

Population Crisis



Linear Projections to Justify Manipulating
Humanity

By Martin Armstrong

August 2021



Copyright – ALL RIGHTS STRICTLY RESERVED GLOBALLY
All publications of the publisher are COPYRIGHTED and REGISTERED by the license of Martin Armstrong

Copyright all rights reserved Worldwide

Armstrong Economics

360 Central Avenue, Suite 800

St Petersburg, Florida 33701

+1 - 727 - 485 - 0111

The material, concepts, research and graphic illustrations appearing within this publication are the EXCLUSIVE PROPERTY of Martin Armstrong and AE Global Solutions, Inc.

NO REPRODUCTION is permitted without the express WRITTEN consent of the publisher. AE Global Solutions, Inc. might grant permission to utilize in part the research published in its reports for recognized educational purposes of qualified universities or similar institutions when requests are made prior to utilization. Materials can be supplied to universities and similar institutions in most cases without charge. Other individuals, corporations, institutional or brokers within the financial community are strictly prohibited from reproducing in part or in whole any published materials of AE Global Solutions, Inc., its affiliates, associates or joint venture partners. Anyone wishing to apply for such permission must do so in writing for each and every such use.

AE Global Solutions, Inc and Martin Armstrong do not waive any of its rights under international copyright law in regard to its research, analysis or opinions. Anyone who violates the copyright of AE Global Solutions, Inc and Martin Armstrong shall be prosecuted to the full extent of the law.

DISCLAIMER

The information contained in this report is NOT intended for speculation on any financial market referred to within this report. AE Global Solutions, Inc. makes no such warrantee regarding its opinions or forecasts in reference to the markets or economies discussed in this report. Anyone seeking consultation on economic future trends in a personal nature must do so under written contract.

This is neither a solicitation nor an offer to Buy or Sell any cash or derivative (such as futures, options, swaps, etc.) financial instrument on any of the described underlying markets. No representation is being made that any financial result will or is likely to achieve profits or losses similar to those discussed. The past performance of any trading system or methodology discussed here is not necessarily indicative of future results.

Futures, Options, and Currencies trading all have large potential rewards, but also large potential risk. You must be aware of the risks and be willing to accept them in order to invest in these complex markets. Don't trade with money you can't afford to lose and NEVER trade anything blindly. You must strive to understand the markets and to act upon your conviction when well researched.

Indeed, events can materialize rapidly and thus past performance of any trading system or methodology is not necessarily indicative of future results particularly when you understand we are going through an economic evolution process and that includes the rise and fall of various governments globally on an economic basis.

CFTC Rule 4.41 – Any simulated or hypothetical performance results have certain inherent limitations. While prices may appear within a given trading range, there is no guarantee that there will be enough liquidity (volume) to ensure that such trades could be actually executed. Hypothetical results thus can differ greatly from actual performance records, and do not represent actual trading since such trades have not actually been executed, these results may have under- or over-compensated for the impact, if any, of certain market factors, such as lack of liquidity. Simulated or hypothetical trading programs in general are also subject to the fact that they are designed with the benefit of hindsight and back testing. Such representations in theory could be altered by Acts of God or Sovereign Debt Defaults.

It should not be assumed that the methods, techniques, or indicators presented in this publication will be profitable or that they will not result in losses since this cannot be a full representation of all considerations and the evolution of economic and market development. Past results of any individual or trading strategy published are not indicative of future returns since all things cannot be considered for discussion purposes. In addition, the indicators, strategies, columns, articles and discussions (collectively, the "Information") are provided for informational and educational purposes only and should not be construed as investment advice or a solicitation for money to manage since money management is not conducted. Therefore, by no means is this publication to be construed as a solicitation of any order to buy or sell. Accordingly, you should not rely solely on the Information in making any investment. Rather, you should use the Information only as a starting point for doing additional independent research in order to allow you to form your own opinion regarding investments. You should always check with your licensed financial advisor and tax advisor to determine the suitability of any such investment.

Copyright 2017 AE Global Solutions, Inc. and Martin A. Armstrong All Rights Reserved. Protected by copyright laws of the United States and international treaties.

