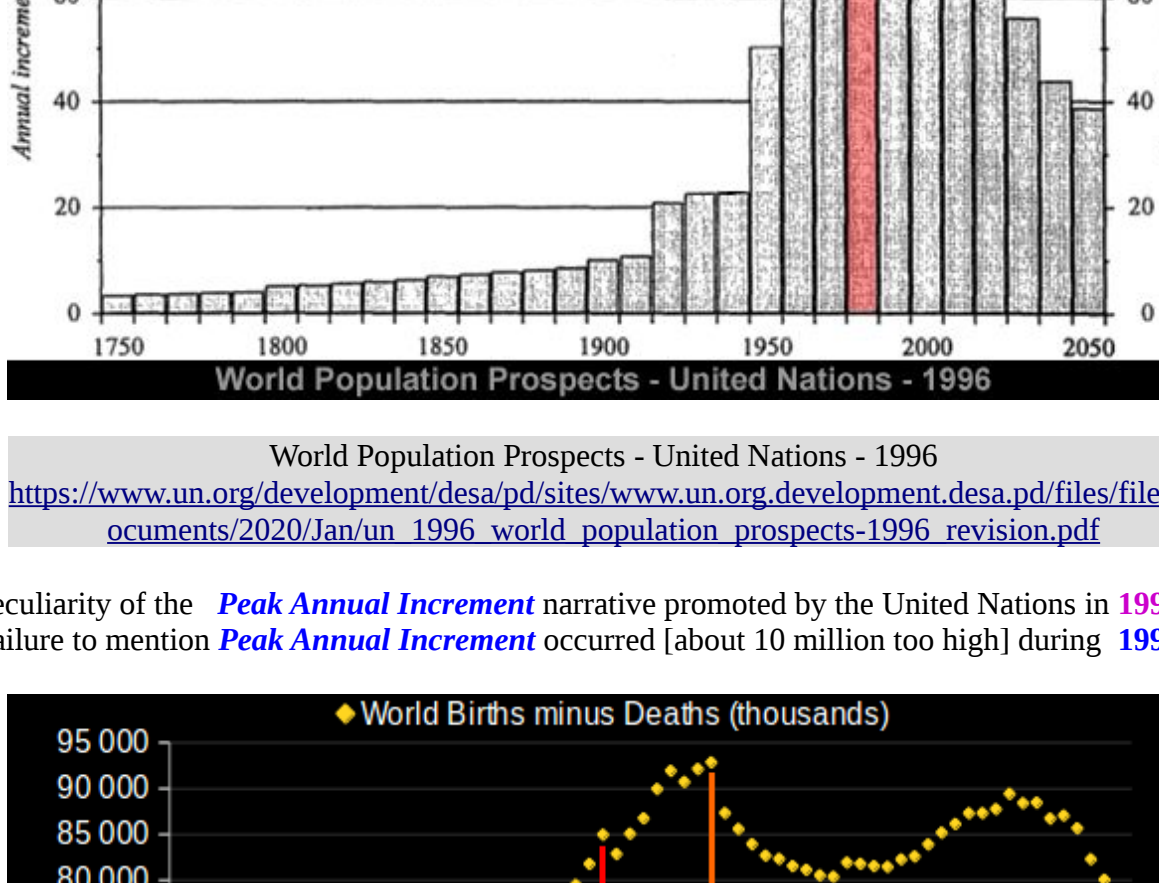


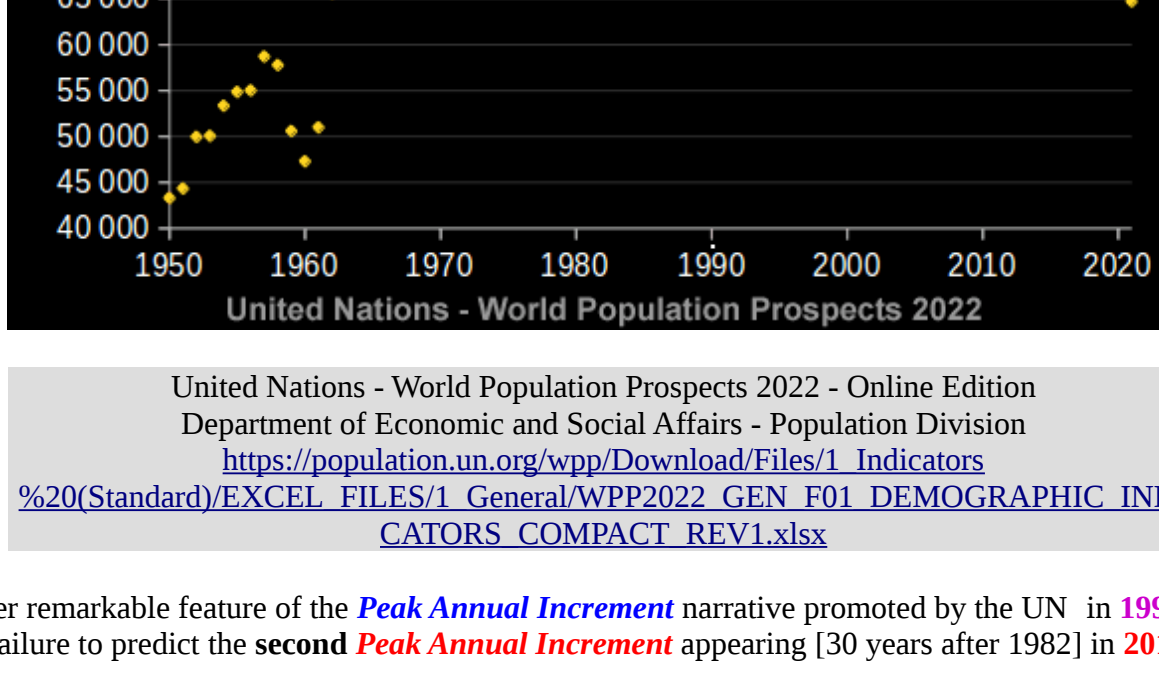
Population Data Shaping

30th October 2023

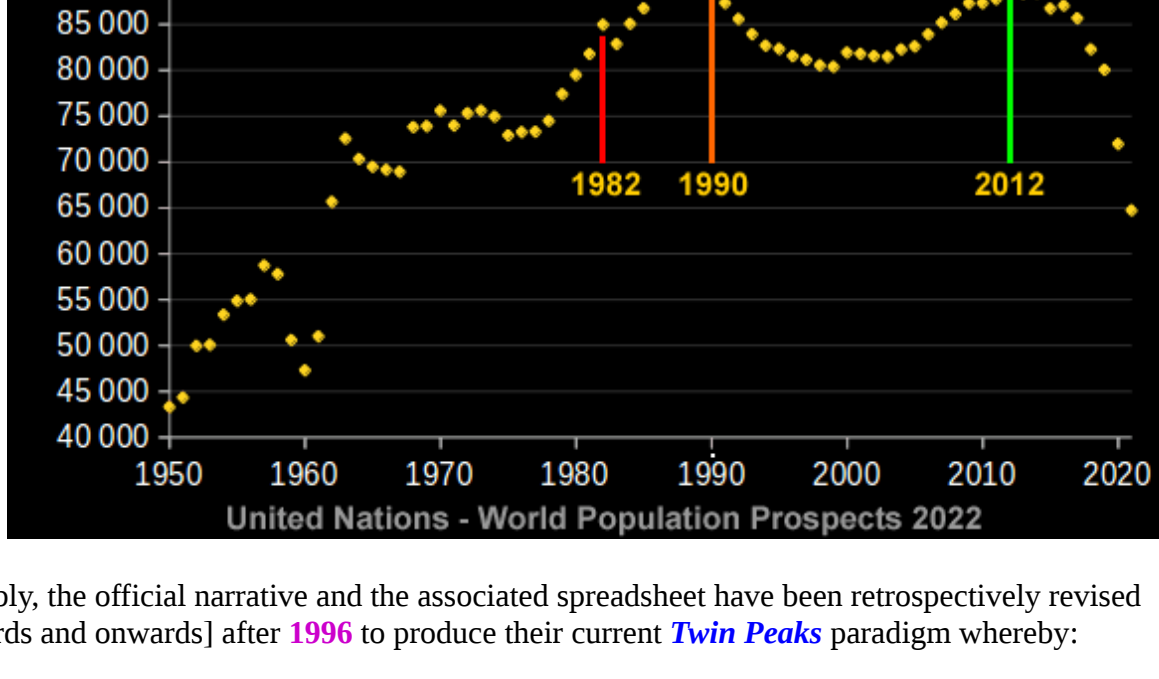
The search for **Data Shaping** artefacts is a lot easier with an understanding of the United Nations **1996 World Population** narrative that had the **Peak Annual Increment** arriving back the **1980s**.



One peculiarity of the **Peak Annual Increment** narrative promoted by the United Nations in **1996** is its failure to mention **Peak Annual Increment** occurred [about 10 million too high] during **1990**.

