

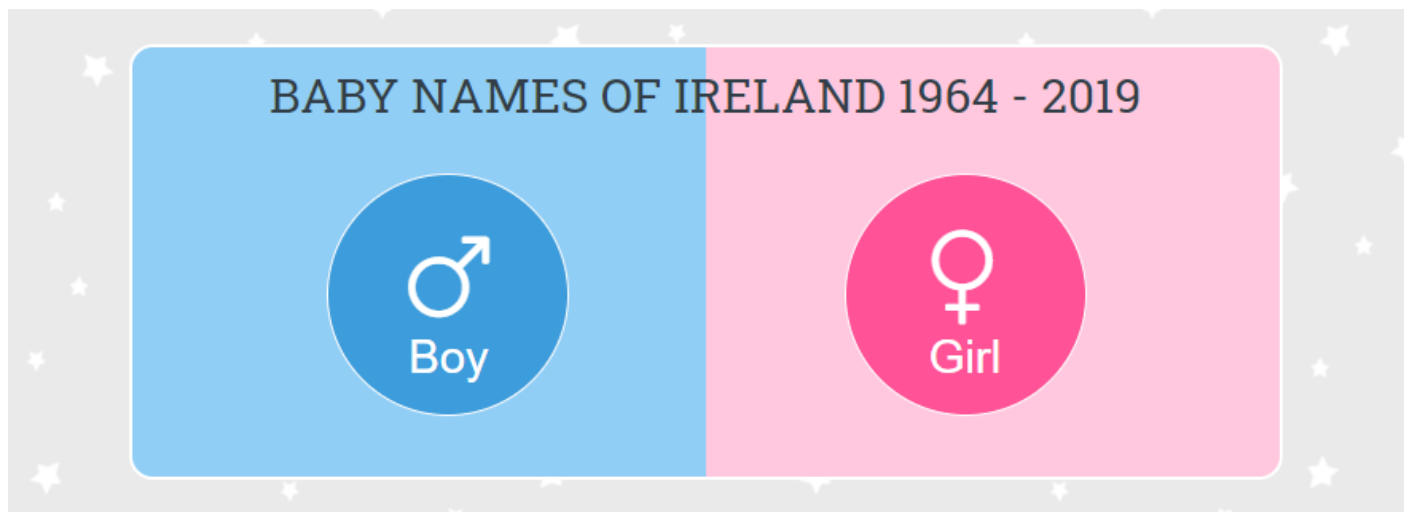
Baby Names of Ireland – Visualisation Tool

This activity is based around the Baby Names of Ireland visualisation tool which can be found here:

<https://www.cso.ie/en/interactivezone/visualisationtools/babynamesofireland/>

Task 1 – Searching for Your Name in the Year of Your Birth

The first screen we are met with asks us to select baby names of Boys or Girls. Select your gender.



Scroll down and select the year that you were born.

Search names..

Top Boys Names 2002 ▾

Name	Rank	Number of Births
Jack	1	868
Sean	2	866
Adam	3	798
Conor	4	748
James	5	581
Daniel	6	559
Cian	7	536
Michael	8	520
David	9	501
Luke	10	489

Enter your name in the 'search names' box and take note of both your rank and the number of births with the same name as you in that year.

Top Boys Names 2002

Name	Rank	Number of Births
Andrew	41	172

Task 2 – Calculating the Total Births in Your Gender in the Year of Your Birth

Next we will use an excel sheet to calculate the total number of births in that year. Clear the search names box and click on the excel sheet at the bottom of the page.

Top Boys Names 2002

Name	Rank	Number of Births
Jack	1	868
Sean	2	866
Adam	3	798
Conor	4	748
James	5	581
Daniel	6	559
Cian	7	536
Michael	8	520
David	9	501
Luke	10	489

Show 10 entries

Showing 1 to 10 of 588 entries

Previous 1 2 3 4 5 ... 59 Next

Copy Excel PDF CSV Print

This downloads a copy of an excel sheet with ALL of the names and numbers of births for that gender in that year.

Note that for confidentiality reasons only names with 3 or more instances are included so totals will not be 100% accurate.

We want to sum all of the births in column C of the excel sheet to get a total number of births for that gender. In the box directly underneath the last entry in column C enter the following text:

=sum(C2:C951)

Where C2 is the cell with the number of births for the most popular name and C951 is the cell with the number of births for the least popular name.

941	Evaan	764	3
942	Feidhelm	764	3
943	Féilim	764	3
944	Beckett	764	3
945	Bríon	764	3
946	Afonso	764	3
947	Forrest	764	3
948	Eliezer	764	3
949	Dómhnall	764	3
950	Jem	764	3
951	Casian	764	3
952		=SUM(C2:C951)	

941	Evaan	764	3
942	Feidhelm	764	3
943	Féilim	764	3
944	Beckett	764	3
945	Bríon	764	3
946	Afonso	764	3
947	Forrest	764	3
948	Eliezer	764	3
949	Dómhnall	764	3
950	Jem	764	3
951	Casian	764	3
952			27362

Press enter and this cell will now contain the TOTAL births for that gender in that year. For example in 2002 there were 27,362 boys born in Ireland.