This report may NOT be forwarded to any other party and remains the exclusive property of AE Global Solutions, Inc. And Martin Armstrong is merely leased to the recipient for educational purposes.



Contents

Preface.....	1
Gates & Eugenics	5
The Linear Analysis.....	15
UN Population Forecasts.....	23
Forecast.....	29
Climate & Plagues.....	33
Exploiting the Cycle.....	45
Was AIDs Created in a Lab?.....	55
Did Modern Medicine Spread an Epidemic?	58
1918 Spanish Flu & The Bayer Aspirin Scandal.....	62
The Cycle of Disease	65
Famine, Climate Change & the Link to Disease	76
1709 Deep Freeze	90
Philadelphia & the Cycle of Disease	93
Mosquito-Borne Illnesses	96
The Forecast.....	107
Conclusion	117

Preface

Preface

THE WALL STREET JOURNAL.

Home World U.S. Politics Economy **Business** Tech Markets Opinion Life & Arts Real Estate WSJ Magazine

THE WEALTH REPORT

Billionaires Try to Shrink World's Population, Report Says

By Robert Frank

May 26, 2009 11:57 am ET

Last week's meeting of the Great and the Good (or the Richest and Richer) was bound to draw criticism.

The New York meeting of billionaires Bill Gates, Warren Buffett, David Rockefeller, Eli Broad, George Soros, Ted Turner, Oprah, Michael Bloomberg and others was described by the [Chronicle of Philanthropy](#) as an informal gathering aimed at encouraging philanthropy. Just a few billionaires getting together for drinks and dinner and a friendly chat about how to promote charitable giving.



Associated Press

Anyone who dares to highlight that Gates has been funding all of these vaccines and the World Health Organization (WHO) along with the US CDC and FDA combined with his family connection to Eugenics is instantly labeled a “conspiracy theorist” which is starting to become a badge of honor. They never actually seek to debunk anything, just slander the person without ever answering the facts. Yet the Wall Street Journal reported the secret meeting to reduce the world population on May 26, 2009.

The Guardian reported that they are known as the “Good Club” which seems to be the same marketing ploy used for ensuring your death which they call life insurance. Fire, theft, and accident insurance are called by their proper name. They could never sell “Death insurance” so they inverted the name by calling it life insurance and then everyone was willing to buy it. Here, they make this the “Good Club” which can only mean one thing – this is the evil meeting that is more akin to a meeting called by the Emperor in the Star Wars saga.



The Guardian wrote:

The names of some of the members are familiar figures: Bill Gates, George Soros, Warren Buffett, Oprah Winfrey, David Rockefeller and Ted Turner. But there are others, too, like business giants Eli and Edythe Broad, who are equally wealthy but less well known. All told, its members are worth \$125bn.

The meeting – called by Gates, Buffett and Rockefeller – was held in response to the global economic downturn and the numerous health and environmental crises that are plaguing the globe. It was, in some ways, a summit to save the world.

It was at this meeting where Gates sought to get others to join him. This is his real goal of reducing population using the 2007–2009 financial crisis as the excuse to get together despite the fact it was caused by overleveraged mortgages. Instead, Gates cleverly steered the meeting to his real objective global health issues such he blended with overpopulation and disease. Gates has misrepresented everything claiming if he vaccinates the world, then they will have fewer children and that will reduce the population where he sees Africa and India as his main concerns. That is such sophistry it is laughable. Third world countries are mostly agrarian and they need children to keep the farm going. The only way to reduce the population in this scenario is to help them become more industrial.



FDA and Gates Foundation collaborate to improve public health

U.S. Food & Drug Administration (FDA) sent this bulletin at 07/05/2017 09:05 AM EDT



[Take our email survey](#)

July 5, 2017 | FDA Medical Countermeasures Initiative Update



Gates was forced the step down from Microsoft because he has always been someone who seeks to eliminate competition. He stepped down in return for the Justice Department to drop its anti-trust case to break up Microsoft.

