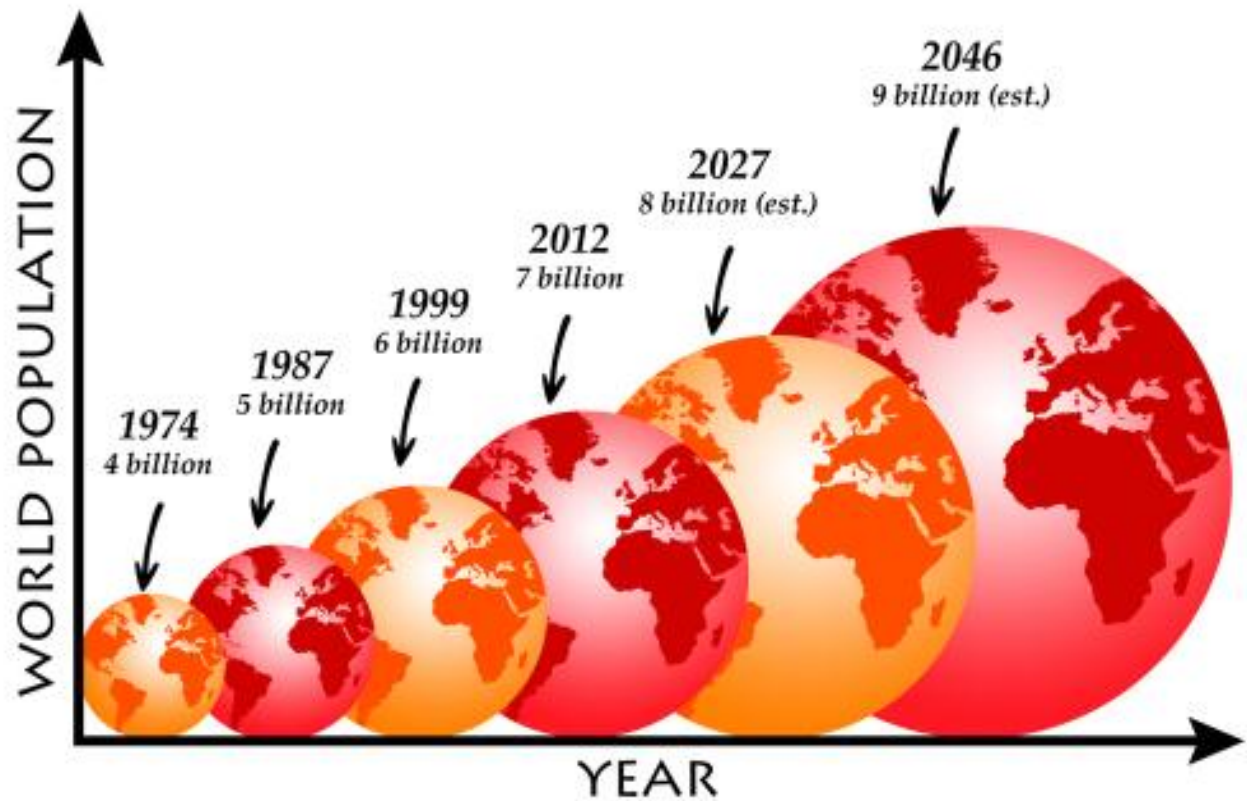
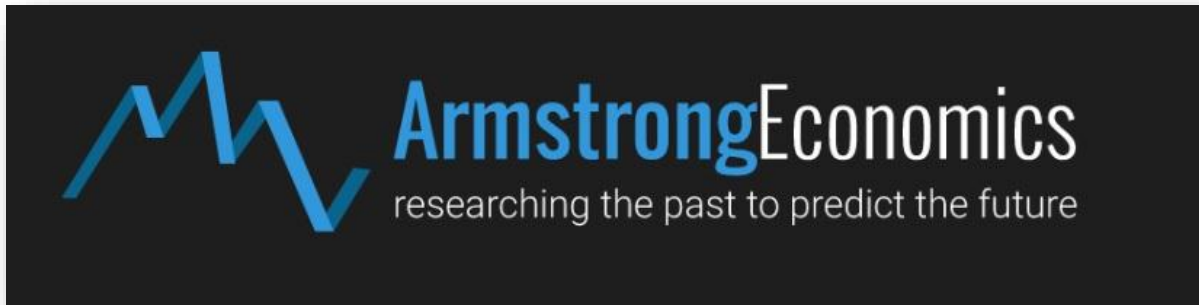


Population Crisis



Linear Projections

By Martin Armstrong



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Preface



There has been this linear analysis which is the curse of Western thought. Where Asians believe in cycles are a part of life and their religion, in the West we have been tormented by this idea that everything is linear. Yet, if that proposition were true, we should all be speaking Babylonian to this day. Nothing but nothing functions in a linear motion. Still, academics has pushed this linear proposition upon all of us and reject the very idea of cyclical analysis outside of physics.

