 8.6 child deaths per 1,000 live births respectively.

Life expectancy at birth represents the number of years that a baby could expect to live, assuming current age-specific death rates were experienced. In 2018, life expectancy at birth for Abu Dhabi Emirate was 75.4 years for male citizens, and 81.4 years for female citizens. The proportion of births likely to survive to an age of 65 years were 86.1% and 92.0% for male and female citizens respectively.

The proportion of individuals likely to survive from 15 to 60 years of age among male and female citizens were 91.5% and 95.8% respectively.

Figure 3.2.1 Crude Birth Rate by Citizenship and Region, 2018



Source: Statistics Centre - Abu Dhabi

3.2.1 Sex Ratio at Birth by Citizenship, Abu Dhabi Emirate

(Males per 100 Females)

Citizenship	2010	2016	2017	2018
Total	104.4	104.1	104.4	104.4
Citizens	102.3	105.3	105.0	106.4
Non-Citizens	106.1	103.3	103.9	102.8

Source: Statistics Centre - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

3.2.2 Sex Ratio at Birth by Citizenship and Region, 2018

(Males per 100 Females)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Dhafra Region	Abu Dhabi Emirate
Total	105.5	103.6	90.7	104.4
Citizens	106.9	106.6	91.6	106.4
Non-Citizens	104.5	99.9	90.3	102.8

Source: Statistics Centre - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

3.2.3 Births by Citizenship, Region and Gender, 2018

(Births)

Citizenship, Region and Gender	Males	Females	Total
Grand Total	19,553	18,732	38,285
Abu Dhabi Region	12,753	12,092	24,845
Al Ain Region	6,231	6,013	12,244
Al Dhafra Region	569	627	1,196
Citizens	8,859	8,330	17,189
Abu Dhabi Region	5,089	4,761	9,850
Al Ain Region	3,553	3,332	6,885
Al Dhafra Region	217	237	454
Non-Citizens	10,662	10,374	21,036
Abu Dhabi Region	7,638	7,308	14,946
Al Ain Region	2,672	2,676	5,348
Al Dhafra Region	352	390	742
Not Stated	32	28	60
Abu Dhabi Region	26	23	49
Al Ain Region	6	5	11
Al Dhafra Region	0	0	0

Source: Department of Health - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

3.2.4 Crude Birth Rate by Citizenship, Abu Dhabi Emirate

(Births per 1000 Population)

Citizenship	2010	2016	2017	2018
Total	14.1	13.7	13.6	13.7
Citizens	31.2	30.3	29.6	29.1
Non-Citizens	9.6	9.7	9.4	9.6

Source: Statistics Centre - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

3.2.5 Crude Birth Rate by Citizenship and Region, 2018

(Births per 1000 Population)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Dhafra Region	Abu Dhabi Emirate
Total	14.4	16.0	4.1	13.7
Citizens	31.4	28.1	14.0	29.1
Non-Citizens	10.6	10.3	2.8	9.6

Source: Statistics Centre - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

3.2.6 General Fertility Rate by Citizenship and Region, 2018

(Births per 1000 Female Population 15-49 Years)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Dhafra Region	Abu Dhabi Emirate
Total	47.8	56.8	36.6	49.9
Citizens	116.2	108.3	73.6	111.2
Non Citizens	34.4	35.2	28.0	34.3

Source: Statistics Centre - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

3.2.7 Total Fertility Rate by Citizenship and Region, 2018

(Children per Woman)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Dhafra Region	Abu Dhabi Emirate
Total	1.3	1.7	1.0	1.4
Citizens	3.7	4.0	2.3	3.6
Non Citizens	0.9	1.0	0.8	0.9

Source: Statistics Centre - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

3.2.8 Age Specific Fertility Rates by Age Group and Region, 2018

(Births per 1000 Female Population age 15-49)

Age Group	Abu Dhabi Region	Al Ain Region	Al Dhafra Region	Abu Dhabi Emirate
15-19	7.8	6.7	7.8	7.3
20-24	39.1	47.0	32.5	41.5
25-29	63.2	82.1	54.3	67.8
30-34	73.8	95.3	51.4	78.1
35-39	55.2	71.3	44.5	58.9
40-44	20.0	33.7	16.6	23.5
45-49	2.1	4.8	2.4	2.8

Source: Statistics Centre - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

3.2.9 Deaths by Citizenship, Region and Gender, 2018

(Deaths)