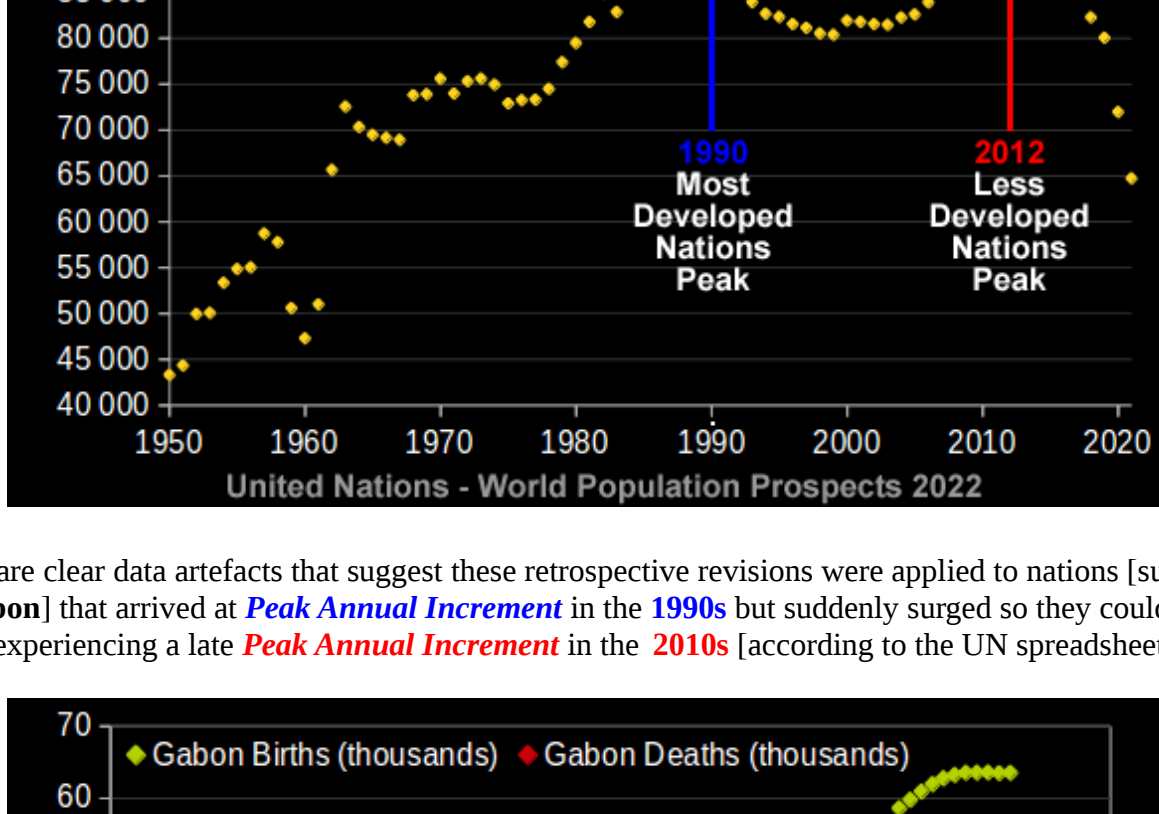


Another remarkable feature of the **Peak Annual Increment** narrative promoted by the UN in **1996** is its failure to predict the **second Peak Annual Increment** appearing [30 years after 1982] in **2012**.

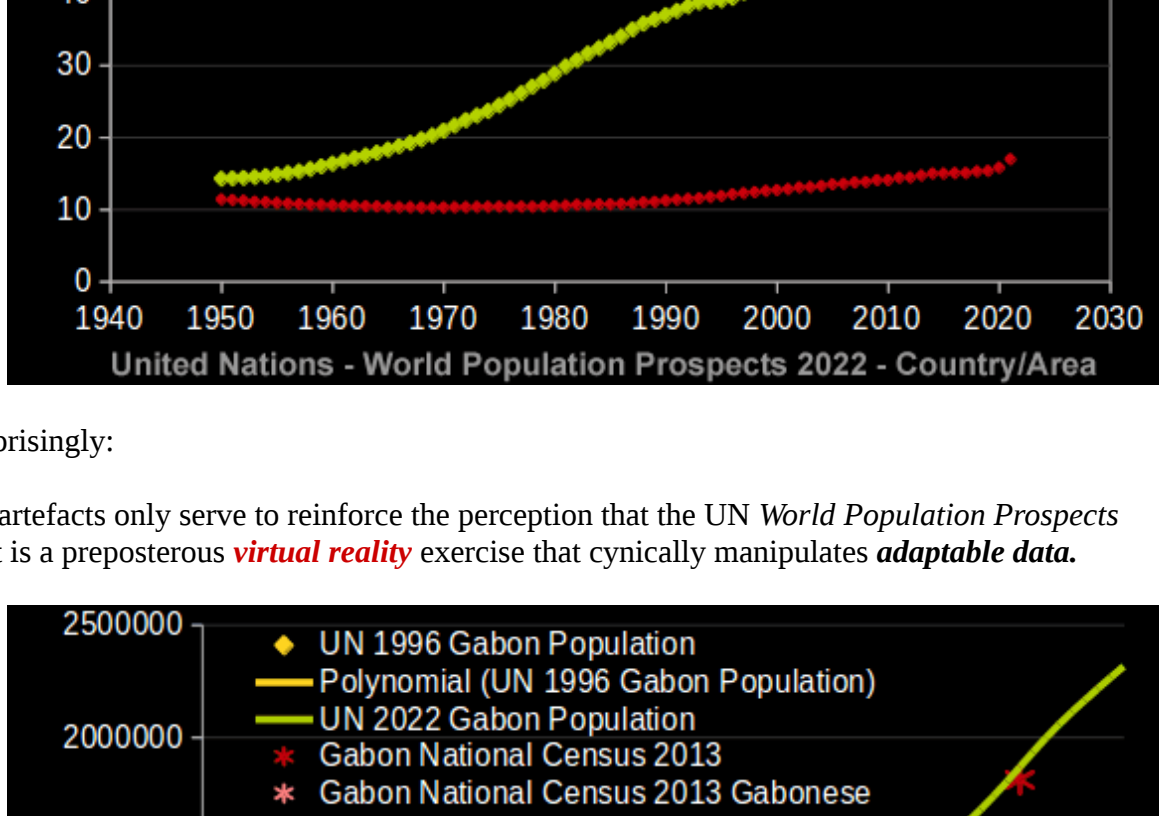


Arguably, the official narrative and the associated spreadsheet have been retrospectively revised [upwards and onwards] after **1996** to produce their current **Twin Peaks** paradigm whereby:

- The **1990** peak represents the **Peak Annual Increment** for the **Most Developed Nations**.
- The **2012** peak represents the **Peak Annual Increment** for the **Less Developed Nations**.

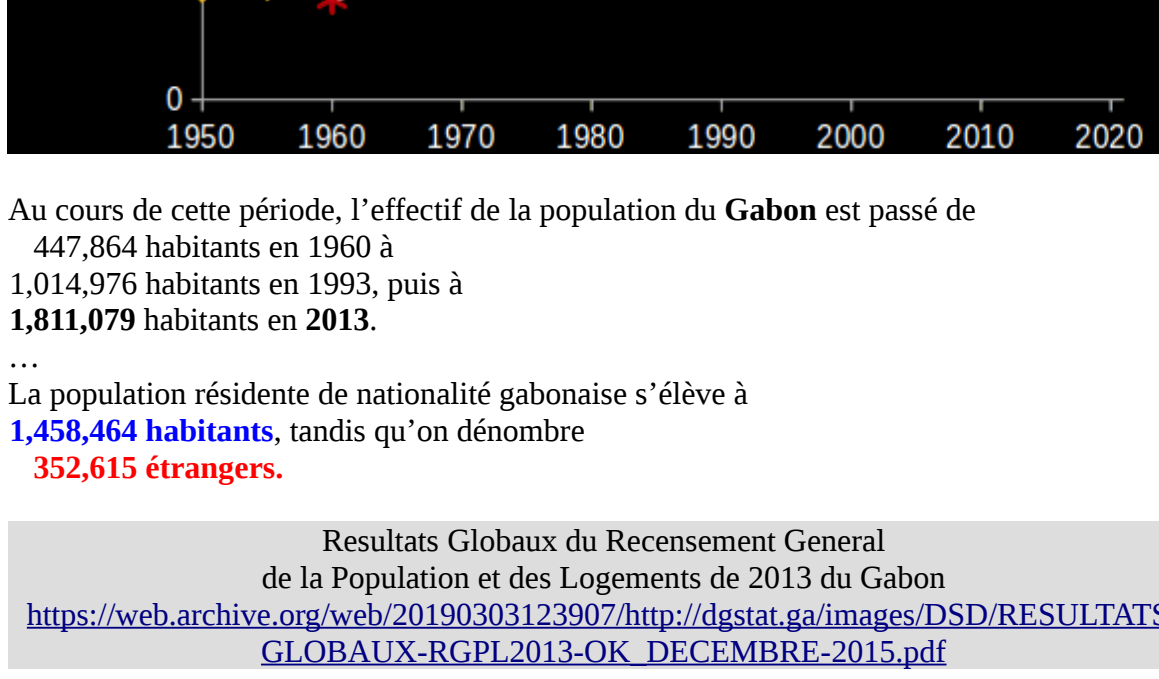


There are clear data artefacts that suggest these retrospective revisions were applied to nations [such as **Gabon**] that arrived at **Peak Annual Increment** in the **1990s** but suddenly surged so they could enjoy experiencing a late **Peak Annual Increment** in the **2010s** [according to the UN spreadsheet].



