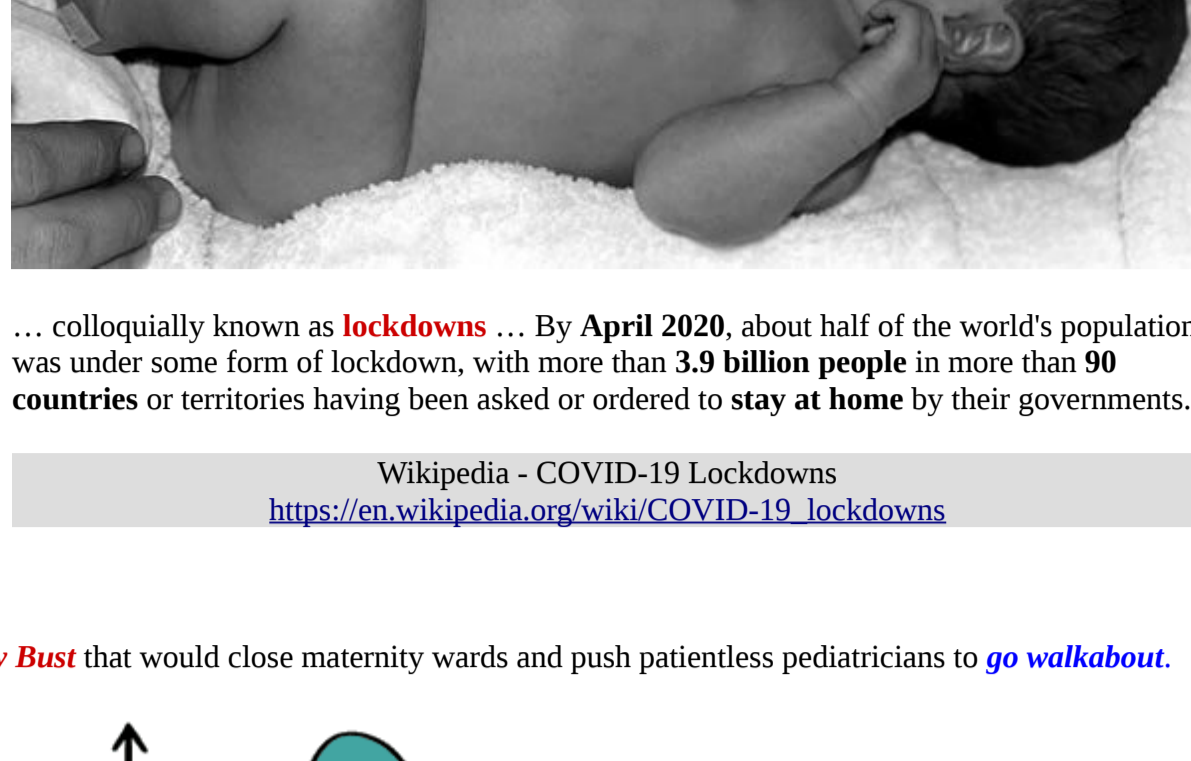


Population Peripatetic Pediatrics



4th December 2023

In 2020 nobody knew for sure whether **locking down** healthy people would result in a **Baby Boom**

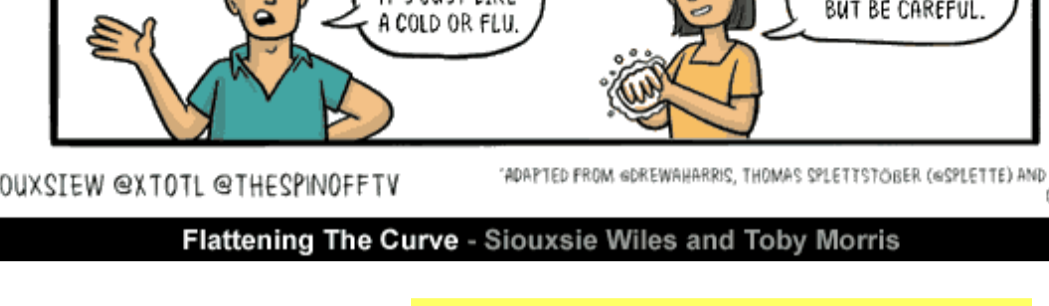


... colloquially known as **lockdowns** ... By **April 2020**, about half of the world's population was under some form of lockdown, with more than **3.9 billion people** in more than **90 countries** or territories having been asked or ordered to **stay at home** by their governments.

Wikipedia - COVID-19 Lockdowns
https://en.wikipedia.org/wiki/COVID-19_lockdowns

Or

a **Baby Bust** that would close maternity wards and push patientless pediatricians to **go walkabout**.



Flattening The Curve - Siouxsie Wiles and Toby Morris

Will the supermarkets now prioritise placing **rubber gloves, surgical masks, plastic raincoats, and galoshes next to the condoms?**

Malaga Bay - Flattening the Economy
<https://malagabay.wordpress.com/2020/03/15/flattening-the-economy/>

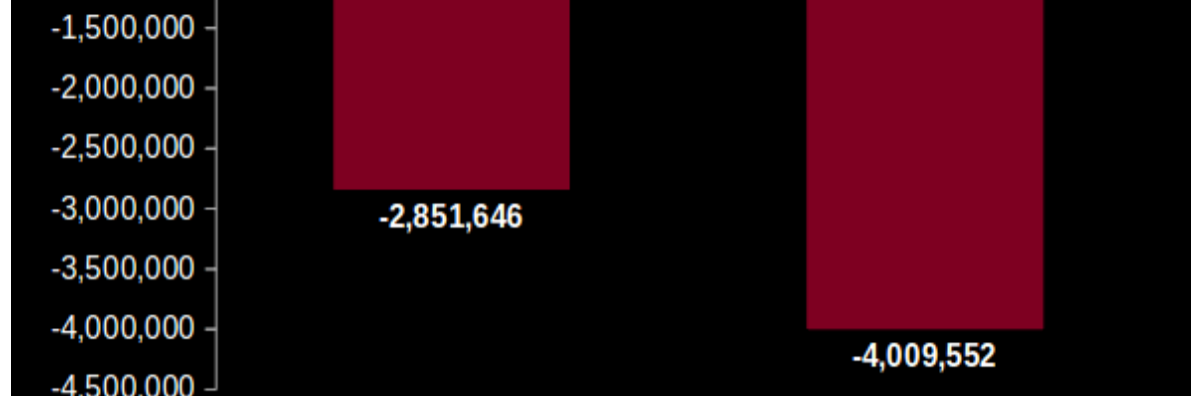
Pediatrics ... the **medical care of infants**, children, adolescents, and young adults.

Wikipedia - Pediatrics
<https://en.wikipedia.org/wiki/Pediatrics>

go walkabout ... To go missing from its usual place ...