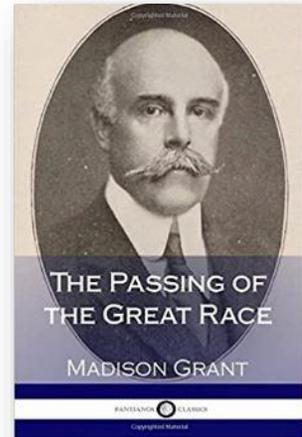
Gates is at it again. This time, he has sought to create a monopoly in health. He has funded not merely the media, like the BBC in Britain, but ever model that was used to forecast COVID was funded by Gates. Then he is the largest contribution privately to just about EVERY health organization from the United Nations World Health Organization to the NIH, CDC and FDA in the United States. We pay taxes to fund government and here they are taking money on the side from Gates. In return for that money, he has been controlling the direction of healthcare without being a doctor.

Worse still, Gates is violating inside trading laws for he also owns substantial stakes in all the vaccine companies and then Fauci was said all treatments are unacceptable, only vaccines will be used. That violates securities laws and nobody will do anything about it. Welcome to the conflicts of interest of being ignored because of who he is and how much money he is funding to government agencies that give him absolute immunity.

Gates & Eugenics

The mainstream-press has totally ignored the connection of Bill Gates' father and the father of Boris Johnson, PM of Britain, to the Rockefeller Foundation and eugenics. The American Eugenics Society (AES) was one of the leading theories of the Progressive Movement which emerged out of socialism at the turn of the 20th century.

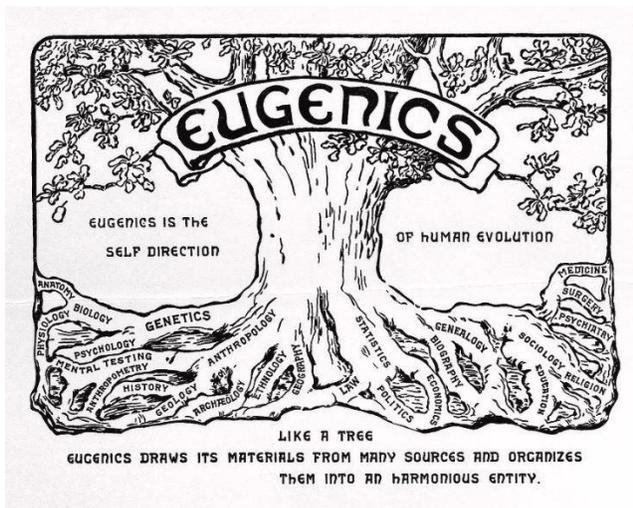
AES was founded by the famed eugenicist and conservationist Madison Grant (1865–1937), who was an American lawyer, writer, and zoologist. Madison Grant's book, *The Passing of the Great Race*, was devoted to an attempt to give the meaning of history through his view of race.



Grant looked at civilization by race, not politics or language. He argued that European ethnic groups such as the Alpine and Nordic races were superior. This book was first published in 1916, and it formed the foundation of the American Eugenics Society of which Bill Gates Sr was a member.

Grant was joined by other leading thinkers and activists of the Progressive Era which included Harry H. Laughlin (1880–1943), who was an American educator,

eugenicist, and sociologist, Henry Crampton (1875–1956), who was an American evolutionary biologist and malacologist (branch of invertebrate zoology), Irving Fisher (1867–1947), who was the famous American economist who declared the stock market reached a new plateau in 1929 before the crash. Fisher was a very active Progressive social campaigner (Marxist).



Gates & Eugenics

There was also Henry F. Osborn (1857–1935) who was an American paleontologist and geologist. It was Osborn who articulated the entire Progressive Movement (Socialist) with its subset of eugenics based on conservationism which saw that reducing population would further civilization and that those who were poor were really holding back society. This was the common view at the time being put forth by the elite, that namely **heredity** is superior to influences from the environment. Nobody could be educated in reality; it was all heredity.