Unsurprisingly:

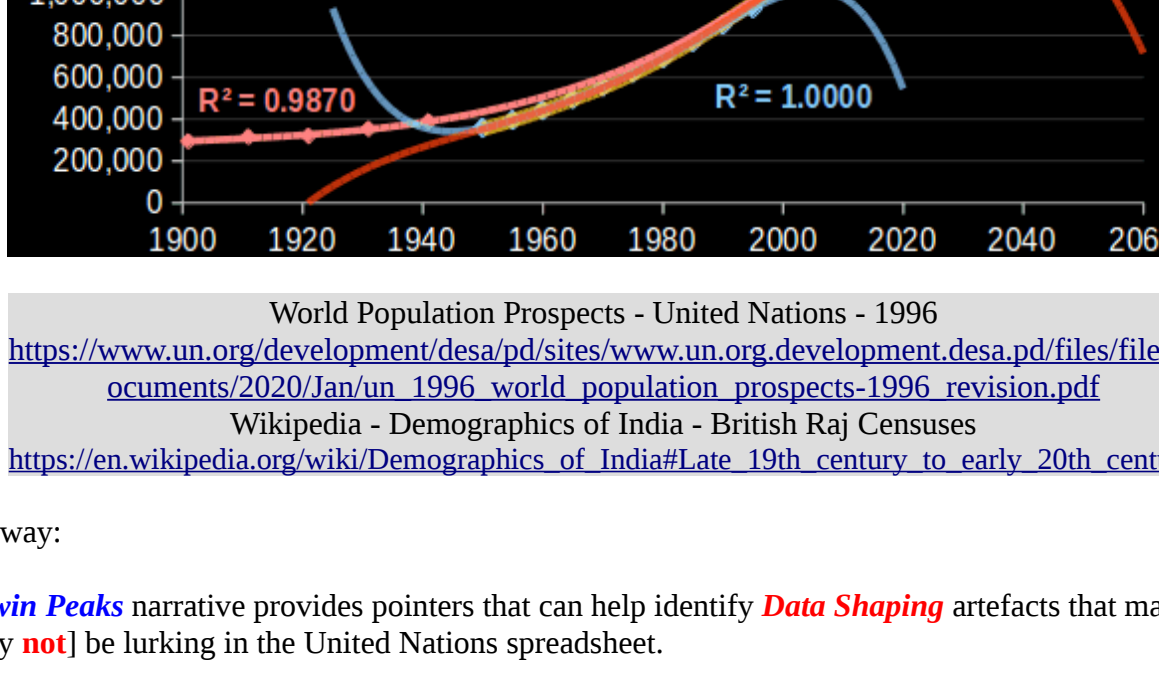
These artefacts only serve to reinforce the perception that the UN **World Population Prospects** project is a preposterous **virtual reality** exercise that cynically manipulates **adaptable data**.



Au cours de cette période, l'effectif de la population du **Gabon** est passé de 447,864 habitants en 1960 à 1,014,976 habitants en 1993, puis à 1,811,079 habitants en 2013.

La population résidente de nationalité gabonaise s'élève à **1,458,464 habitants**, tandis qu'on en compte **352,615 étrangers**.

Resultats Globaux du Recensement General de la Population et des Logements de 2013 du Gabon
<https://web.archive.org/web/20190303123907/http://dgsstat.ga/images/DSD/RESULTATS-GLOBAUX-RGPL2013-OK-DECEMBRE-2015.pdf>



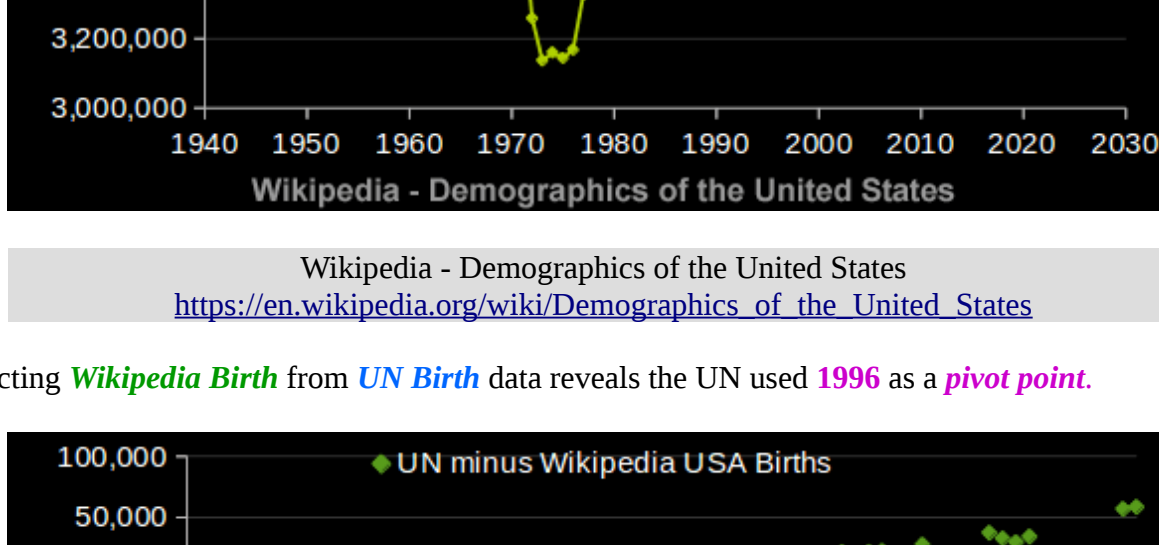
World Population Prospects - United Nations - 1996
https://www.un.org/development/desa/pd/sites/www.un.org.development.desa.pd/files/files/documents/2020/Jan/un_1996_world_population_prospects-1996_revision.pdf
 Wikipedia - Demographics of India - British Raj Censuses
https://en.wikipedia.org/wiki/Demographics_of_India#Late_19th_century_to_early_20th_century

Either way:

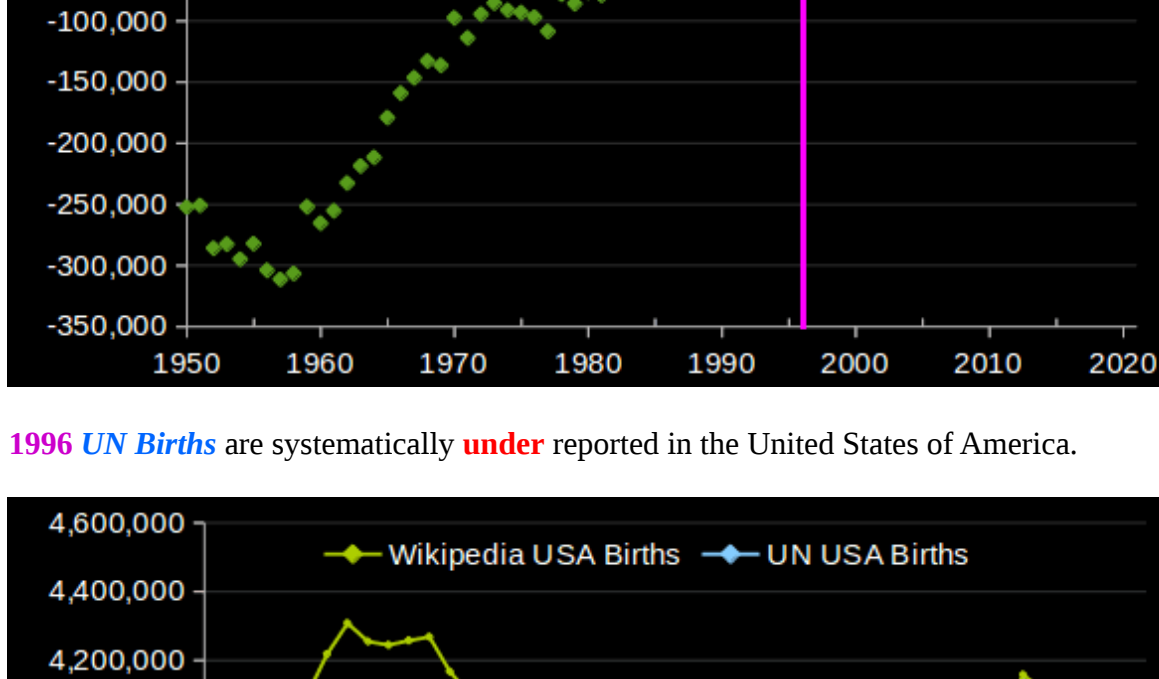
The **Twin Peaks** narrative provides pointers that can help identify **Data Shaping** artefacts that may [or may not] be lurking in the United Nations spreadsheet.