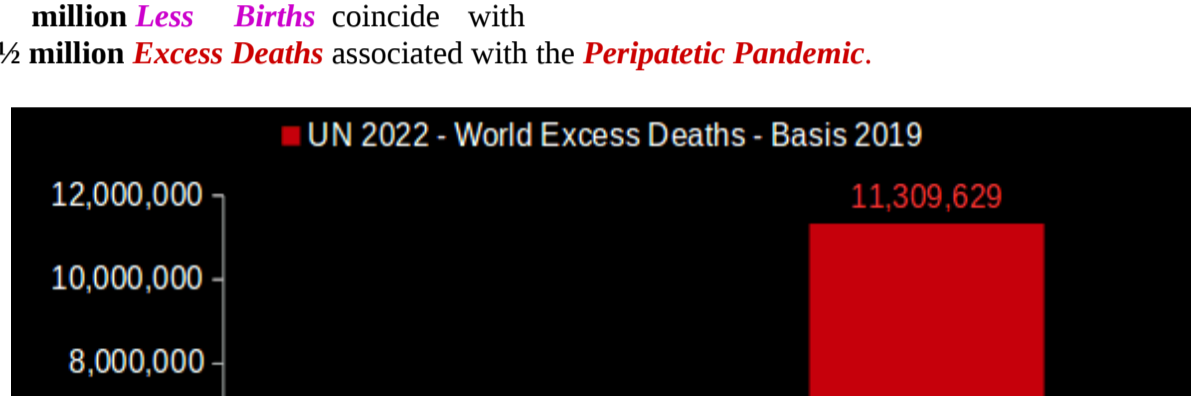
Wiktionary - go walkabout
https://en.wiktionary.org/wiki/go_walkabout

The answer provided by the United Nations *World Population Prospects 2022* suggests [overall] that 2020 and 2021 represent a global **Baby Bust** of **7 million Less Births** [in round numbers].



United Nations - World Population Prospects 2022 - Online Edition
 Department of Economic and Social Affairs - Population Division
[https://population.un.org/wpp/Download/Files/1_Indicators%20\(Standard\)/EXCEL_FILES/1_General/WPP2022_GEN_F01_DEMOGRAPHIC_INDICATORS_COMPACT_REV1.xlsx](https://population.un.org/wpp/Download/Files/1_Indicators%20(Standard)/EXCEL_FILES/1_General/WPP2022_GEN_F01_DEMOGRAPHIC_INDICATORS_COMPACT_REV1.xlsx)

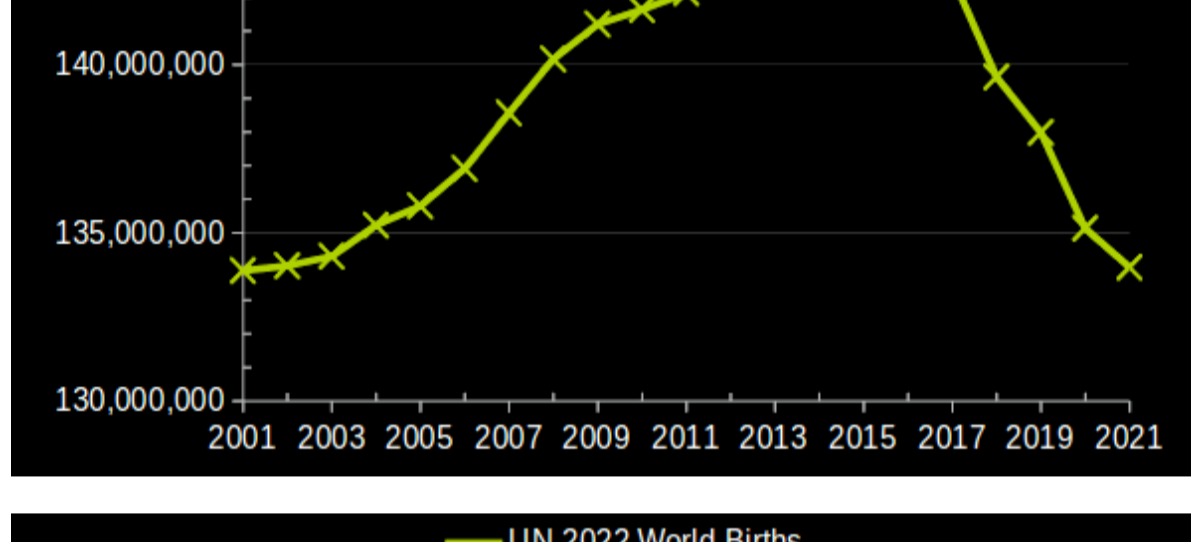
The **7 million Less Births** coincide with the **16½ million Excess Deaths** associated with the **Peripatetic Pandemic**.



The UN *World Population Prospects 2022* details an **Extreme Excess Death** event spanning 2020 and 2021 that's associated with **16½ million Excess Deaths** [in round numbers].

Malaga Bay - Peripatetic Pandemic
<https://malagabay.wordpress.com/2023/11/27/peripatetic-pandemic/>

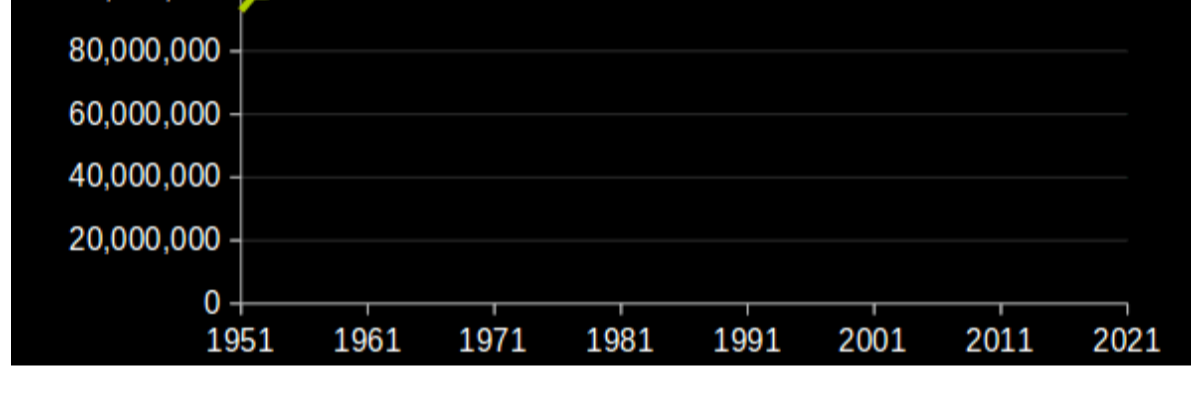
The **7 million Less Births** is **no** surprise because births have been declining steeply since 2017.



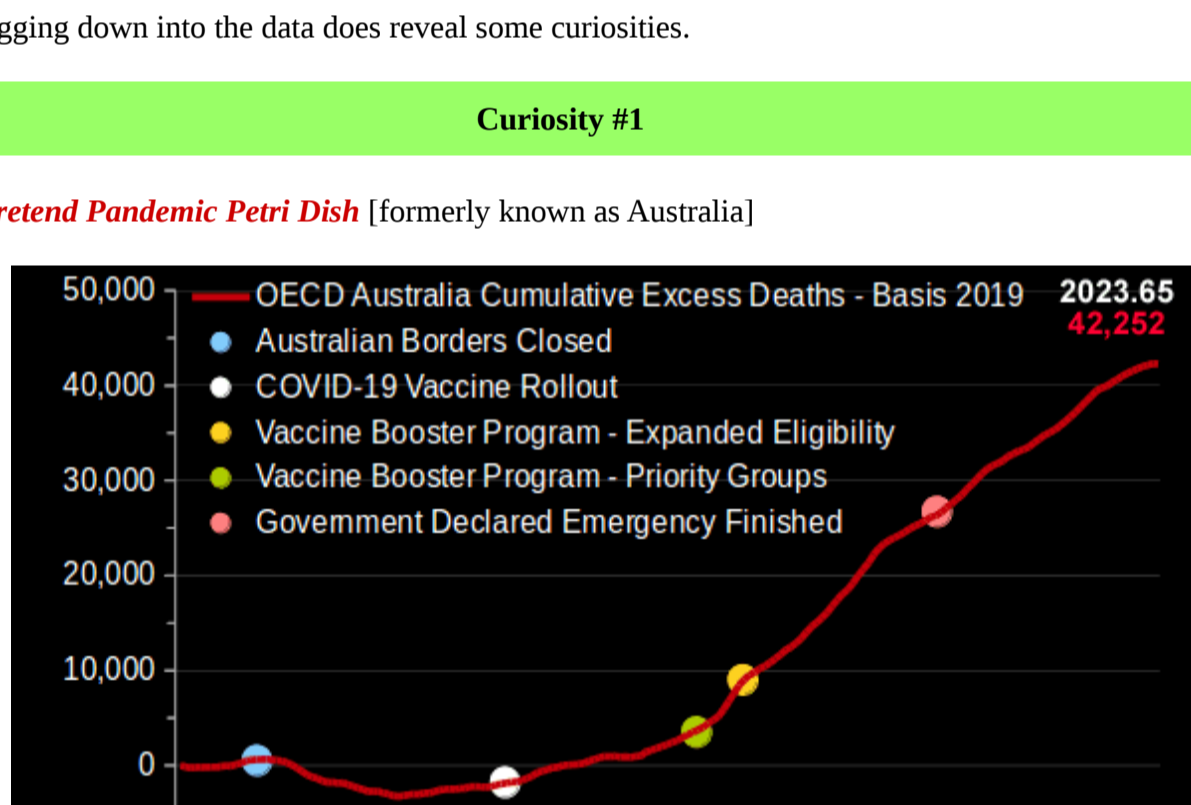
But digging down into the data does reveal some curiosities.