Both disease and war have done their part on provides a cyclical background to population growth. We have even witnessed attempts to reduce population as in China with the one-child rule which eventually had to be repealed. Even that was inspired by the Marxist philosophy based on linear analysis.

Richard E. Nesbett wrote a good book entitled ***"The Geography of Thought, How Asians and Westerners Think Differently ... and why."*** He attributed his work to a Chinese student who said, ***"You know, the difference between you and me is that I think the world is a Circle, and you think it's a line."*** He goes on to quote him:

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"The Chinese believe in constant change, but with things always moving back to some prior state. They pay attention to wide range of events; they search for relationships between things; and they think you can't understand the part without understanding the whole. Westerners live in a simpler, more deterministic world; they focus on salient objects or people instead of the larger picture; and they think they can control events because they know the rules that govern the behavior of objects."

Indeed, Western thinking is prejudiced because it indeed sees everything as a straight line. The Western academics cannot get their head around the concept of cycles. They assume that everything will remain the same and cannot see the cyclical nature behind events. This infects all analysis from global warming to population. The assumption is that if something increases by 2% in one year they extrapolate that out and predict that trend will remain in motion forever. That would be like saying the Dow rose 10,000 so it will do the same for the next 10 years.



The Woolly Rhinoceros
1772 Discovery Sparked the Age of Enlightenment

Theory of Linear-Progression

Theory of Linear-Progression was thrown into turmoil with the discovery first in 1772 near Vilui, Siberia of an intact frozen woolly rhinoceros followed by the more famous discovery of a frozen mammoth in 1787. You may be shocked, but these

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discoveries of frozen animals with grass still in their stomach, set in motion these two schools of thought since the evidence implied you could be eating lunch and suddenly find yourself frozen to be discovered by posterity.



George Hoggart Toulmin
(1754–1817)

The field of geology also began to create great debates that perhaps the earth simply burst into a catastrophic convulsion. This view of sequential destructive upheavals at irregular intervals emerged during the 1700s. This school of thought was perhaps best expressed by a forgotten contributor to the knowledge of mankind, **George Hoggart Toulmin** (1754–1817) in his rare 1785 book, "*The Eternity of the World*'

" ••• convulsions and revolutions violent beyond our experience or conception, yet unequal to the destruction of the globe, or the whole of the human species, have both existed and will again exist ••• [terminating] ••• an astonishing succession of ages."

Id./p3, 110





James Hutton
(1726-1797)

The uniformitarian view was also published in 1785 by **James Hutton** (1726–1797) in his "*Theory of the Earth*" where he took the view that "*little causes, long continued, which are considered as bringing about the greatest changes of the earth.*" I believe that it was Hutton's work that also gave birth to the notion of the theory of *complex adaptive systems*, albeit, he never articulated that precise concept nor used that label. Hutton suggested that thousands of separate trends operating over a very "*long succession of ages*" rebut the argument of the catastrophe advocates whose general hypothesis assumes "*violent causes.*"

Consequently, the discovery of the frozen mammoth in 1787 following the woolly rhinoceros in 1772 sparked the imagination that truly contributed to the "*Age of Enlightenment*" where there was a burst of knowledge erupting in every field of inquisition. Such finds of frozen mammoths in Siberia continue to this day. This has challenged theories on both sides of this debate to explain how there can be such catastrophic events. These frozen animals in Siberia suggest strange events are possible even in climates that are not that dissimilar from the plaster casts of dead victims discovered buried alive in the volcanic eruption of 79AD at Pompeii in ancient Roman Italy.

Forecasting the end of the world due to an increase in overpopulation has been going on ever since the time of Thomas Malthus (1766–1834). Despite the fact that Malthus used linear analysis and failed to understand that there are also cycles in technology as well as population, his doom and gloom never materialized.

Nevertheless, there are people to this day that still hold to the idea that our future is



Thomas Robert Malthus (1766-1834)

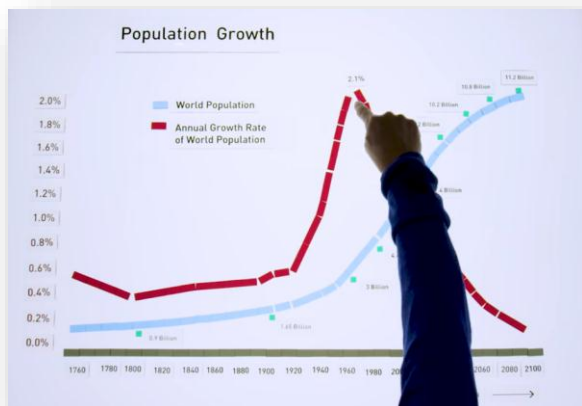
Preface

doomed because of overpopulation. Bill Gates has been obsessed with this very idea claiming the population will grow from 7.5 billion to 9.5 billion in just the course of a few decades.