Task 3 – Calculating what % of Births in the Year You Were Born Shared Your Name.

For this we simply use the following formula:

$$\frac{\text{Number of Births With Your Name}}{\text{Total Number of Births}} \times \frac{100}{1}$$

For example to calculate the percentage of boys named Conor in 2002:

$$\frac{\text{Number of Conors}}{\text{Total Number of Births}} \times \frac{100}{1}$$

$$= \frac{748}{27,362} \times \frac{100}{1}$$

$$= 2.73\%$$

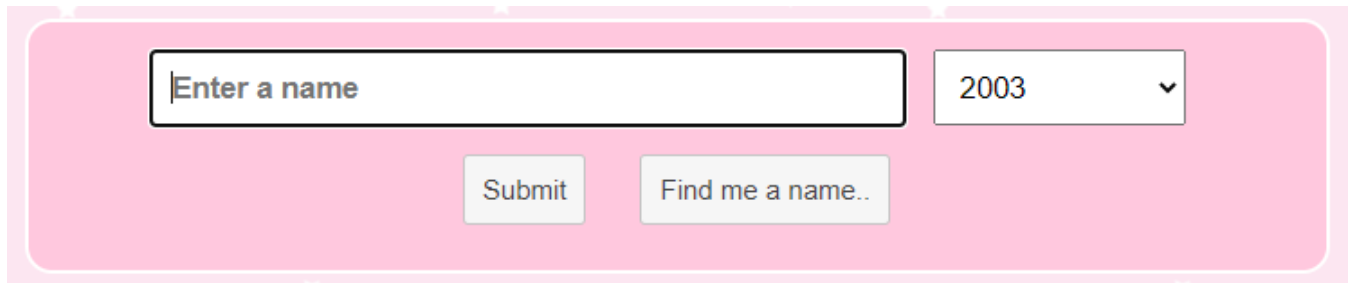
Task 4 – Tracking the Popularity of Your Name

Return to

<https://www.cso.ie/en/interactivezone/visualisationtools/babynamesofireland/>

and select your gender once again.

Enter your name in the 'Enter a name ' box and select the year of your birth.



The form is set against a light pink background. It features a text input field on the left containing the placeholder text "Enter a name". To its right is a dropdown menu currently displaying "2003" with a downward-pointing chevron. Below these two elements are two buttons: "Submit" and "Find me a name..".

You are presented with the following graphic.

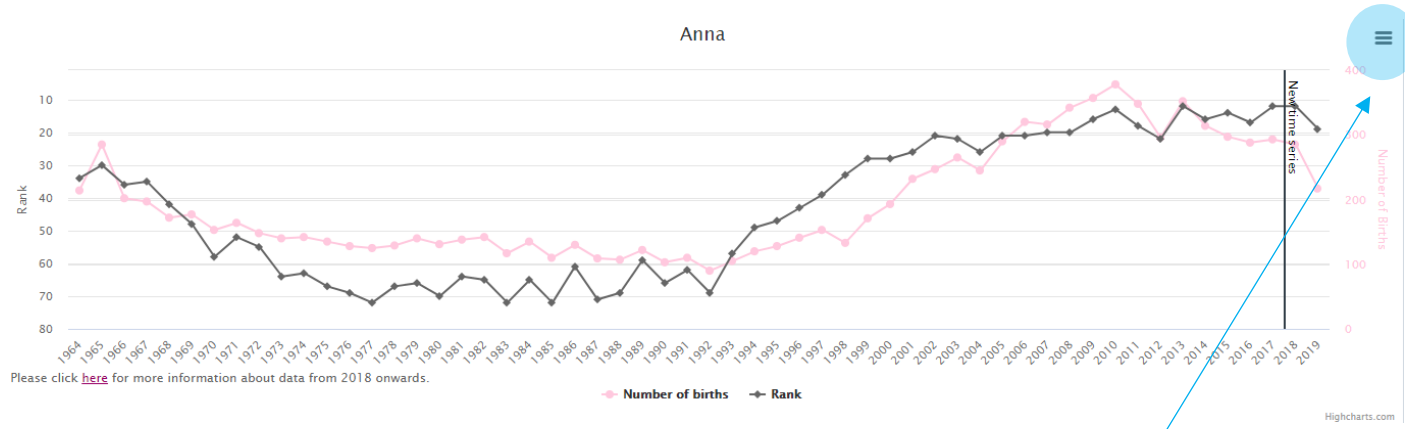


The graphic is on a light pink background. It contains the following text:
In 2003, Anna was ranked 22 of all baby girls recorded in Ireland.
In total, 265 baby girls were recorded with the name Anna in this year.
Below the text is a white rectangular button with the text "Generate Name Certificate for Anna for 2003" and a red PDF icon to its right.

Generate a Name Certificate by clicking on the relevant box.



Scroll down to view a chart representing the popularity of your name from 1964 to 2019. Comment on the trends shown in the chart, making reference to both the change in the number of births and rank over time.



Clicking on the [icon](#) at the top right of the chart will allow you to download the chart as an image.