Curiosity #1

The **Pretend Pandemic Petri Dish** [formerly known as Australia]



Malaga Bay - Peripatetic Pandemic
<https://malagabay.wordpress.com/2023/11/27/peripatetic-pandemic/>



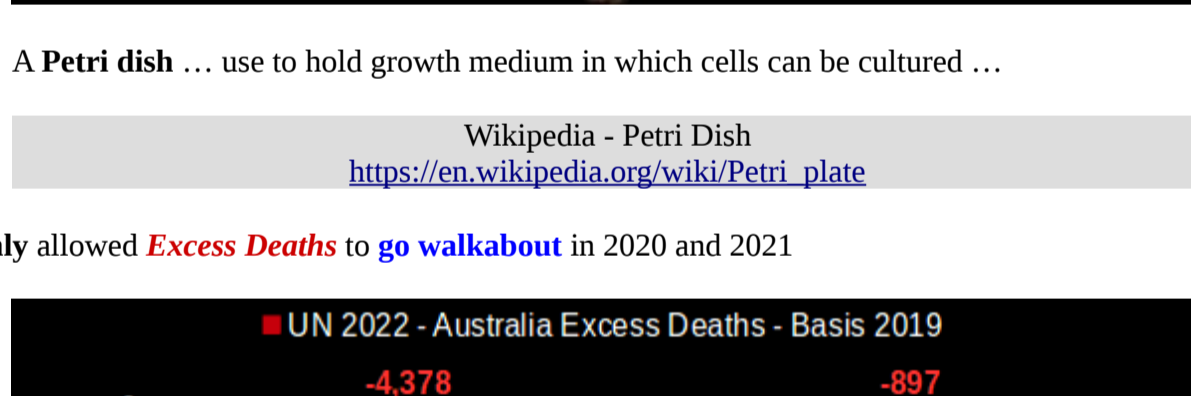
A **Petri dish** ... use to hold growth medium in which cells can be cultured ...

Wikipedia - Petri Dish
https://en.wikipedia.org/wiki/Petri_plate

not only allowed **Excess Deaths** to **go walkabout** in 2020 and 2021



but also allowed **Excess Births** to **go walkabout** in 2020 and 2021.



Malevolent Malthusians must be proud of themselves.

Petrified **petri dish** prisoners **not** so much.

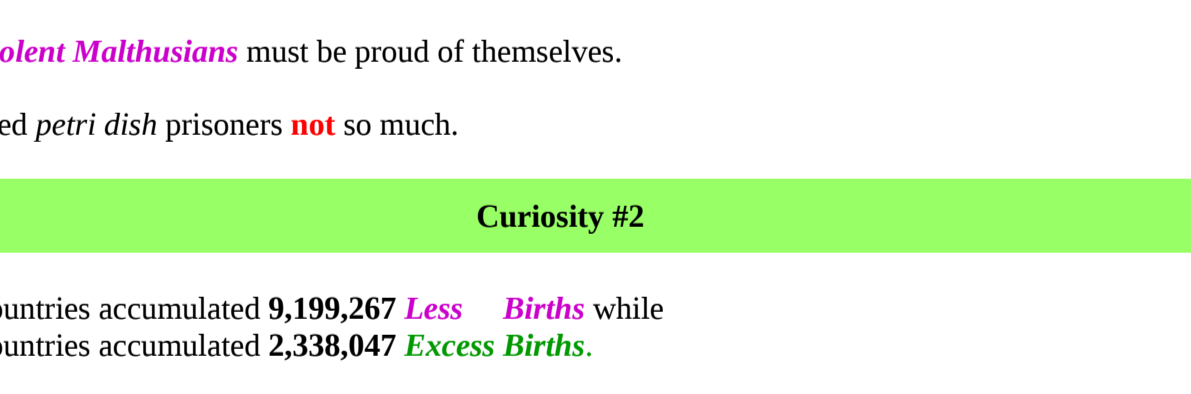
Curiosity #2

138 countries accumulated **9,199,267 Less Births** while 99 countries accumulated **2,338,047 Excess Births**.

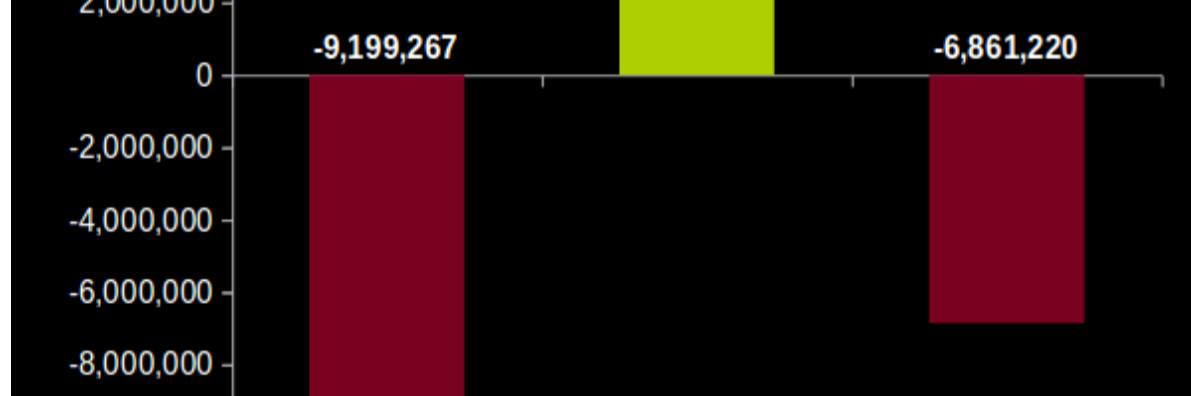


Curiosity #3

The overall net total for 237 countries is **6,861,220 Less Births** while the overall net total for **China** alone is **6,142,703 Less Births**.



This is **no** surprise because births in China have been in sharp decline since 2017.



A **two-child policy** is a government-imposed limit of two children allowed per family ... From **2016 to 2021** ... in **China**, replacing the country's previous one-child policy ... In **July 2021**, **all family size limits** as well as penalties for exceeding them were **removed**.