Henry Fairfield Osborn, Sr
(1857 – 1935)

Therefore, Osborn expressed the view of the AES that distinct races existed with fixed hereditary traits. He concluded that the Nordic or Anglo-Saxon “race” was the highest. Osborn supported eugenics to preserve “good” racial stock which is why he endorsed Grant’s book writing both the second and fourth prefaces for him.



The AES described eugenics as the study of improving the genetic composition of humans through the controlled reproduction of different races and classes of people. This elitist end-goal remains that of Bill Gates despite the fact that he will not come out publicly and state that he is focusing on India and Africa for this group has long viewed them as the bottom of race within society. This is why he is so obsessed with population control.

Gates & Eugenics

It was Gates who called together a group of Billionaires to sell his concerns about reducing the population in 2009. While we know that was the topic, nobody wants to talk about details. Given Gates' father's involvement in Planned Parenthood and a member of eugenics, you would think someone would investigate the motives behind all of this drive for vaccinations. Add Gates' push to then eliminate all paper money to be able to tag everyone on the planet and control the entire world economy through his ID efforts, you would think this is the plot of a James Bond megalomaniac villain.

Microsoft Security Response Center



Announcing the Microsoft Identity Research Project Grant

Microsoft even just announced on January 9, 2020, their **Microsoft Identity**¹ solutions project. Gates resigned from the board of Microsoft allegedly only to try to distance himself to prevent the company from being broken-up under anti-Trust laws.

¹ <https://msrc-blog.microsoft.com/2020/01/09/announcing-the-microsoft-identity-research-project-grant/>

Gates & Eugenics



The US Supreme Court actually upheld their eugenics views in **Buck v. Bell**, 274 U.S. 200 (1927), where the United States Supreme Court, written by Justice Oliver Wendell Holmes, Jr., actually ruled that a state statute permitting compulsory sterilization of the unfit, including the intellectually disabled, “for the protection and health of the state” did not violate the Due Process clause of the Fourteenth Amendment to the United States Constitution.

result. We have seen more than once that the public welfare may call upon the best citizens for their lives. It would be strange if it could not call upon those who already sap the strength of the State for these lesser sacrifices, often not felt to be such by those concerned, in order to prevent our being swamped with incompetence. It is better for all the world, if instead of waiting to execute degenerate offspring for crime, or to let them starve for their imbecility, society can prevent those who are manifestly unfit from continuing their kind. The principle that sustains compulsory vaccination is broad enough to cover cutting the Fallopian tubes. *Jacobson v. Massachusetts*, 197 U. S. 11. Three generations of imbeciles are enough.

Underlined Selection from Justice Oliver Wendell Holmes Opinion in the case of Buck v. Bell

The Supreme Court actually wrote: “Three generations of imbeciles are enough.” The Supreme Court has never expressly overturned **Buck v. Bell**. This was the precise theory behind the Nazi movement to adopt eugenics terminating all disabled people and later moved to ethnic cleansing.

Gates & Eugenics

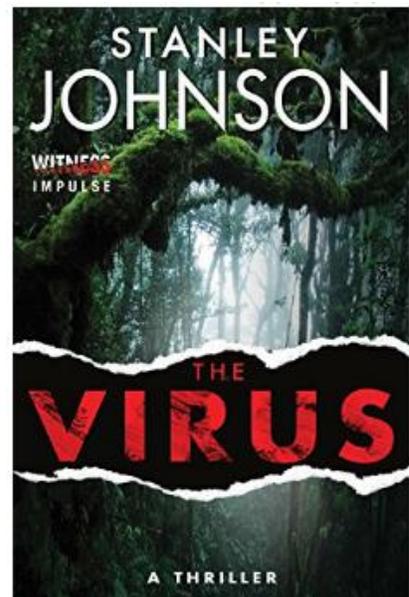
Interestingly, before the revelation of the death camps, the Nazis were finally exposed in July 1944, where they were carrying out the mass murder of millions of European Jews, Gypsies, the intellectually disabled, physically disabled veterans, dissidents, and homosexuals between 1933 and 1945, eugenics was an acceptable theory. Only after what the Nazis were doing was the word eugenics swapped for population control.