Bill Gates sees his job as reducing population growth in both India and Africa. He said: "Population growth in Africa is a challenge," Gates told reporters in a telephone briefing about the report's findings.

Gates and others argued that poverty in Africa is increasingly concentrated in a few countries, which also have among the fastest-growing populations in the world. By 2050, he projected, more than 40 percent of world's extremely poor people will live in just two countries: Democratic Republic of the Congo and Nigeria.

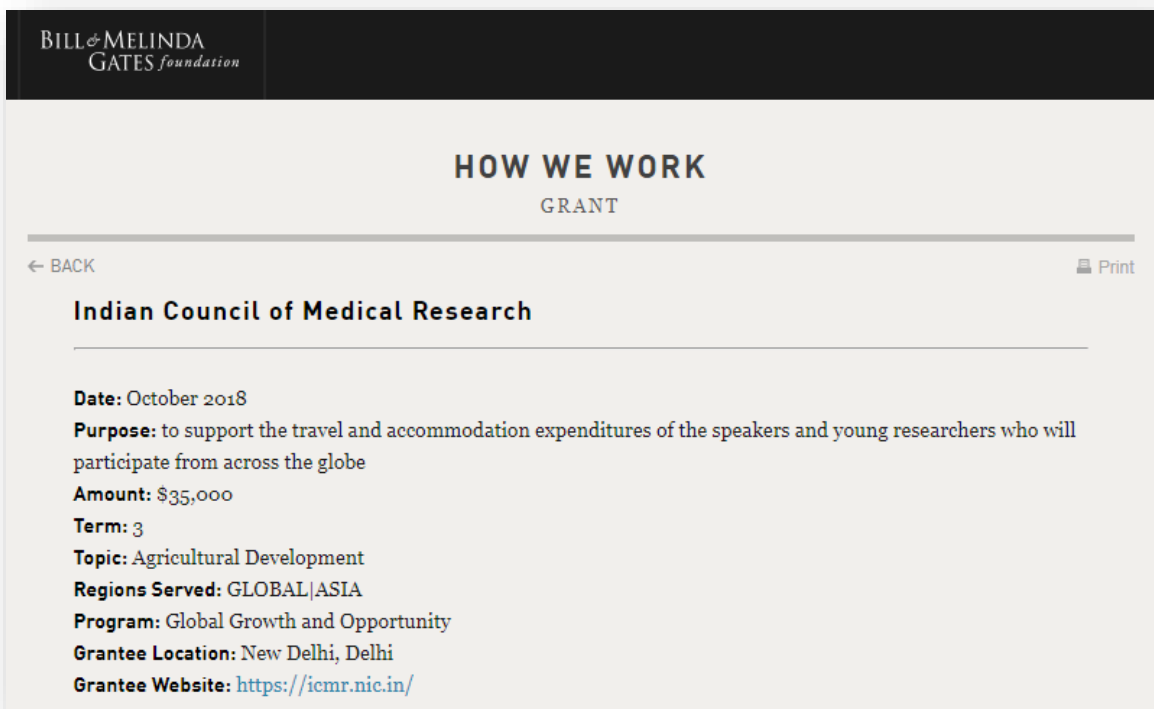


The error in Gates' analysis is that he assumes the birth rate declines simply because of healthcare. Historically, birth rates have declined since the days of ancient Rome when Emperor Augustus (27BC–14AD) passed family laws to compel men to get married.

Birth rates decline as a society becomes more economically vibrant transforming from an agrarian society

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to an industrial/service economy. Children are needed in an agrarian society where there are no social benefits. The children become the way to ensure your own retirement. You cannot reduce analysis to a single cause and effect. It is always much more complex. Gates thinks that he desperately needs to lower the birth rates in India and Africa.