Wikipedia - Two-Child Policy
https://en.wikipedia.org/wiki/Two_child_policy

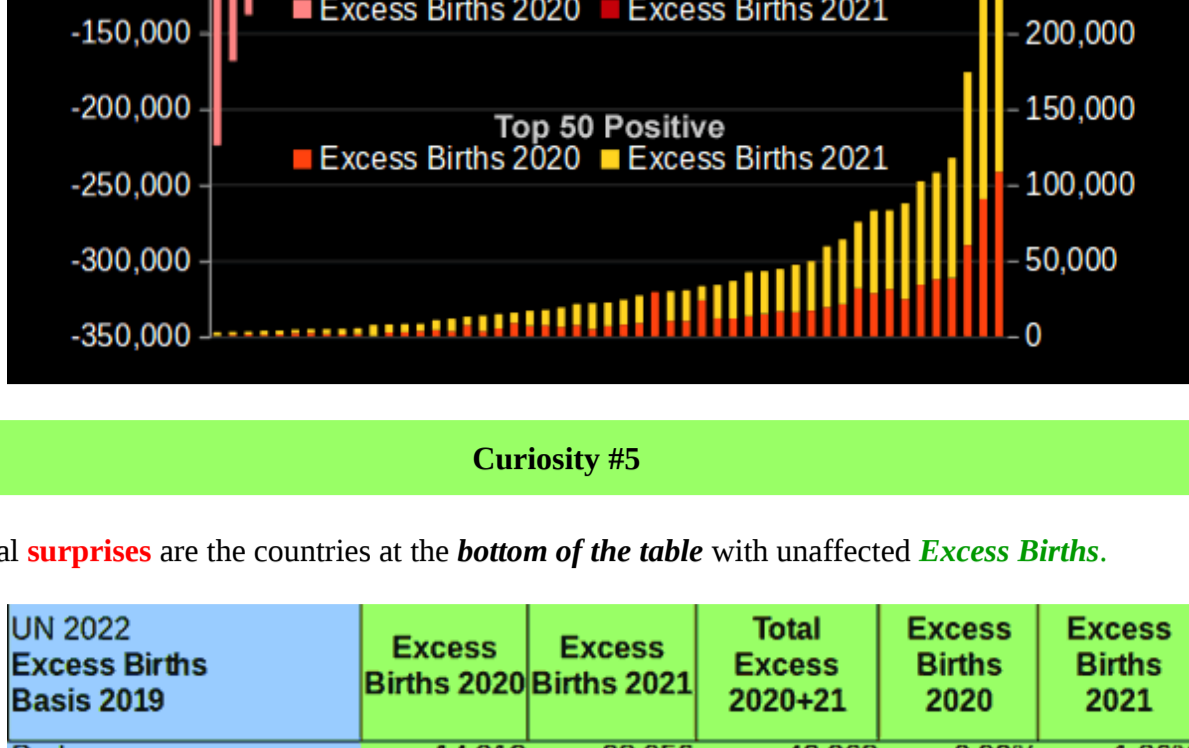
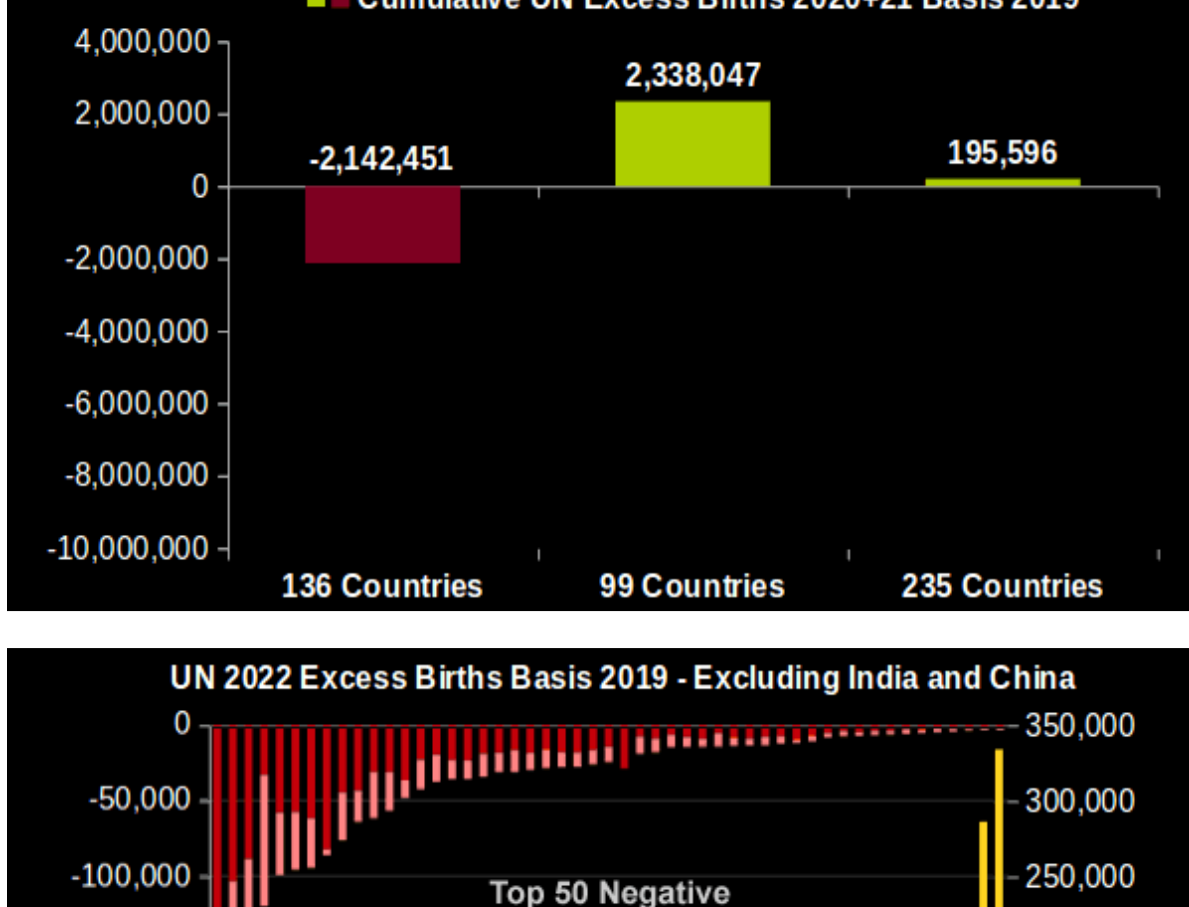
Curiosity #4

There are **no** big surprises at the **top of the table** of countries with **Less Births**.

UN 2022 Excess Births Basis 2019	Excess Births 2020	Excess Births 2021	Total Excess 2020+21	Excess Births 2020	Excess Births 2021
China	-2,390,436	-3,752,267	-6,142,703	-16.33%	-25.64%
India	-444,557	-469,556	-914,113	-1.89%	-1.99%
Brazil	-99,065	-125,401	-224,466	-3.43%	-4.34%
Iran	-64,974	-103,872	-168,846	-4.97%	-7.94%
Russian Federation	-49,269	-89,274	-138,543	-3.31%	-6.00%
United States of America	-86,340	-34,008	-120,348	-2.30%	-0.91%
South Africa	-41,157	-58,821	-99,978	-3.33%	-4.76%
Türkiye	-37,945	-58,419	-96,364	-2.06%	-4.48%
Indonesia	-32,636	-62,453	-95,089	-0.72%	-1.37%
Mexico	-3,872	-82,777	-86,649	-0.20%	-4.21%
Venezuela	-31,296	-45,506	-76,802	-6.29%	-9.15%
Algeria	-20,536	-44,351	-64,887	-2.06%	-4.46%
United Kingdom	-30,551	-31,860	-62,411	-4.31%	-4.49%
Argentina	-25,407	-31,994	-57,401	-3.84%	-4.84%
Viet Nam	-11,730	-37,481	-49,211	-0.78%	-2.50%
France	-19,395	-23,997	-43,392	-2.77%	-3.42%

However:

Dropping the dominant duo of **China** [-6,142,703] and **India** [-914,113] from the analysis causes the cumulative total for 2020 and 2021 to become a positive **+195,596 Excess Births**.