Citizenship, Region and Gender	Males	Females	Not stated	Total
Grand Total	2,333	1,036	38	3,407
Abu Dhabi Region	1,503	680	34	2,217
Al Ain Region	738	346	2	1,086
Al Dhafra Region	92	10	2	104
Citizens	754	463	-	1,217
Abu Dhabi Region	481	315	-	796
Al Ain Region	258	143	-	401
Al Dhafra Region	15	5	-	20
Non-Citizens	1,565	570	2	2,137
Abu Dhabi Region	1,009	363	-	1,372
Al Ain Region	479	202	1	682
Al Dhafra Region	77	5	1	83
Not Stated	14	3	36	53

Source: Department of Health - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

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

(Deaths per 1000 Population)

Citizenship and Gender	2010	2016	2017	2018
Grand Total	1.4	1.1	1.1	1.2
Males	1.4	1.2	1.2	1.4
Females	1.3	1.0	0.9	1.0
Citizens	2.2	2.0	2.0	2.1
Males	2.5	2.4	2.4	2.5
Females	1.8	1.6	1.6	1.6
Non-Citizens	1.1	0.9	0.9	1.0
Males	1.2	1.0	1.0	1.1
Females	1.0	0.7	0.7	0.7

Source: Statistics Centre - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

3.2.11 Crude Death Rate by Citizenship, Gender and Region, 2018

(Deaths per 1000 Population)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Dhafra Region	Abu Dhabi Emirate
Grand Total	1.3	1.4	0.4	1.2
Males	1.5	1.7	0.4	1.4
Females	1.0	1.1	0.2	1.0
Citizens	2.5	1.6	0.6	2.1
Males	3.0	2.1	0.7	2.5
Females	2.0	1.2	0.4	1.6
Non-Citizens	1.0	1.3	0.3	1.0
Males	1.2	1.5	0.3	1.1
Females	0.7	1.0	0.1	0.7

Source: Statistics Centre - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

3.2.12 Age Specific Death Rate by Age Group and Gender, 2018

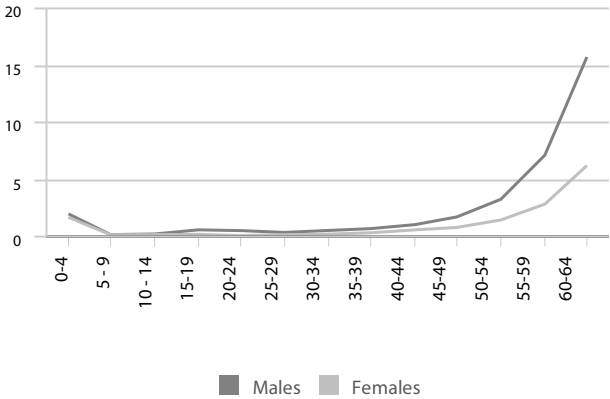
(Deaths per 1000 Population)

Age Group	Males	Females	Total
Total	1.4	1.0	1.2
0-4	2.0	1.7	1.9
5-9	0.2	0.2	0.2
10-14	0.2	0.2	0.2
15-19	0.6	0.2	0.4
20-24	0.5	0.1	0.3
25-29	0.4	0.2	0.3
30-34	0.5	0.2	0.4
35-39	0.7	0.3	0.6
40-44	1.0	0.6	0.9
45-49	1.7	0.8	1.4
50-54	3.3	1.5	2.6
55-59	7.1	2.8	5.4
60-64	15.7	6.2	11.1
65-69	27.3	15.0	20.9
70-74	43.3	21.3	32.1
75-79	69.9	45.3	56.5
80+	129.2	107.3	117.5

Source: Statistics Centre - Abu Dhabi

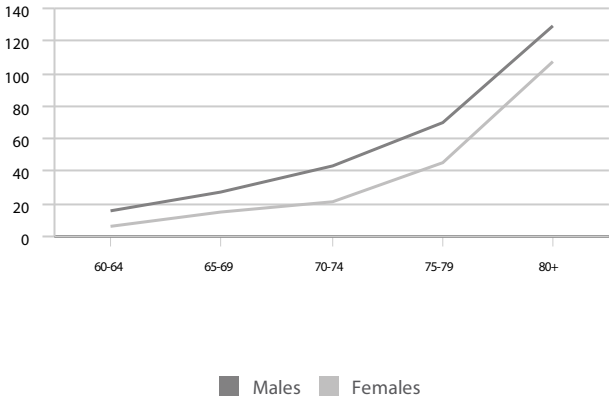
Based on Department of Health - Abu Dhabi data, May 2019