The screenshot shows the Bill & Melinda Gates Foundation website. The header includes the foundation's name. The main heading is "HOW WE WORK" with a sub-heading "GRANT". A navigation bar contains a "← BACK" link and a "Print" icon. The main content area is titled "Indian Council of Medical Research" and lists the following details:

- Date:** October 2018
- Purpose:** to support the travel and accommodation expenditures of the speakers and young researchers who will participate from across the globe
- Amount:** \$35,000
- Term:** 3
- Topic:** Agricultural Development
- Regions Served:** GLOBAL|ASIA
- Program:** Global Growth and Opportunity
- Grantee Location:** New Delhi, Delhi
- Grantee Website:** <https://icmr.nic.in/>

The prestigious journal Nature Medicine, in its February 2018 issue reported that the **Indian Council of Medical Research** (ICMR) was to do a clinical trial of a tetanus toxoid vaccine (TT) which was laced with a pregnancy hormone, human chorionic gonadotropin (hCG). It is to be studied on 120 women in India. They have been in sponsorships with Bill Gates.

This “vaccine” against pregnancy was developed by Dr G.P. Talwar in 1972. The idea is to produce antibodies to the pregnancy hormone, such that the women would not be able to carry a normal pregnancy. Women who were pregnant would abort and those not pregnant would be rendered infertile. The report is indeed very disturbing. A few months earlier an article entitled “HCG Found in WHO Tetanus Vaccine in Kenya Raises Concern in the Developing World” was published by Oller and colleagues in the Open Access Library Journal.



HCG Found in WHO Tetanus Vaccine in Kenya Raises Concern in the Developing World

John W. Oller Jr.¹, Christopher A. Shaw^{2,3}, Lucija Tomljenovic^{2,3}, Stephen K. Karanja⁴, Wahome Ngare⁴, Felicia M. Clement⁵, Jamie Ryan Pillette⁵

¹Communicative Disorders, University of Louisiana, Lafayette, USA

²Ophthalmology and Visual Sciences, Graduate Program in Experimental Medicine, University of British Columbia, Vancouver, Canada

³Neural Dynamics Research Group, Vancouver, Canada

⁴Kenya Catholic Doctors Association, Nairobi, Kenya

⁵University of Louisiana, Lafayette, USA

Email: joller@louisiana.edu

The Oller report described young women in Kenya who were vaccinated with this “Talwar vaccine” on the pretext of preventing maternal and neonatal (baby) tetanus. Many of the samples of the tetanus vaccine that tested positive for hCG was sourced from the Serum Institute of India which is also linked to Bill Gates.

GatesNotes THE BLOG OF BILL GATES

EXPORTING HOPE

The Serum Institute of India

I toured the Serum Institute and met founder Dr. Cyrus Poonawalla.

By **Bill Gates** | June 19, 2012 • 1 minute read



Serum Institute is an impressive company that was founded by Dr. Cyrus Poonawalla and his brother in 1966 to manufacture low-cost vaccines for Indian use. Today their company makes more vaccines than any other manufacturer and delivers them to 140 countries around the world. And the great thing is their products are very high quality so they’ve really been able to fill a huge need for affordable vaccines. It was an honor to meet with Dr. Poonawalla during my visit to India. Serum’s contribution to global health has just been amazing.

Preface

We find that the US World Health Organization is constantly being linked to Bill Gates who, after Trump pulled out, is their biggest contributor. The vaccine program was promoted by the WHO and the Kenyan government, funded by the Gates Foundation. Mothers-to-be were encouraged to take the vaccine to prevent tetanus in their unborn babies, without being told that the vaccine would prevent the baby from ever being born. That has not been proven with surveys in 2017 by the government.

Nevertheless, in 1993, WHO announced a “birth-control vaccine” for “family planning”. Published research shows that by 1976 WHO researchers had conjugated tetanus toxoid (TT) with human chorionic gonadotropin (hCG) producing a “birth-control” vaccine. WHO publications apparently describe a long-range purpose to reduce population growth in unstable “less developed countries” and they are working on a more potent anti-fertility vaccine, using recombinant DNA. Because they expressly developed such a vaccine, there remains always some doubt given Gates’ obsession with reducing population growth.

UN Population Forecasts



Thomas Malthus
(1766-1834)

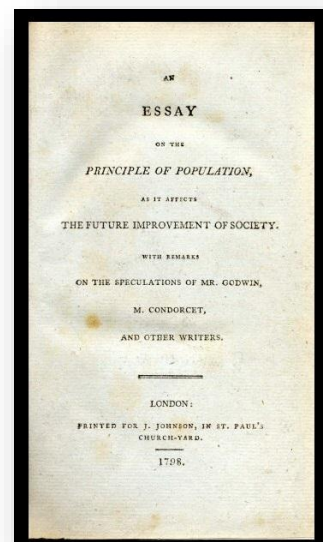
Population growth has been a topic ever since Thomas Malthus published his essay anonymously in 1798. Its acceptance was so successful that Malthus soon elaborated on it under his real name in subsequent editions. In his later edition, he took the position which was rather extreme:

Instead of recommending cleanliness to the poor, we should encourage contrary habits. In our towns we should make the streets narrower, crowd more people into the houses, and court the return of the plague.