The Supreme Court ruled on eugenics once again in **Skinner v. State of Oklahoma, ex rel. Williamson**, 316 U.S. 535 (1942). Here, the United States Supreme Court ruled laws permitting the compulsory sterilization of criminals were unconstitutional if the sterilization law treats similar crimes differently. In this case, the Oklahoma law applied to “habitual criminals” but it did exclude white-collar crimes. That could have applied to even traffic tickets which are a crime. The Court held that treating similar crimes differently violated the Equal Protection Clause of the 14th Amendment.

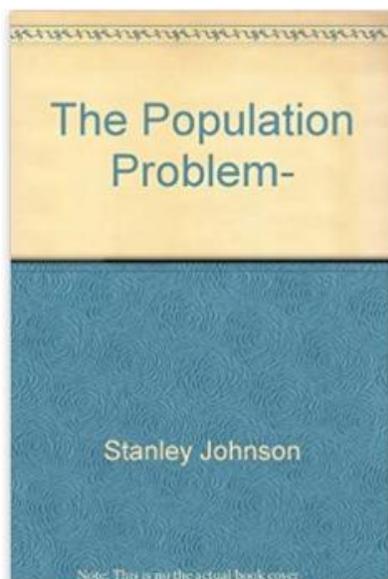
The AES was renamed the **Society for the Study of Social Biology** in 1972. Whether Bill Gates is targeting Africa and India, paying bribes to corrupt politicians to carry out his vaccinations is another topic just ignored by mainstream media. Nobody will even raise the question in mainstream media.

Boris Johnson is very much his father — Stanley Johnson. Boris Johnson has shown great admiration for Bill Gates. Boris’ father, Stanley Johnson, is none other than from the same club as Bill Gates’ father and a eugenicist. Stanley changed his job to work for the Rockefeller Foundation in New York. All his ideas are that of Gates and Rockefeller, and he justifies cheering a reduction of 70 million people from the population in Britain to 10 million to enhance economic growth.

Interestingly, Stanley Johnson wrote a book entitled *Virus* which was about a rare virus which had a fatal strain that had surfaced only once before in history. Tracing the virus was a trail of intrigue from the labs of Germany to the jungles of Central Africa. But powerful forces were conspiring to keep the secrets of the virus’s origin deliberately under wraps. Sound familiar?



Gates & Eugenics



As they say, the apple does not fall far from the tree. Here, we have Boris following his father's depopulation ideas, as is the case with Bill Gates following his father. Quite honestly, I do not understand that.

Neither Bill Gates nor Boris Johnson ever really possessed an independent character, and this is perhaps why they both seek to impose their will upon everyone else since they each became shaped by their father's politics. Both believe that we have a population problem which is somehow inconsistent with seeking to force vaccines on everyone to save them?