Figure 3.2.2 Age Specific Deaths Rate (Deaths per 1000 Population) for 0 to 64 Years by Gender, 2018



Source: Statistics Centre - Abu Dhabi

Figure 3.2.3 Age Specific Deaths Rate for 65 Years and Older by Gender, 2018



Source: Statistics Centre - Abu Dhabi

3.2.13 Deaths by Region, Citizenship, Gender and Age at Death, 2018

(Deaths)

Region, Citizenship and Gender	Deaths (All Ages)	Neonatal Deaths (Below 1 Month)	Infant Deaths (Under 1 Year)	Child Deaths (1-4 Years)
Abu Dhabi Emirate	3,407	172	245	85
Abu Dhabi Region	2,217	106	155	52
Al Ain Region	1,086	61	85	33
Al Dhafra Region	104	5	5	0
Citizenship				
Citizens	1,217	91	126	49
Non-Citizens	2,137	74	111	33
Not Stated	53	7	8	3
Gender				
Males	2,333	102	138	45
Females	1,036	66	103	37
Not Stated	38	4	4	3

Source: Department of Health - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

3.2.14 Infant Mortality Rate (Under 1 Year) by Citizenship, Gender and Region, 2018

(Deaths per 1000 Live Births)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Dhafra Region*	Abu Dhabi Emirate
Grand Total	6.2	6.9	-	6.4
Males	6.6	8.2	-	7.1
Females	5.8	5.5	-	5.5
Citizens	7.4	7.0	-	7.2
Males	8.1	9.0	-	8.5
Females	6.7	4.8	-	5.8
Non-Citizen	5.2	6.4	-	5.4
Males	5.2	6.7	-	5.5
Females	5.2	6.0	-	5.2

Source: Statistics Centre - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

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

3.2.15 Child Mortality Rate (Under 5 Years) by Citizenship, Gender and Region, 2018

(Deaths per 1000 Live Births)

Citizenship and Gender	Abu Dhabi Region	Al Ain Region	Al Dhafra Region*	Abu Dhabi Emirate
Grand Total	8.3	9.6	-	8.6
Males	8.5	11.6	-	9.4
Females	7.9	7.5	-	7.5
Citizens	10.4	9.9	-	10.0
Males	10.8	12.4	-	11.4
Females	9.9	7.2	-	8.5
Non-Citizens	6.6	8.8	-	7.0
Males	6.5	10.1	-	7.3
Females	6.6	7.5	-	6.6

Source: Statistics Centre - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

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

3.2.16 Rate of Natural Increase by Citizenship and Region, 2018

(Per 100 Population)

Citizenship	Abu Dhabi Region	Al Ain Region	Al Dhafra Region	Abu Dhabi Emirate
Total	1.3	1.5	0.4	1.3
Citizens	2.8	2.7	1.3	2.7
Non-Citizens	0.9	0.9	0.3	0.9

Source: Statistics Centre - Abu Dhabi

Based on Department of Health - Abu Dhabi data, May 2019

3.2.17 Life Expectancy at Birth for Citizens by Gender

(Years)

Year	2015	2016	2017	2018
Citizens	77.0	77.3	78.2	78.0
Males	76.0	75.9	76.4	75.4
Females	79.8	79.5	80.2	81.4

Source: Statistics Centre - Abu Dhabi

Based on life table calculated with 5-year averages using the Lee-Carter Method and data of deaths 2018 from Department of Health - Abu Dhabi, May 2019

3.2.18 Births Surviving to Age 65 Years for Citizens by Gender

(%)

Year	2015	2016	2017	2018
Citizens	87.9	88.3	89.1	88.8
Males	85.3	85.8	86.7	86.1
Females	91.0	91.3	92.4	92.0

Source: Statistics Centre - Abu Dhabi

Based on life table calculated with 5-year averages using the Lee-Carter Method and data of deaths 2018 from Department of Health - Abu Dhabi, May 2019

3.2.19 Individuals Aged 15 Who Will Survive to Age 60 Years for Citizens by Gender

(%)

Year	2015	2016	2017	2018
Citizens	92.8	93.1	93.6	93.6
Males	90.8	91.1	91.7	91.5
Females	95.1	95.3	96.4	95.8

Source: Statistics Centre - Abu Dhabi

Based on life table calculated with 5-year averages using the Lee-Carter Method and data of deaths 2018 from Department of Health - Abu Dhabi, May 2019