Thomas Malthus

Cambridge University Press (1989, p.115)

Malthus took the position that the world's population will multiply more rapidly than the available food supply. He never accounted for technology advancement whereby even transportation allowed growing food at greater distances from the urban centers.



UN Population Forecasts



Ever since Malthus has presented that hypothesis, despite the fact that in over 200 years, the threat of a shortage in the food supply has not existed until this contrived COVID-19 Pandemic which has been used to shut down the world economy.

According to the United Nations, global human population growth amounts to around 83 million annually, or about 1.1% per year. The global population has grown from 1 billion in 1800 to 7.8 billion in 2020. The UN now expects this trend to keep growing with a projection of 8.6 billion by mid-2030s, 9.8 billion by mid-2050s and 11.2 billion by 2100.

The nations with the greatest population growth are third world where the primary production remains food production. We attribute such countries to the category of low standards of living, whereas many nations with low rates of population growth have high standards of living. This is simply due to the fact that an agrarian society needs large families for they are your retirement. In the top industrial nations, the greater the economic success the less need for children.

<u>Years passed</u>	<u>Year</u>	<u>Billion</u>
---------------------	-------------	----------------

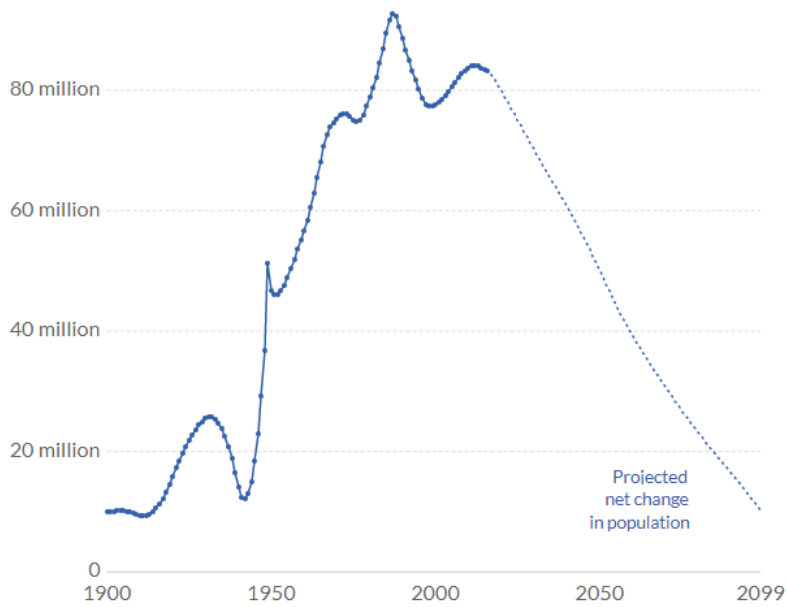
–	1800	1
127	1927	2
33	1960	3
14	1974	4
13	1987	5
12	1999	6
12	2011	7
12	2023*	8
14	2037*	9
18	2055*	10
33	2088*	11

*World Population Prospects 2017
(United Nations Population Division)

UN Population Forecasts

Absolute increase in global population per year

Absolute population change measures the net increase in total population in any given year e.g. data for 1950 represents the net change in total population from 1950 to 1951. Data projections to 2100 are based on the UN Population Division's 'medium variant' projection.



Source: Absolute population change - OWID based on HYDE & UN

World population has been rising in an oscillating cycle since the end of the Black Death, around the year 1350, which also marked the birth of Capitalism when the population declined by 50% and landlords began to pay wages ending serfdom. Population began growing more rapidly in the Western world during the industrial revolution as food production increased thanks to the development of the steam engine and railroads. There was a significant increase in the world's population after World War II which has been called the Baby Boom during the 1950s. Medical advancements and the increased food production with world peace has helped to increase the population.

It has been the significant rise in food production which has assisted population growth. Disease historically comes following cold periods and droughts as food production declines and malnutrition impacts health. Due to its dramatic increase in food production, the Haber process, named after one of its inventors, the German chemist Fritz Haber, served as the "detonator of the population explosion", enabling the global population to increase from 1.6 billion in 1900 to 7.7 billion by November 2019. Nevertheless, as the West experience the economic boom, the more affluent societies in the West, Japan, and Russia, have all experience declining birth rates generally from 1999 onward.