United States of America

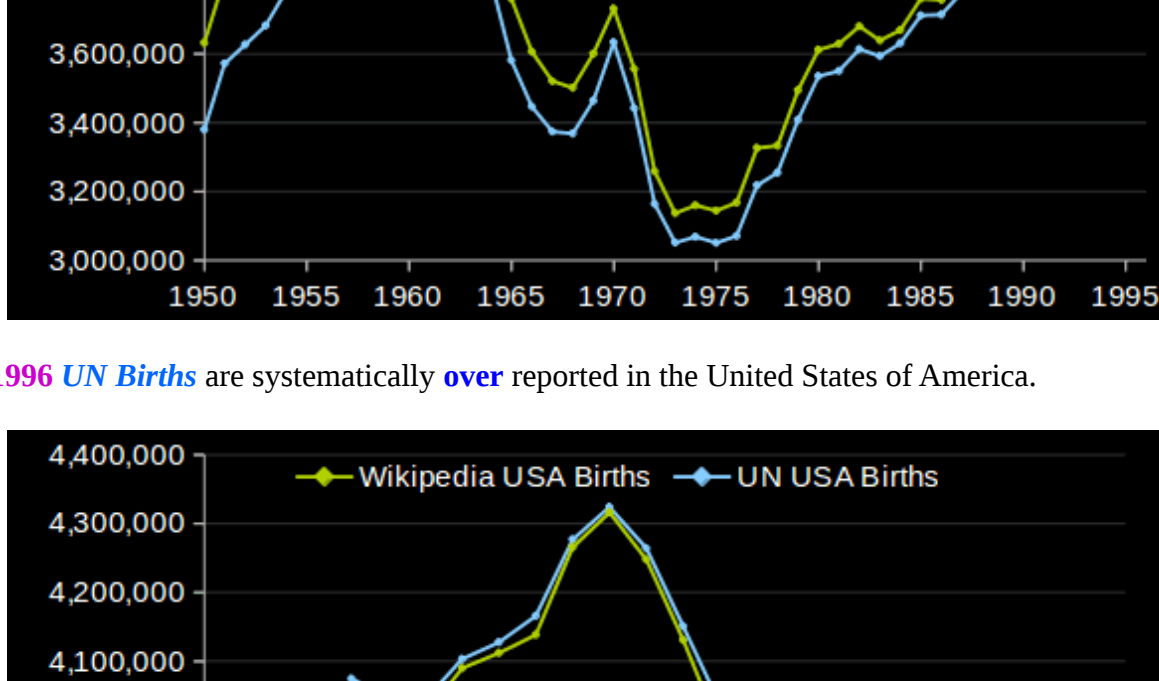
Wikipedia appears to have cobbled together demographic data from several independent sources [that don't include the United Nations] for the **Triple Peaked** United States of America.



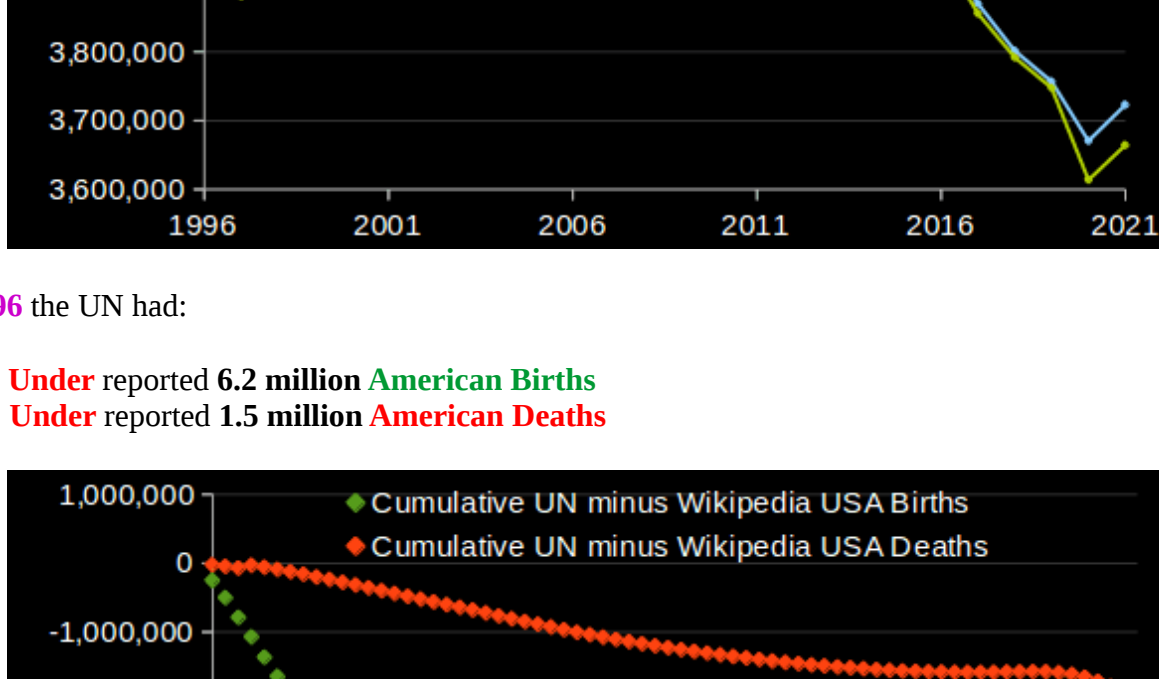
Subtracting **Wikipedia Birth** from **UN Birth** data reveals the UN used **1996** as a **pivot point**.



Before **1996 UN Births** are systematically **under** reported in the United States of America.

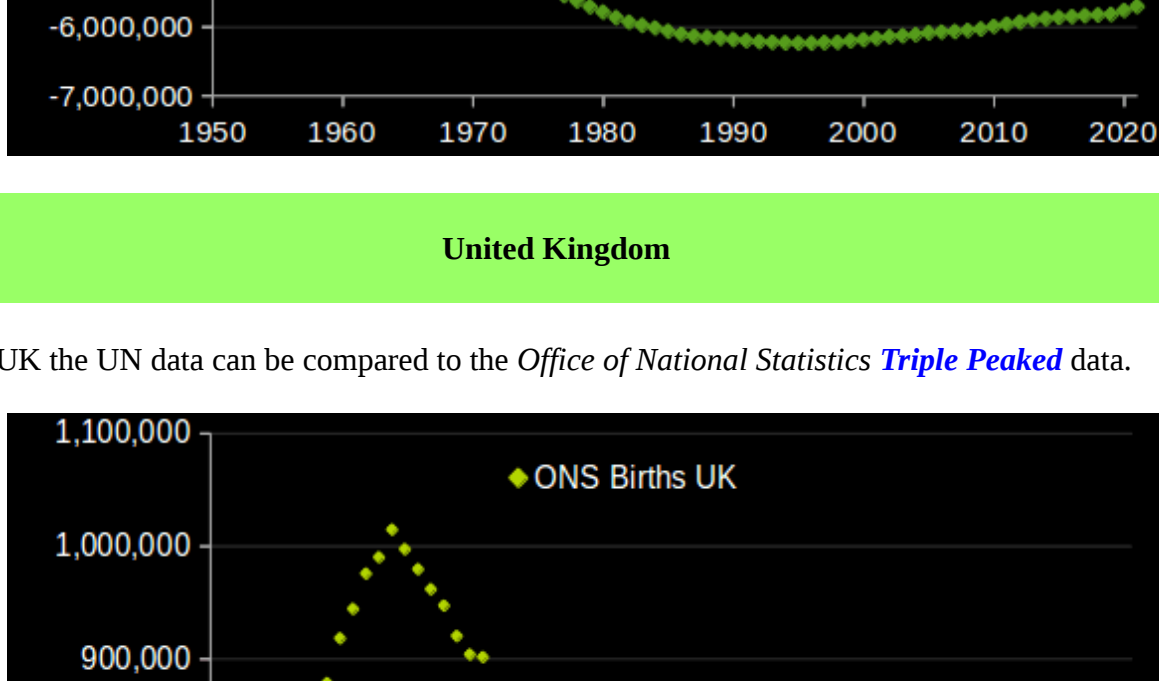


After **1996 UN Births** are systematically **over** reported in the United States of America.



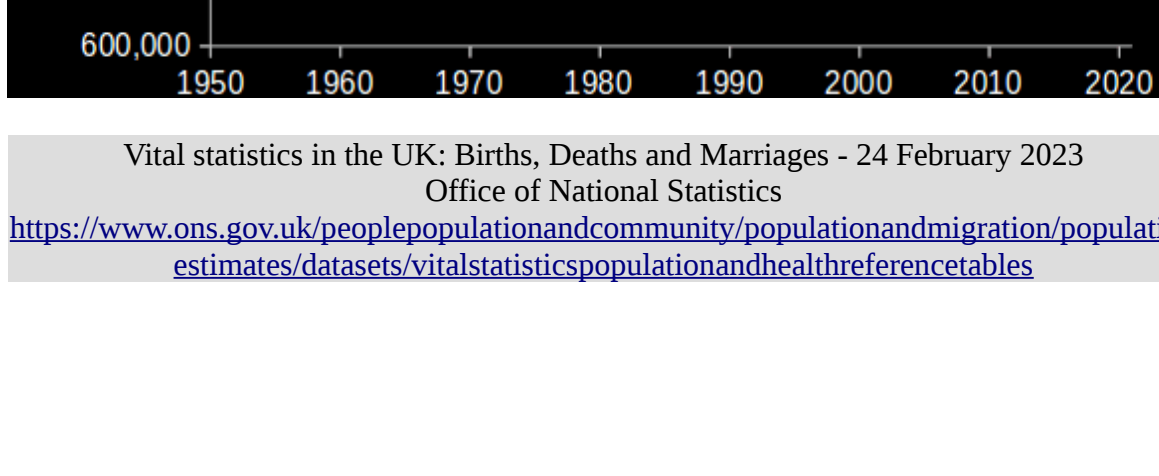
By **1996** the UN had:

- Under** reported 6.2 million **American Births**
- Under** reported 1.5 million **American Deaths**