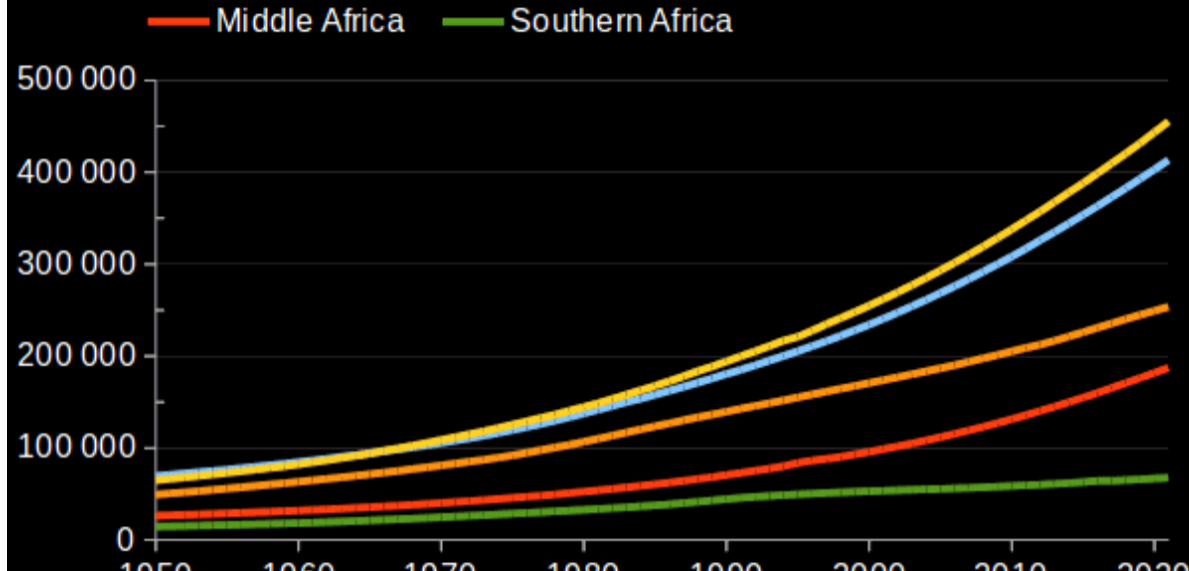
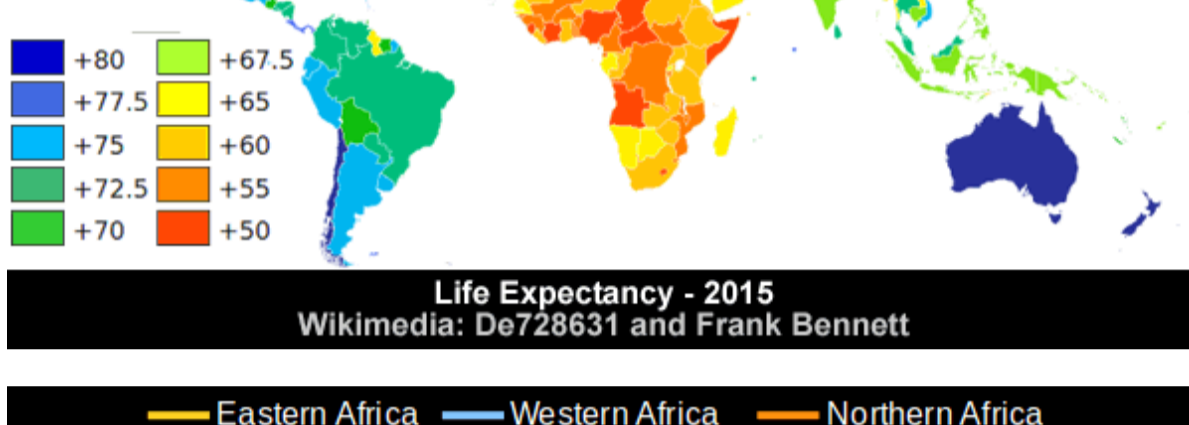
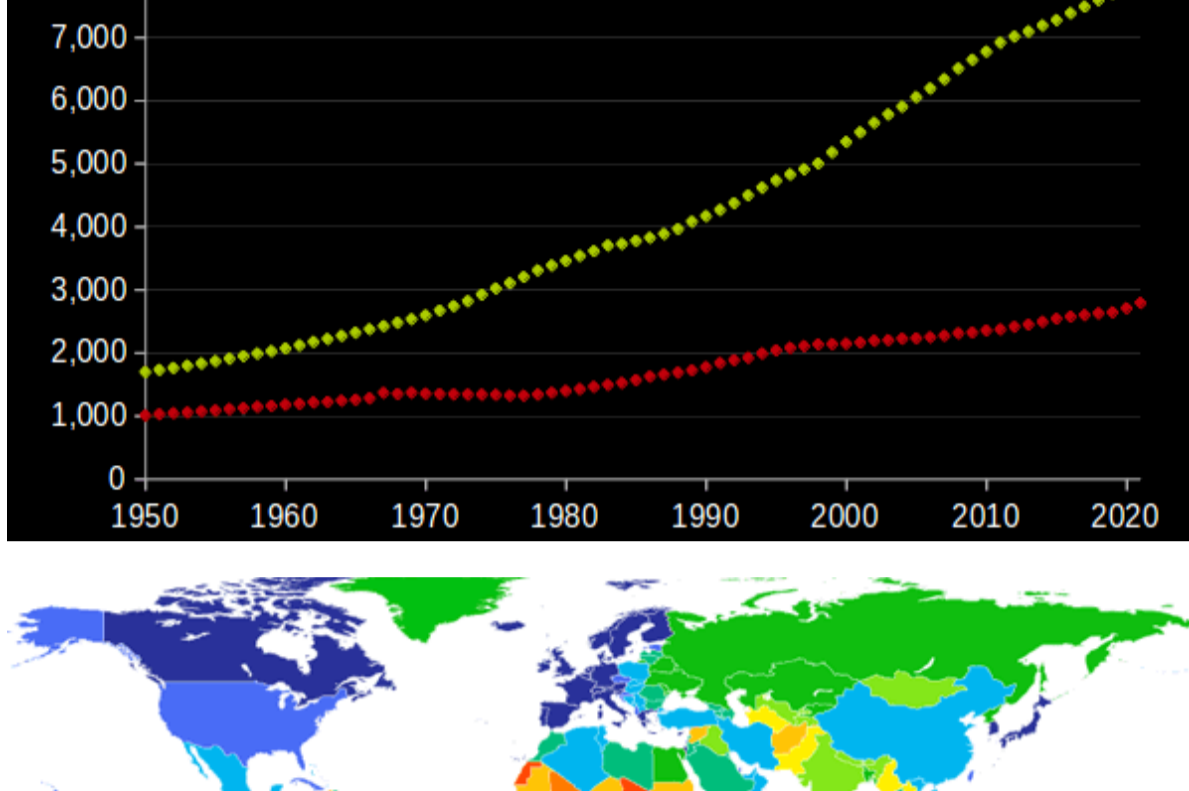


Curiosity #5

The real **surprises** are the countries at the **bottom of the table** with unaffected **Excess Births**.