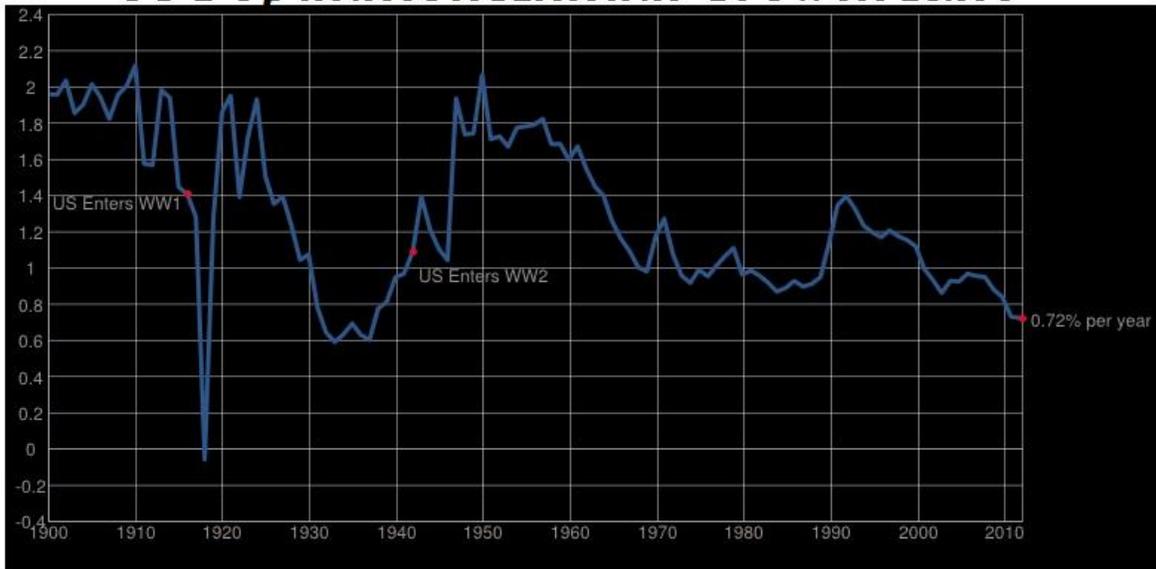
The screenshot shows a news article on the Microsoft News website. The article is from 'THE INDEPENDENT' and is titled 'Having children is one of the most destructive things you can do to the environment, say researchers'. The author is Caroline Mortimer, and it was published 3 hours ago. The article features a photo of a smiling baby and includes the following text: 'Having children is the most destructive thing a person can do to the environment, according to a new study. Researchers from Lund University in Sweden found having one fewer child per family can save "an average of 58.6 tonnes of CO2-equivalent emissions per year". Eating meat, driving a car and travelling by aeroplane made up the list of the most polluting things people can do to the planet. But having children was top, according to the new study, published in the journal *Environmental Research Letters*.'

These people are truly insane. If they believe that humans are the most destructive thing on this planet, then they should lead the way to mass suicide. Of course, Bill Gates who is so concerned about such matters, had three children. It makes one think that perhaps in protest, we need to go have as many children as possible, for the birth rates have been declining. I have been in discussions in Europe, and the main reason they have welcomed the immigrants is that their birth rate has declined, and their social programs are collapsing. By allowing the immigrants into Europe, the true objective was to increase the workforce in hopes of sustaining the Socialist system and retirement plans that are crumbling.



Gates has won the day. He is having all of these environmentalists taking grants from his foundation to put out studies to support his position of reducing the population.

US Population Annual Growth Rate



Copyright 2013 Princeton Economics Research Institute, AG

The United Nations projects that over the next 50 years, the population in the industrialized world (US–Europe–Japan) will **DECLINE**, not expand. The population is suffering from growing old and the youth are so burdened with taxes they are not getting married (marriages off by 50%) and are not having children. The decline in birth rates and the migration of people from the outer regions into the old core is typical.

The UN is now supporting immigration to keep the pension funds alive. They have stated that immigration now ***“require[s] comprehensive reassessments of many established policies and programmes, including those relating to international migration.”***

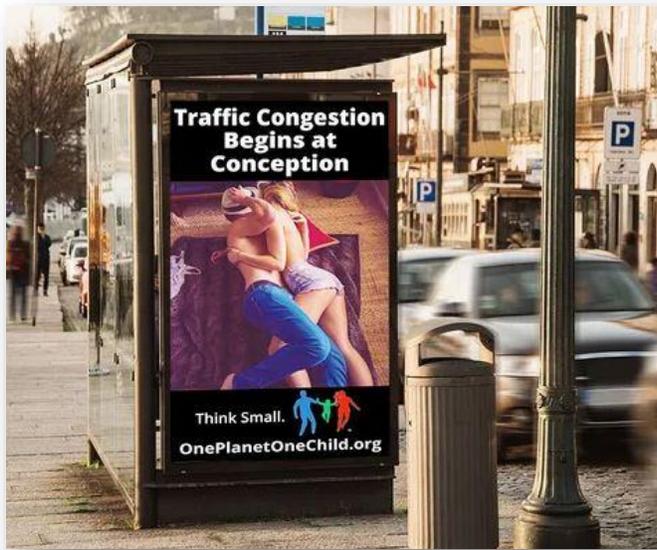
Much has been running around about a forecast posted on Deagel.com, a private non-governmental site about military capabilities around the world. They were posting a forecast for 2025 that showed a steep and unexplained decline in US population, from 328 million to 99 million. Seven out of ten Americans alive in 2021 would not be alive in 2025, leading to a 70% decline.