China and India the Most Populated Nations

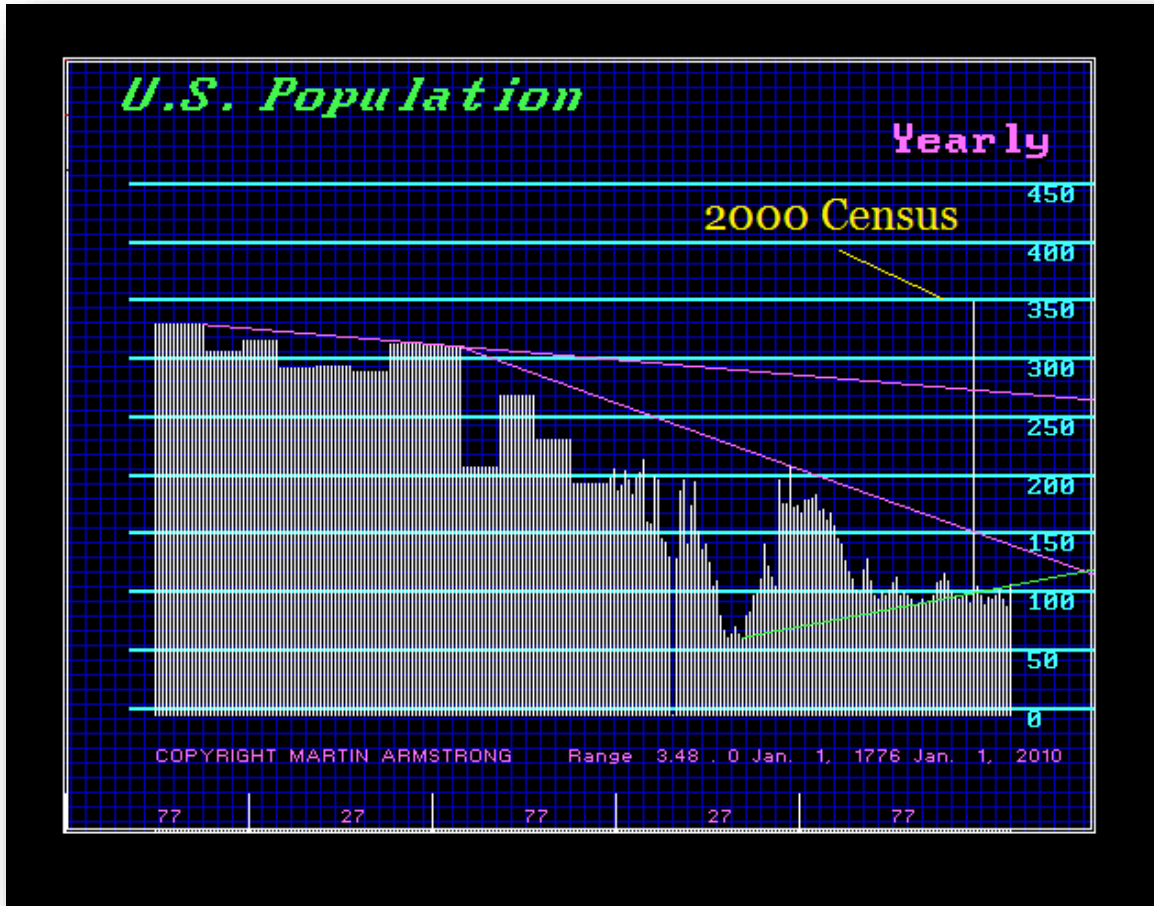
When we look at the entire world, it is no surprise why Bill Gates has focused on India and Africa. Indeed, 61% of the global population lives in Asia (4.7 billion), 17% in Africa (1.3 billion), 10% in Europe (750 million), 8% in Latin America and 5% in Northern America (370 million).

China has 1.44 billion people and India 1.39 billion. These are the two most populated countries accounting for up to 19% and 18% of the world's population, respectively. Projections suggest that India will exceed China by 2027 which is why Gates is obsessed with India. As China has become more industrialized, its population is projected to decrease by 31.4 million over the next two decades.

The screenshot shows the top navigation bar of The Guardian website with the logo and 'US edition' label. Below the navigation bar, there are links for 'News', 'Opinion', 'Sport', 'Culture', 'Lifestyle', and 'More'. The main content area features a 'Now generation' section with the sub-heading 'Global development'. The featured article is an 'Interview' titled 'The African youth boom: what's worrying Bill Gates' by Polly Toynbee. The article's text states: 'The philanthropist warns that stability in Africa makes a huge difference to the world, and that investing in the health and education of its young people is vital'. Below the text is a video player showing a portrait of Bill Gates with a play button and a 4:48 duration. A small caption below the video reads: '▲ Bill Gates: "Trump is open-minded" - video'. The article text continues: 'What worries Bill Gates most? The booming population of Africa looms over his foundation's latest global survey. By the end of this century there will be 4 billion more people on Earth - and 3 billion of these extra souls will be born in Africa. The challenge, he says, is that "Africa must almost quadruple its agricultural productivity to feed itself. That's very daunting."'.