UN 2022 Excess Births Basis 2019	Excess Births 2020	Excess Births 2021	Total Excess 2020+21	Excess Births 2020	Excess Births 2021
Sudan	14,912	28,056	42,968	0.99%	1.86%
Philippines	16,322	28,112	44,434	0.66%	1.14%
Chad	16,129	31,127	47,256	2.26%	4.36%
Somalia	16,856	32,639	49,495	2.37%	4.59%
Mali	19,152	40,189	59,341	2.19%	4.61%
Mozambique	21,232	42,789	64,021	1.88%	3.78%
Pakistan	31,772	43,808	75,580	0.50%	0.69%
Angola	28,544	54,426	82,970	2.22%	4.24%
Syria	31,185	51,914	83,099	8.32%	13.85%
Afghanistan	24,561	63,237	87,798	1.78%	4.59%
Niger	33,962	68,411	102,373	3.16%	6.36%
Uganda	37,596	70,573	108,169	2.33%	4.37%
Tanzania	38,491	79,305	117,796	1.73%	3.57%
Ethiopia	60,102	114,271	174,373	1.59%	3.02%
DR Congo	90,545	195,628	286,173	2.36%	5.10%
Nigeria	108,581	225,426	334,007	1.41%	2.93%

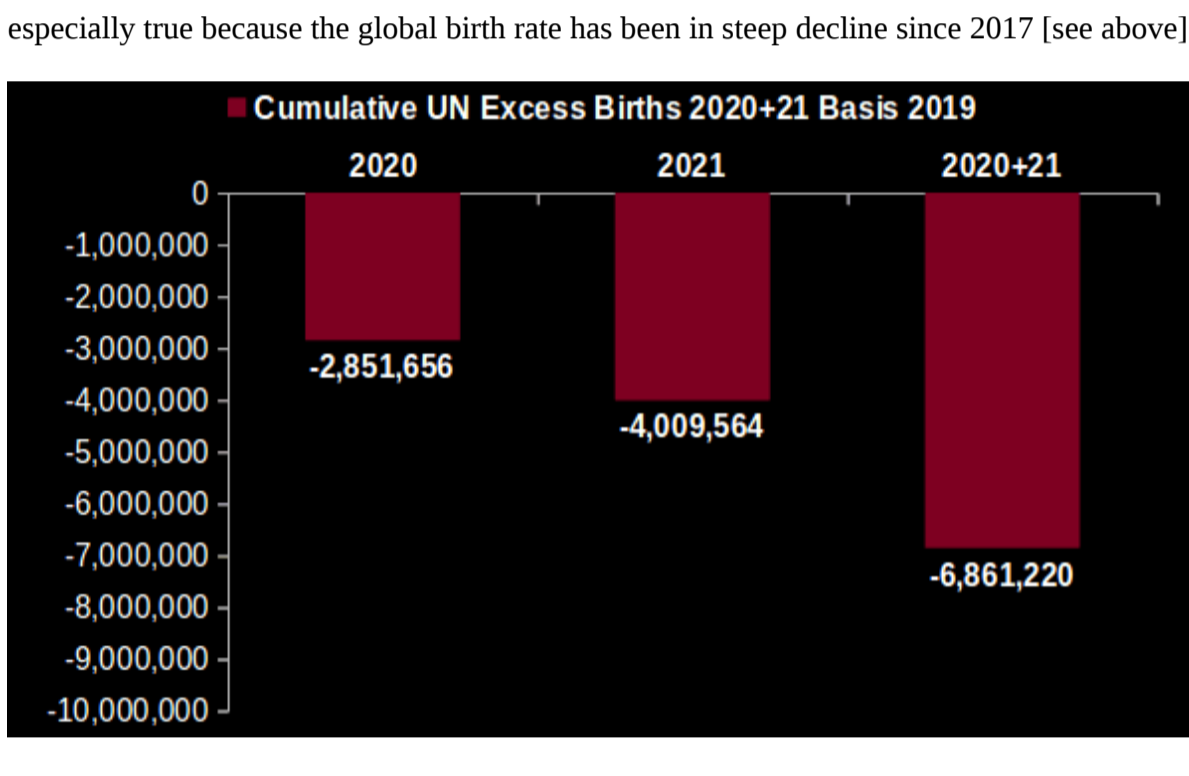
The **bottom of the table** is dominated by African countries with **Nigeria** taking the bottom spot.



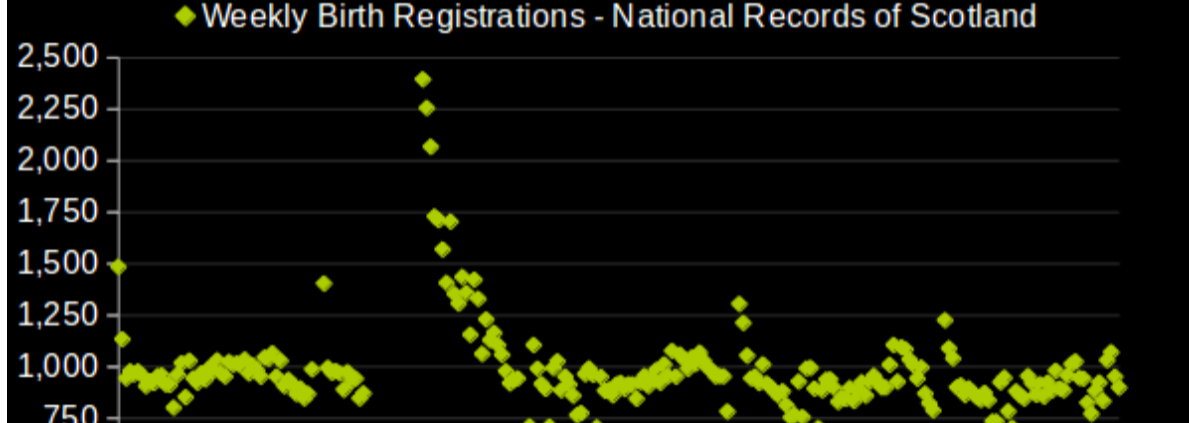
Curiosity #6

The 270 day average gestation period coupled with the 365 day granularity of **annual statistics** means the UN statistics are **useless** for identifying events that only **modestly** impacted fertility.

This is especially true because the global birth rate has been in steep decline since 2017 [see above].



This also appears to be true for the haphazard **weekly registration** of births.



Births Registered Weekly In Scotland - National Records of Scotland
<https://www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/vital-events/general-publications/weekly-births-registered-in-scotland>

Therefore, this analysis of United Nations annual birth statistics is incapable of providing insights into **hot topics** such as **decidual cast shedding**, **erectile dysfunction**, **miscarriages** and **preterm birth** that may [or may not] have **modestly** impacted human fertility since 2019.