What could possibly provoke such a catastrophe has been a hot topic. Deagel's forecast for the US by 2025 was written Sept. 25, 2020. Since 2014, their forecast has changed dramatically. Some have looked at this as a strategy behind COVID, which was supposed to extend the life of the population. Others have seen in this

Gates & Eugenics

forecast as the Great Reset. The stark reality of a collapse population will have a toll of 50%+ has been very disconcerting. Many look to the widespread censorship, hate laws and contradictory signals are a diversion to keep this forecast hidden from the masses.

Over the next decade into 2032, it will become obvious that the West is falling behind the Russia-China block and the malaise might grow into desperation. Going to war will emerge as politicians, facing revolutions, will constantly point the finger at Russia and China to justify war and retain their power.



Circuitous pandemic and demands to vaccinate the world will not succeed. Clearly, we have agitators emerging from the World Economic Forum who will try to exploit as much as they can to achieve their goal and a reduction in population may not be formally stated publicly, but it is clearly part of the end-goal. Certainly, if every couple had only one child, that would be a 50% reduction in the population. But Bill Gates is an

elite – he has 3 kids. It also would not achieve the forecast by 2025. Only an induced disease or war will do that.

The Linear Analysis



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 have 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:

"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

The Linear Analysis

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 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 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



The Linear Analysis



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)

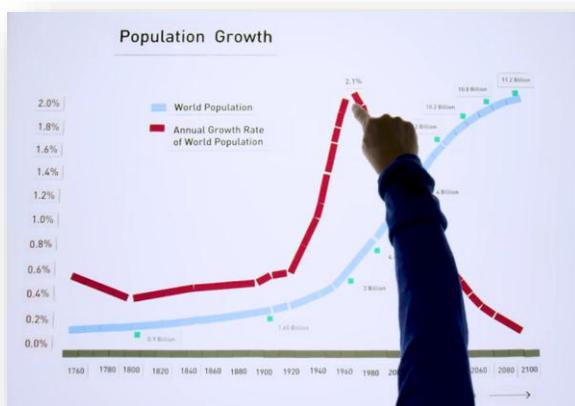
The Linear Analysis

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.