The other place Gates is concerned about is Africa. According to the UN, they expect that over half of global population growth between now and 2050 will take place in Africa. Gates seems to be deeply concerned because the US continue to assume whatever trend is in motion will remain in motion. Therefore, they expect the population to shrink in Western Europe and North America. This is why Gates has been sponsoring birth control and his wife is leading the charge calling it women's rights in Africa.

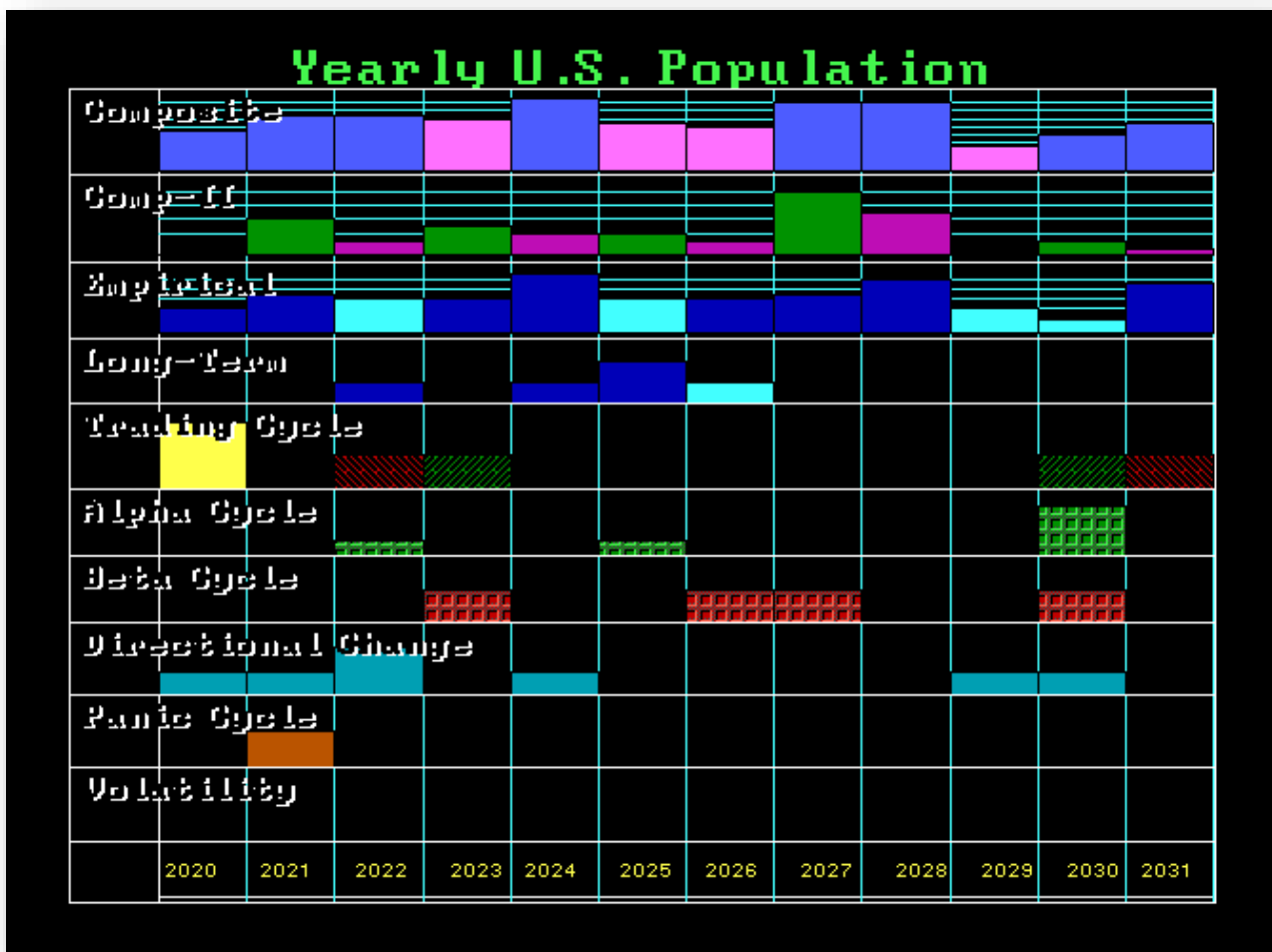
Forecast



The data offered by the United Nations is not very helpful for they provide estimates that are linear which are void of any cycle. When we look at the United States, we see the same patterns emerging in Europe, Japan, and even China. Historically, the more an economy advances, the less children a couple needs. As mentioned, Augustus (27BC-14AD) introduced his family laws making it illegal to remain a bachelor and he also criminalized adultery. He even banished his own daughter Julia for violating those laws.