Steve Kirsch @stkirsch · 9h
 From my DMs. **Anyone had a similar experience?**

May 21, 2023, 9:54 AM

I do not know one person who has had a clear and normal pregnancy since they took the Covid vaccines. Either a miscarriage, stillbirth, or early birth

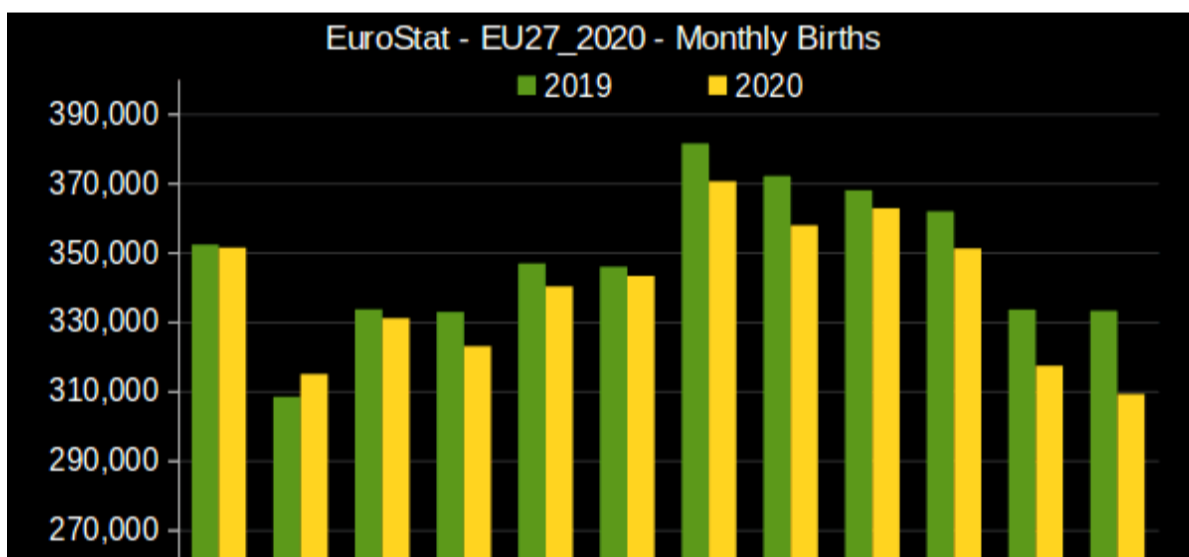
Former major city police detective reveals 50% of SIDS cases happened within 48 hours post vaccine

My 16-minute interview of Jennifer, a former police detective in a major US city who handled over 250 SIDS investigations over 7 years implicates the childhood vaccines as the major cause of SIDS.

Is It Safe? - Steve Kirsch - 30 Nov 2023
<https://kirschsubstack.com/p/data-from-us-medicare-and-the-new>

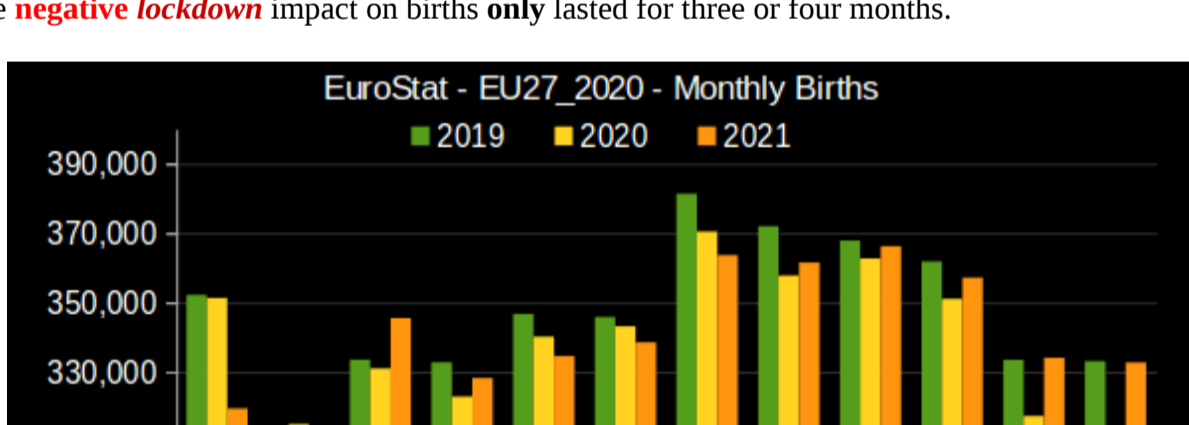
However:

Monthly birth statistics suggest a **negative lockdown** impact emerged in November 2020.

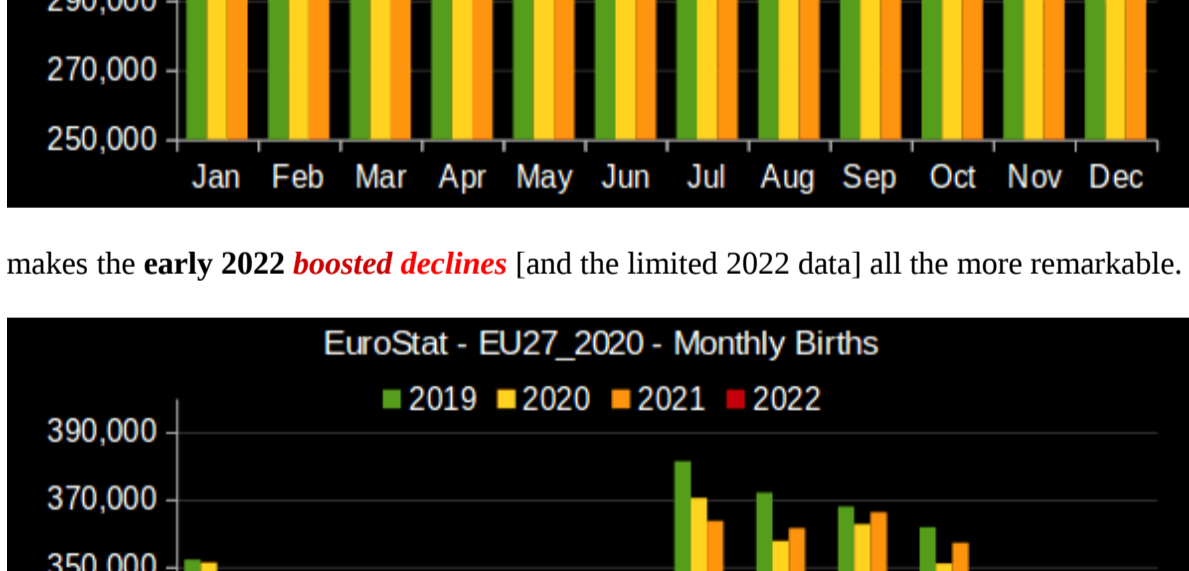


EuroStat - Population and Demography
<https://ec.europa.eu/eurostat/web/population-demography/demography-population-stock-balance/database>

But the **negative lockdown** impact on births **only** lasted for three or four months.



Which makes the **early 2022 boosted declines** [and the limited 2022 data] all the more remarkable.

