

UAE- A methodology for estimating the Emirati and non-Emirati populations (2010-2022)

	End-of-year data		Mid-year data				
	Emirati births (given)	Emirati deaths (given)	Emirati births (calculated)	Emirati deaths (calculated)	Emirati population (2010 given-then calculated)	Total population (given)	Non-Emirati population (calculated)
	1	2	3	4	5	6	7
2009	30,951	2,401					
2010	32,303	2,342	31,627	2,372	962,348	6,965,488	6,003,140
2011	33,466	2,327	32,885	2,335	992,898	7,243,588	6,250,690
2012	34,040	2,342	33,753	2,335	1,024,316	7,539,307	6,514,991
2013	33,965	2,340	34,003	2,341	1,055,978	7,846,755	6,790,777
2014	34,618	2,471	34,292	2,406	1,087,864	8,272,124	7,184,260
2015	34,794	2,648	34,706	2,560	1,120,010	8,738,350	7,618,340
2016	34,553	2,606	34,674	2,627	1,152,057	9,131,839	7,979,782
2017	32,659	2,547	33,606	2,577	1,183,086	9,314,611	8,131,525
2018	33,700	2,397	33,180	2,472	1,213,794	9,378,791	8,164,997
2019	32,801	2,416	33,251	2,407	1,244,638	9,512,778	8,268,140
2020	31604	2,394	32,203	2,405	1,274,435	9,289,297	8,014,862
2021	31736	3,050	31,670	2,722	1,303,383	9,861,007	8,557,624
2022	30889	2,975	31,313	3,013	1,331,683	10,288,946	8,957,263

Source: Federal Competitiveness and Statistics Centre (FCSC). UAE vital statistics (births and deaths, 2009-2022); FCSC. UAE Population (2010-2022).

ANNEXED NOTE

1. Characteristics of data, definitions and population counting operations in the UAE

Figures of UAE population disaggregated by nationality are unavailable in published sources.

The FCSC publishes annual aggregated estimates of the total population in the UAE, based on the administrative records' data:

"Population count is the total count of all persons living within the boundaries of the country at a specific time with their demographic characteristics from the official administrative records of the country".

The table's figures of Emirati and non-Emirati populations are GLMM's estimates, using the following sources of published data:

1. Based on projections from census 2005, disaggregated estimates of Emirati and non-Emirati populations, last published for 2010 (mid-year)

[http://original.fcsa.gov.ae/EnglishHome/ReportDetailsEnglish/tabid/121/Default.aspx?ItemId=1914&PTID=104&MenuId=1.](http://original.fcsa.gov.ae/EnglishHome/ReportDetailsEnglish/tabid/121/Default.aspx?ItemId=1914&PTID=104&MenuId=1)

(publication no longer available as of 25 02 2025)

2. Disaggregated figures of births and deaths for the Emirati population (end-of-year figures), published for the years 2009 to 2019 (columns 1 and 2).

<https://fcsc.gov.ae/en-us/Pages/Statistics/Statistics-by-Subject.aspx#/%3Ffolder=Demography%20and%20Social/Vital%20Statistics/Births%20and%20Deaths&subject=Demography%20and%20Social>

Starting with 2009 data, we calculate the numbers of Emirati births and deaths for the middle of each year (columns 3 and 4).

3. Assuming:

a. that the Emirati nationals' demographic growth is primarily driven by natural increase (births-deaths), and that Emirati citizens' international migration and naturalisations are only a few;

b. that the figure of 962,348 Emiratis for 2010 is accurate,

we calculate the number of Emiratis for mid- years 2011 to 2022 (column 5):

$$E. \text{ population mid-year } n = (E. \text{ population mid-year } n-1) + (E. \text{ births mid-year } n) - (E. \text{ deaths mid-year } n).$$

4. The estimates of Emiratis are deducted from given total population figures (column 6), to estimate the number of non-Emiratis.

The accuracy of such estimates cannot be assessed, as they are based on given data which cannot be verified, such as the projections of census 2005 population data for 2010.

2. Institution which provides data

Federal Competitiveness and Statistics Center (FCSC)

<https://fcsa.gov.ae/en-us/>

3. Data availability

Disaggregated estimates of Emirati and non-Emirati populations for 2006-2025, based on projection from census 2005

[http://original.fcsa.gov.ae/EnglishHome/ReportDetailsEnglish/tabid/121/Default.aspx?ItemId=1914&PTID=104&MenuId=1.](http://original.fcsa.gov.ae/EnglishHome/ReportDetailsEnglish/tabid/121/Default.aspx?ItemId=1914&PTID=104&MenuId=1)

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Births and deaths records, disaggregated by nationality (annual estimates available since 1995). Uninterrupted series: available since 2007

<https://fcsc.gov.ae/en-us/Pages/Statistics/Statistics-by-Subject.aspx#/%3Ffol>

[der=Demography%20and%20Social/Vital%20Statistics/Births%20and%20Deaths&subject=Demography%20and%20Social](https://fcsc.gov.ae/en-us/Pages/Statistics/Statistics-by-Subject.aspx#/%3Ffolder=Demography%20and%20Social/Vital%20Statistics/Births%20and%20Deaths&subject=Demography%20and%20Social)

Total UAE population estimates (2000-2023)

<https://fcsc.gov.ae/en-us/Pages/Statistics/Statistics-by-Subject.aspx#/%3Ffolder=Demography%20and%20Social/Population/Population&subject=Demography%20and%20Social>

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