Augustus (27BC-14AD) & Daughter Julia
his only child and wife of Agrippa & Tiberius
AR Silver Denarius 3.95 grams
issued pre-2 BC when she was arrested for adultery



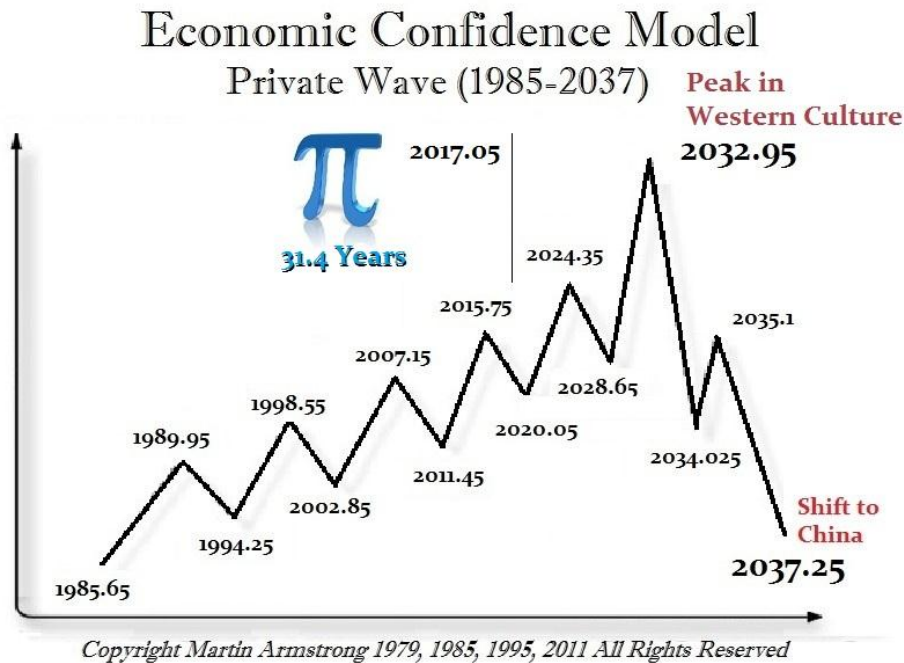
It appears that US population will continue to decline into 2024. We even have a Panic Cycle in 2021. No doubt the hardship of lockdowns and state like Connecticut mandating vaccines with no religious exception is becoming a serious deterrent to having children. I know one person whose son had a very serious reaction to a vaccine and will not subject the rest of her children to such an ordeal. Their only choice is to leave Connecticut.

The world's population is likely to peak initially in 2028 and should decline thereafter into 2037 losing between 1 to 2 billion. The economic conditions in the industrialized world has upset the balance for the lower middle class and women are practicing more contraception fearing the future is a common excuse.

Indeed, looking at the end of this century, 183 of 195 countries will see a decline in fertility rates which makes it impossible to maintain the current population. There

Forecast

are between 23 and 25 countries, including Japan, Thailand, Italy, and Spain that will see populations shrink by more than 50% and women have at best two children while many have just one or no children. Each couple will need two children just to stay even. Even the United States will see a decline between 20%–30% without immigration. Europe has opened its borders realizing that they too face the threat of a decline in population of 30–50% by 2100.



However, the population of sub-Saharan Africa could triple, allowing for just under half of the world's population to be African by the end of the century. This is why Bill Gates is obsessed with reducing the population growth in Africa. What he fails to understand is that as a nation becomes more industrialized, couples need fewer children. The excuse that vaccinating children will produce one healthy child so they will have fewer children. That simply does not apply in an agrarian society.

Simultaneously, we are facing not just an aging population, but one that is also reducing the working-age population in countries including India and China along with Europe and North America. This will reduce economic growth post 2032 and will have dramatic implications for pension systems that have been dependent upon constantly growing labor forces. This is part of the reason for the decline in socialism.

Conclusion



Bill Gates

George Soros

Klaus Schwab

This Triumvirate which is trying to dictate the direction of the world is completely ignorant of cycles. They are obsessed with reducing population and saving the planet yet are ignorant that everything has a cycle to it. These projections are absent two major factors – war and disease.

While others predict population will not peak before 2064, we see far more serious implication starting in 2022 and extending into 2028.