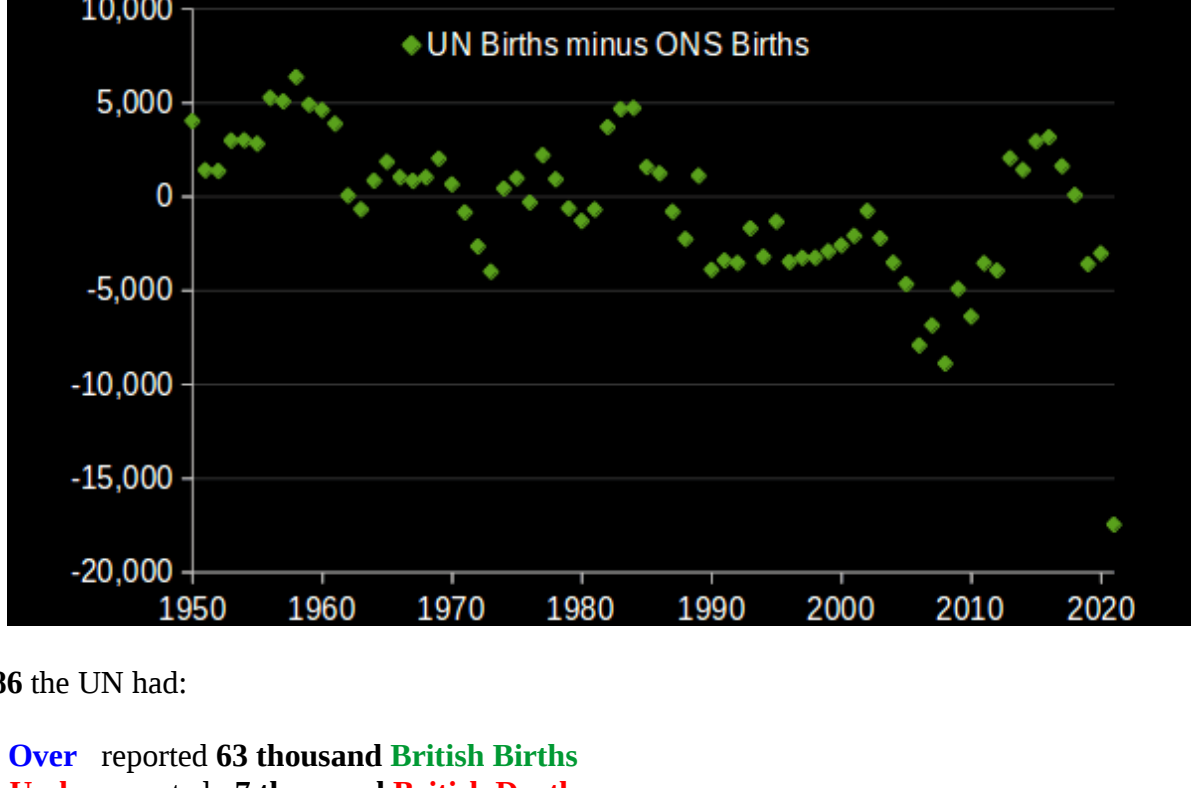


United Kingdom

In the UK the UN data can be compared to the **Office of National Statistics Triple Peaked** data.

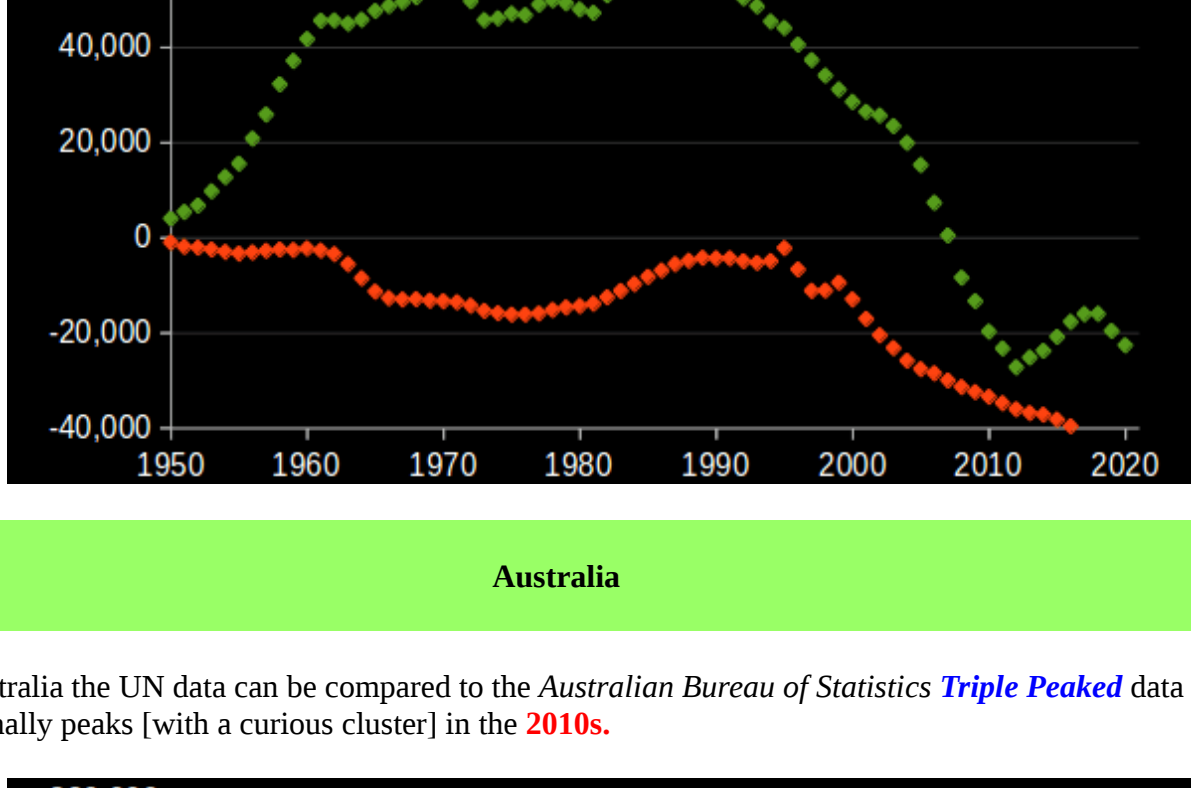


The cumulative effect of the adjusted British *UN Birth* data **exaggerates** the narrative of a declining **Most Developed Nation** that experienced **Peak Annual Increments** in the **1990s**.



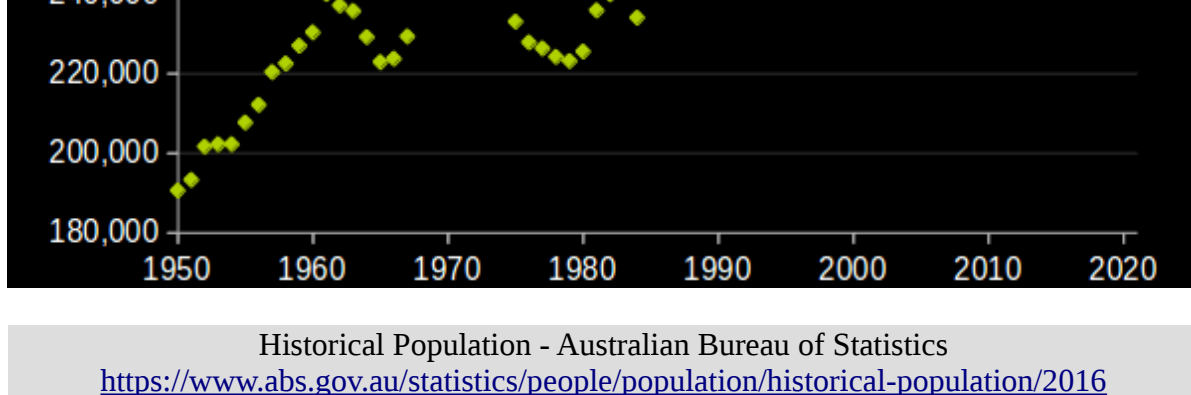
By **1986** the UN had:

Over reported **63 thousand British Births**
Under reported **7 thousand British Deaths**



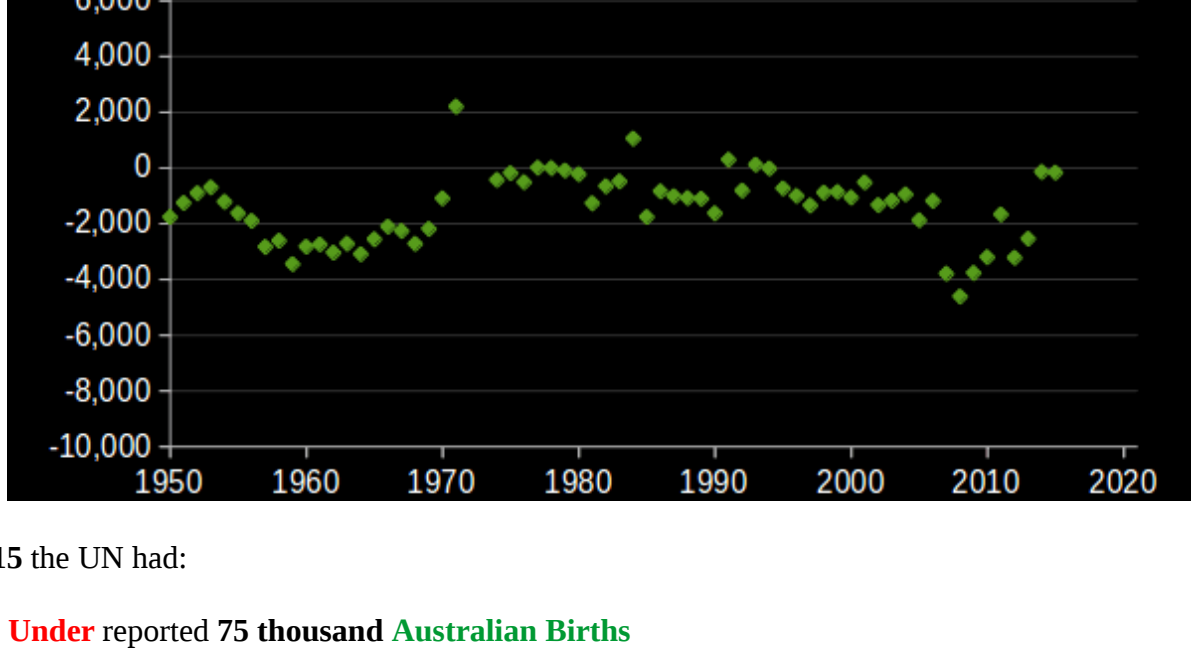
Australia

In Australia the UN data can be compared to the *Australian Bureau of Statistics Triple Peaked* data that finally peaks [with a curious cluster] in the **2010s**.