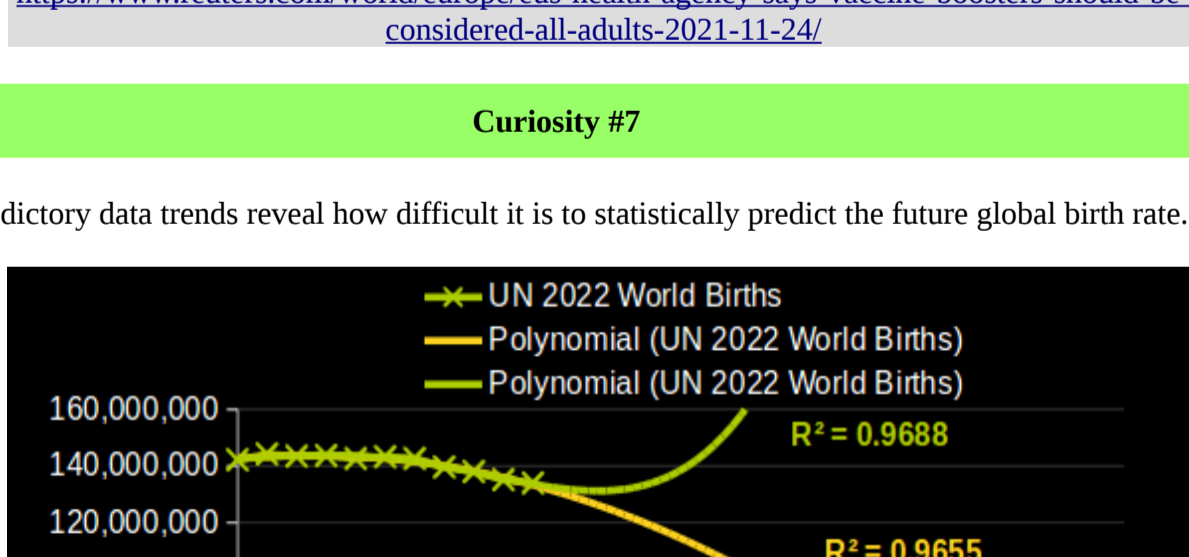


The head of the European Union's public health agency Andrea Ammon said on Wednesday that **COVID-19 vaccine boosters should be considered for all adults**, with priority for those above 40 years, in a major change to the agency's guidance.

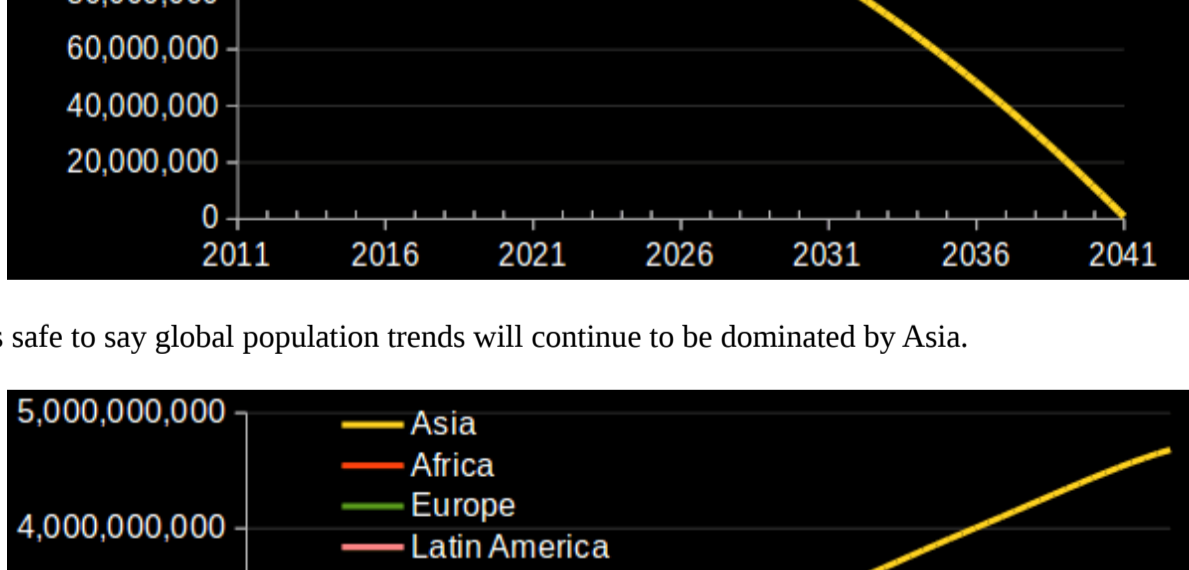
In major shift, EU says vaccine boosters should be considered for all adults
 Reuters - Europe's health agency - **24 Nov 2021**
<https://www.reuters.com/world/europe/eus-health-agency-says-vaccine-boosters-should-be-considered-all-adults-2021-11-24/>

Curiosity #7

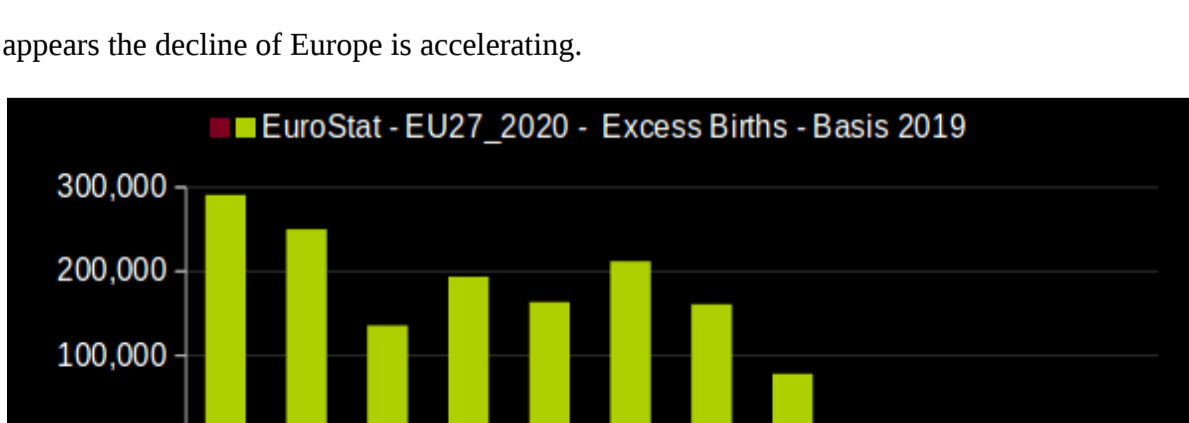
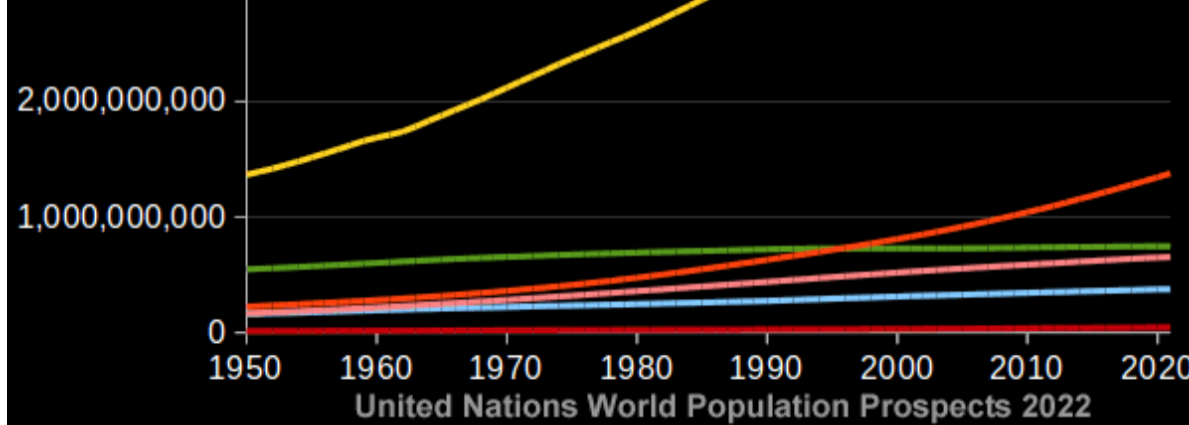
Contradictory data trends reveal how difficult it is to statistically predict the future global birth rate.



But it's safe to say global population trends will continue to be dominated by Asia.



And it appears the decline of Europe is accelerating.



EuroStat - Population and Demography
<https://ec.europa.eu/eurostat/web/population-demography/demography-population-stock-balance/database>

As always:

Review the evidence and draw your own conclusions.