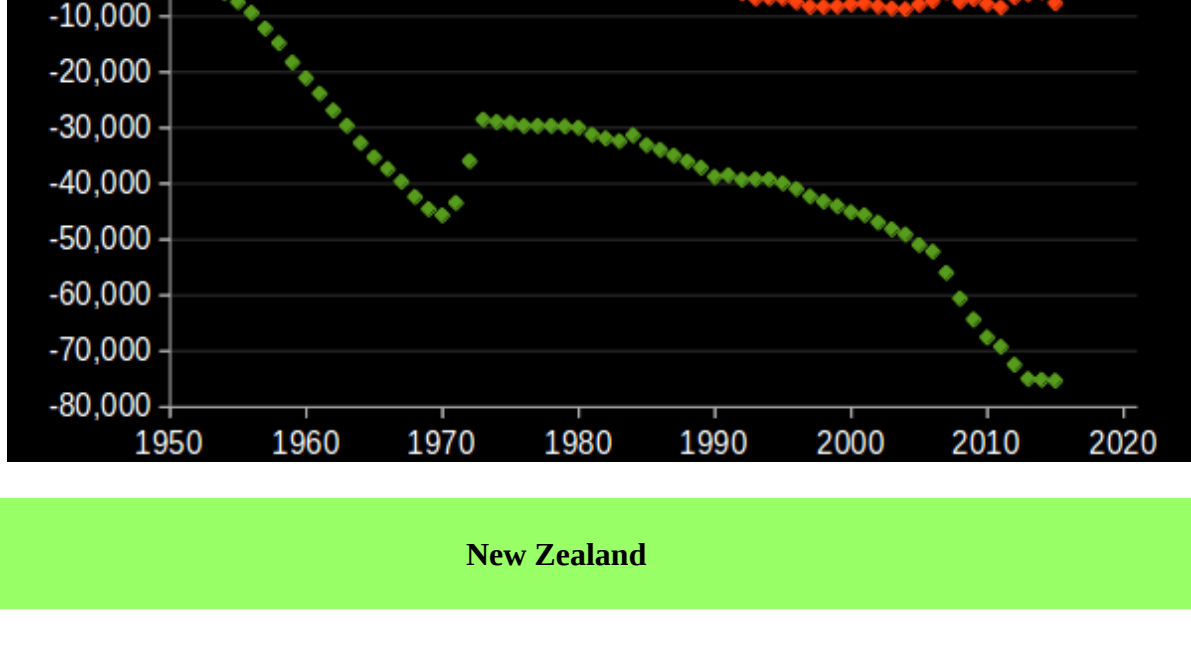
Historical Population - Australian Bureau of Statistics
<https://www.abs.gov.au/statistics/people/population/historical-population/2016>

The *UN Birth* data is a steady stream of **under** reporting that's briefly interrupted by a *baby boom* that peaked in 1971.



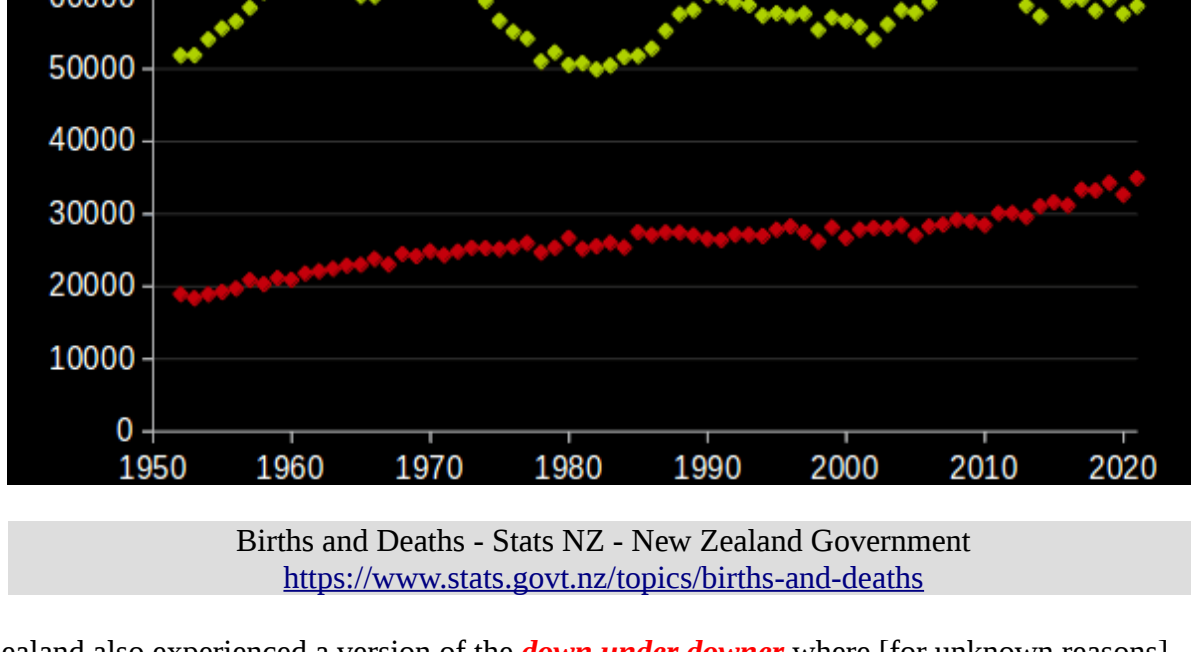
By **2015** the UN had:

Under reported **75 thousand Australian Births**
Under reported **8 thousand Australian Deaths**



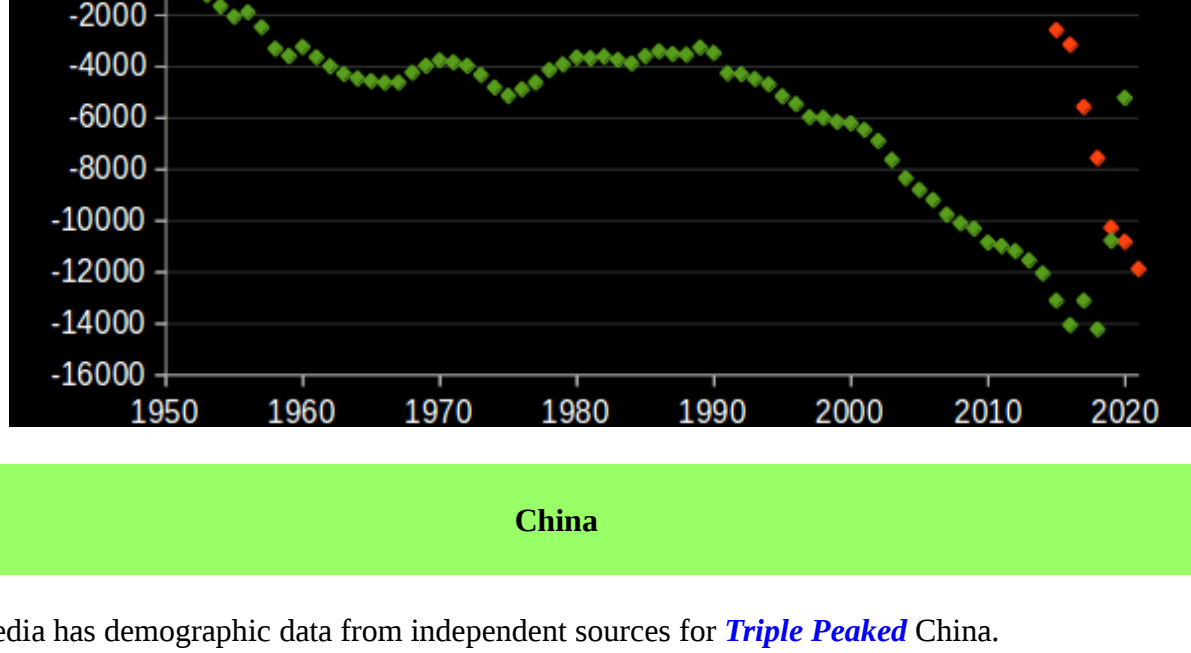
New Zealand

In New Zealand the UN data can be compared to the *Stats NZ* data.



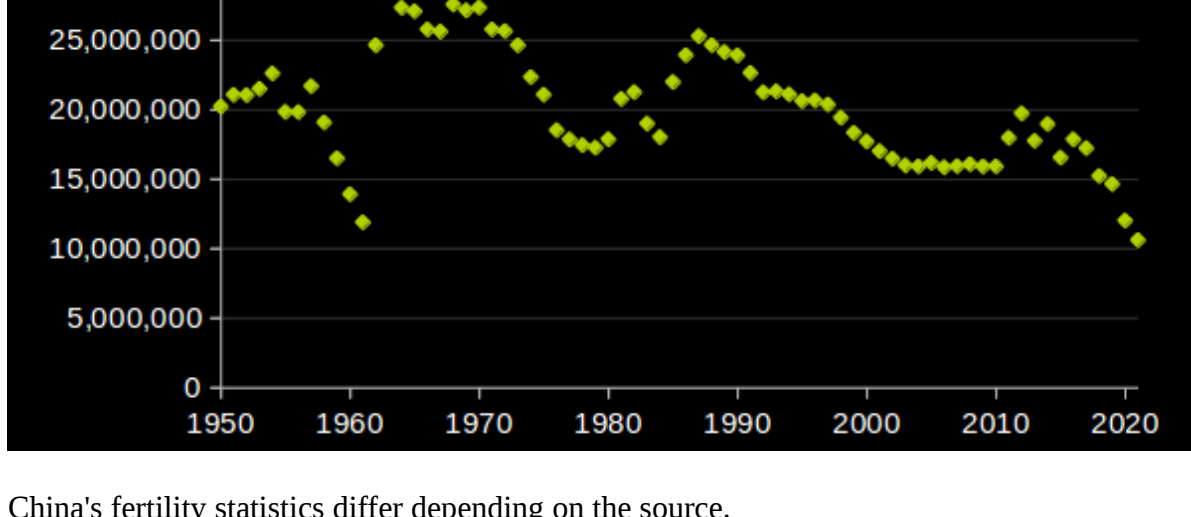
Births and Deaths - Stats NZ - New Zealand Government
<https://www.stats.govt.nz/topics/births-and-deaths>

New Zealand also experienced a version of the **down under downer** where [for unknown reasons] the UN **under** reported births. But for New Zealand both traces finally flip [for unknown reasons].



China

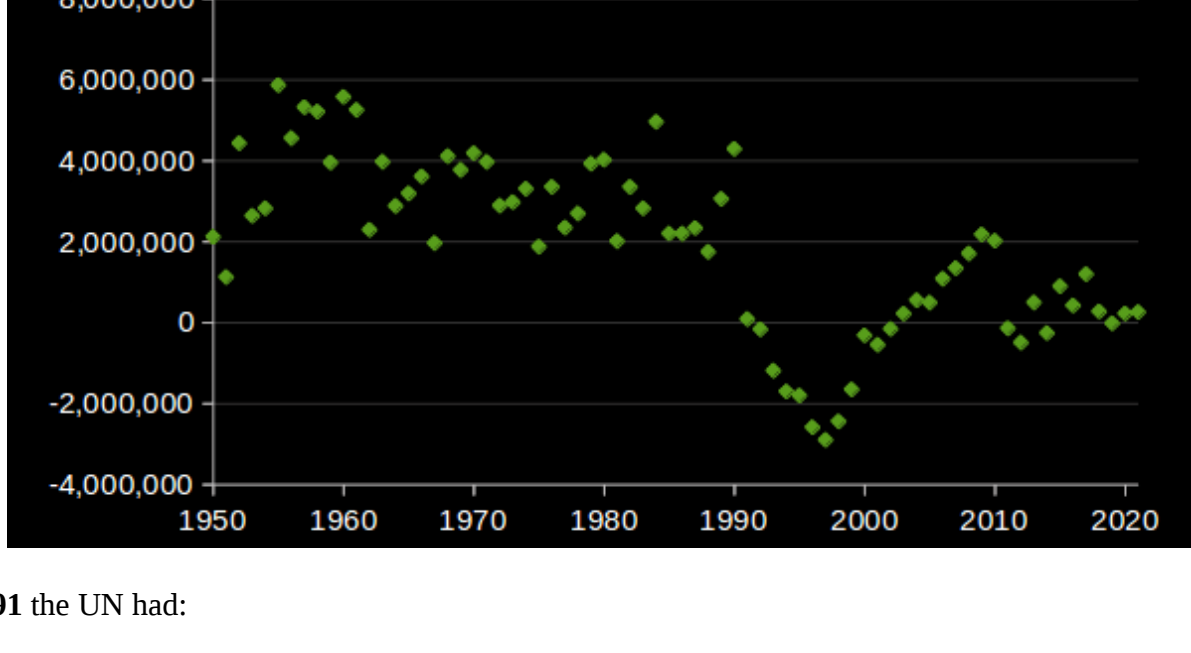
Wikipedia has demographic data from independent sources for *Triple Peaked* China.



China's fertility statistics differ depending on the source.

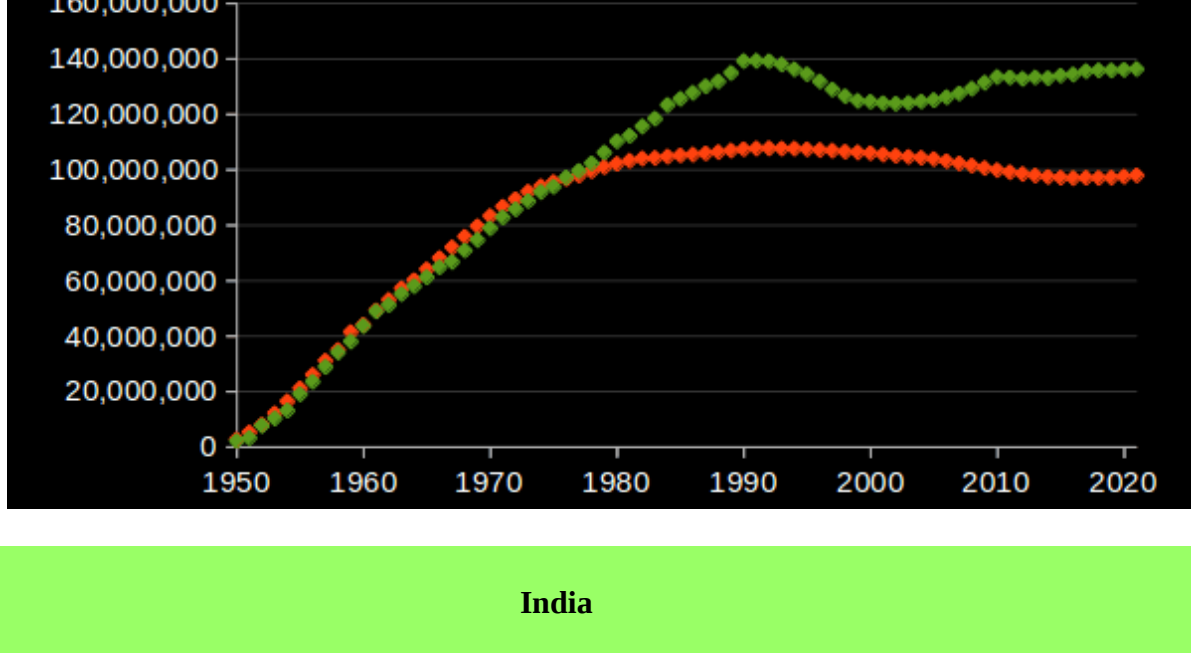
Wikipedia - Demographics of China
https://en.wikipedia.org/wiki/China_Demographics#Vital_statistics

The **over** reporting of *UN Birth* data catapulted China to **Peak Annual Increments** [and thereby **Most Developed Nation** status] in the **1990s** with a secondary peak occurring in the **2010s**.



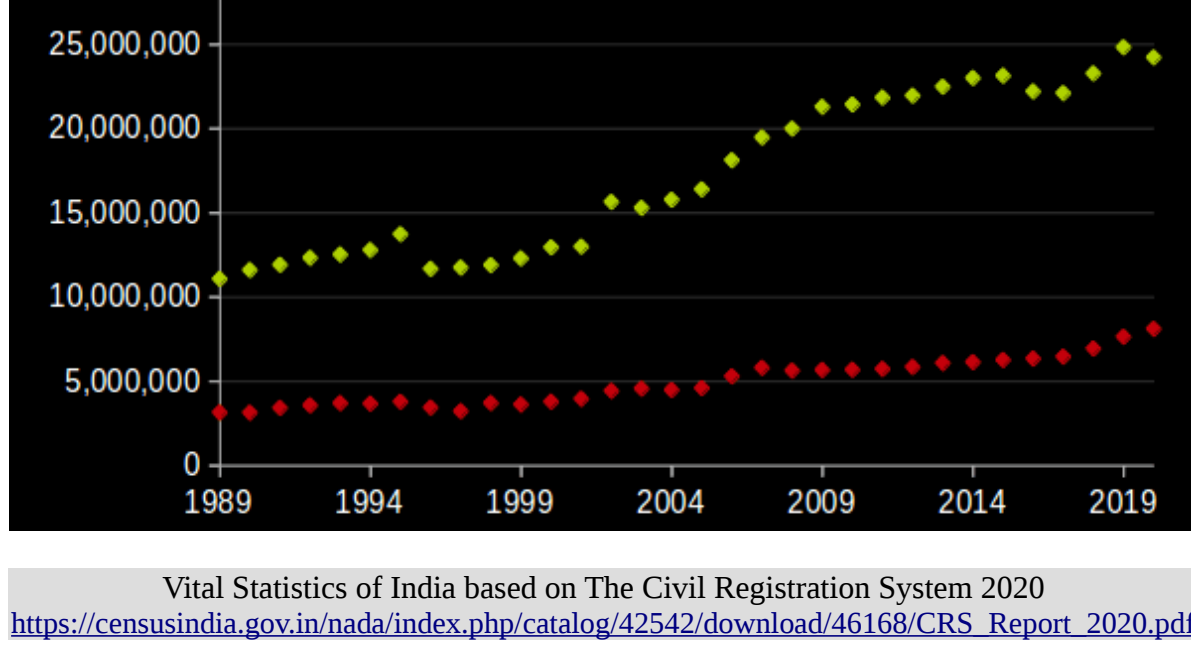
By **1991** the UN had:

Over reported **139 million Chinese Births**
Over reported **108 million Chinese Deaths**



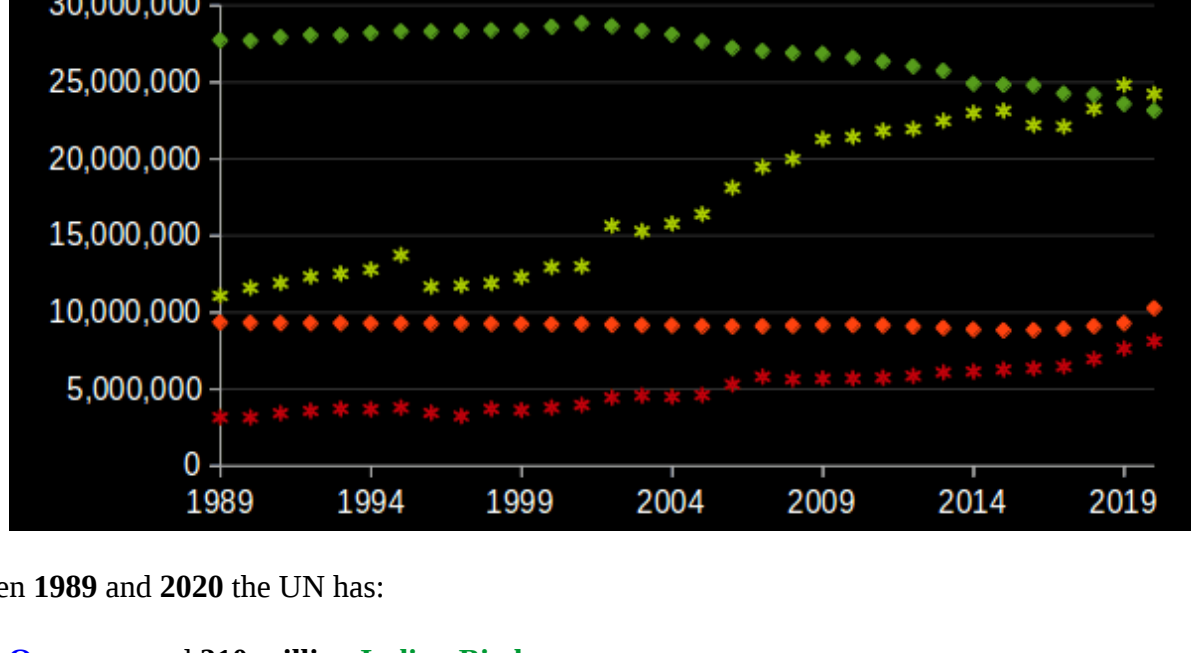
India

In India the UN data can be compared with the *Civil Registration System* between 1989 and 2020.



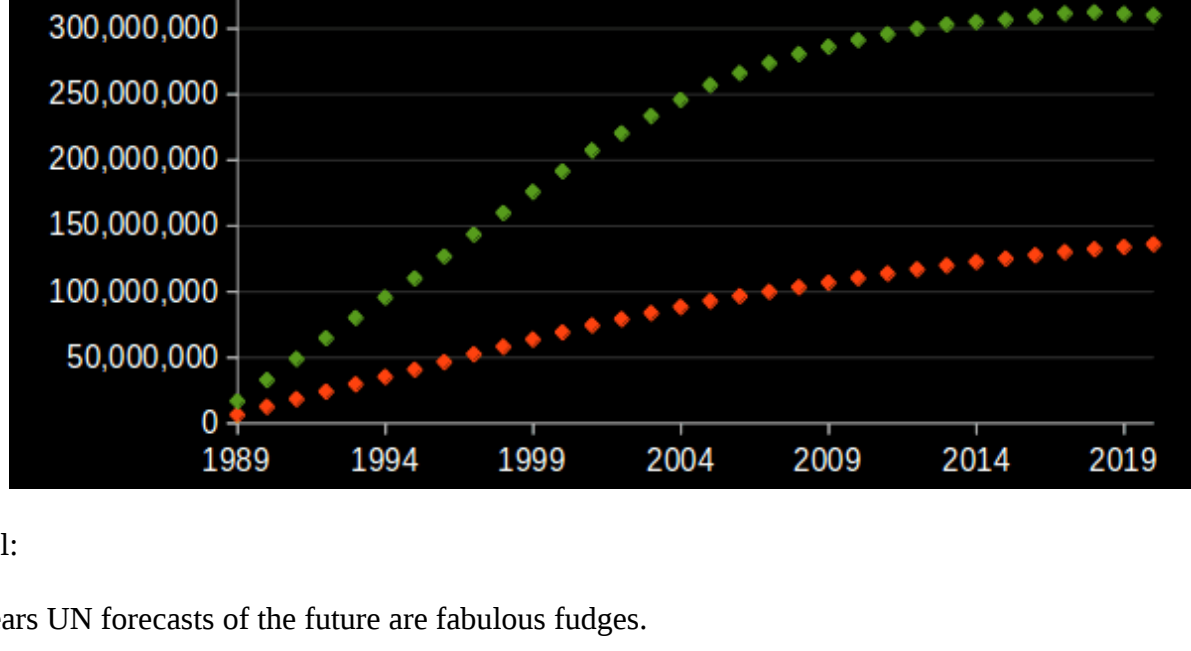
Vital Statistics of India based on The Civil Registration System 2020
https://censusindia.gov.in/nada/index.php/catalog/42542/download/46168/CRS_Report_2020.pdf

The extraordinary UN **over** reporting eventually attempts to align itself with reality around 2020.



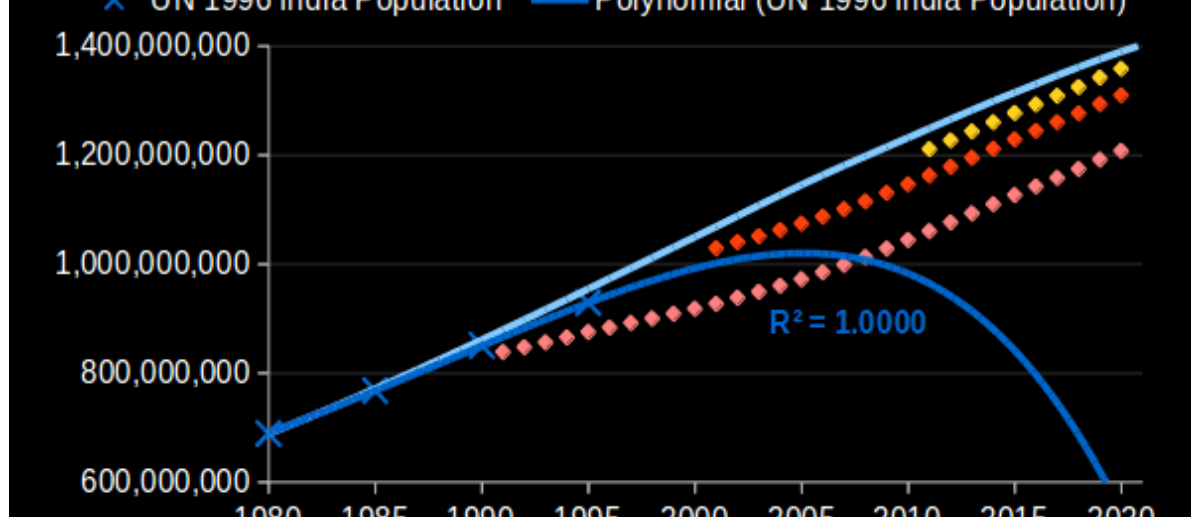
Between **1989** and **2020** the UN has:

Over reported **310 million Indian Births**
Over reported **136 million Indian Deaths**



Overall:

It appears UN forecasts of the future are fabulous fudges.



Census Tables - Office of the Registrar General India
<https://censusindia.gov.in/census.website/data/census-tables>

Fudge ... not reporting facts accurately ... not telling the exact truth ...

Cambridge Dictionary - Fudge
<https://dictionary.cambridge.org/dictionary/english/fudge>

Furthermore:

It appears the UN can't control its **Data Shaping** desires.

As always:

Review the evidence and draw your own conclusions.