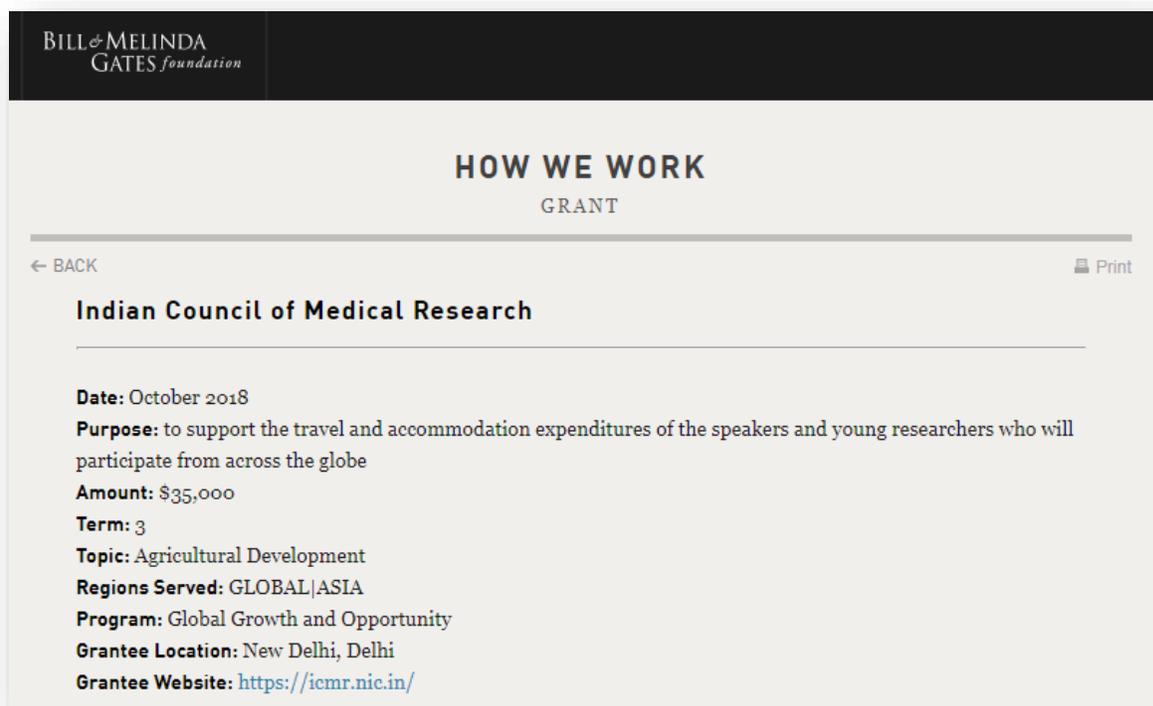


The error in Gates' analysis is that he assumes the birth rate declines simply because of healthcare. Historically, birth rates have declined since the days of ancient Rome when Emperor Augustus (27BC–14AD) passed family laws to compel men to get married.

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

The Linear Analysis

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.

The Linear Analysis

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)

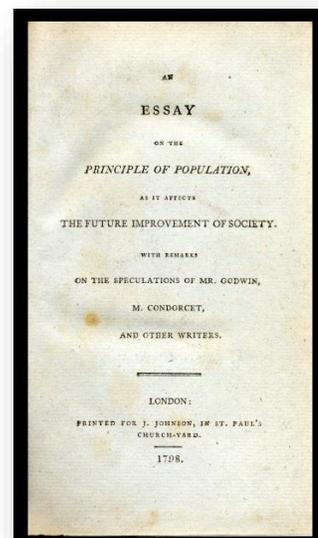
Population growth has been a topic ever since Thomas Malthus published his essay anonymously in 1798. Its acceptance was so successful that Malthus soon elaborated on it under his real name in subsequent editions. In his later edition, he took the position which was rather extreme:

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>
---------------------	-------------	----------------

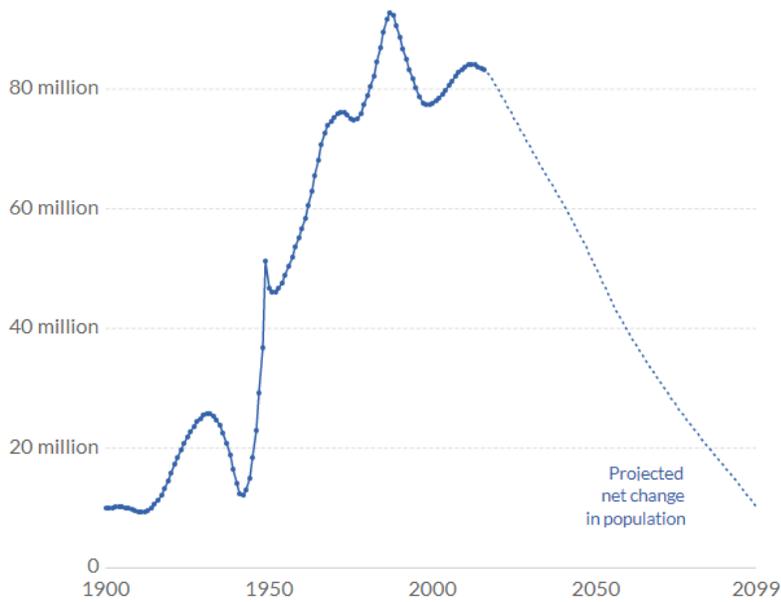
–	1800	1
127	1927	2
33	1960	3
14	1974	4
13	1987	5
12	1999	6
12	2011	7
12	2023*	8
14	2037*	9
18	2055*	10
33	2088*	11

*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

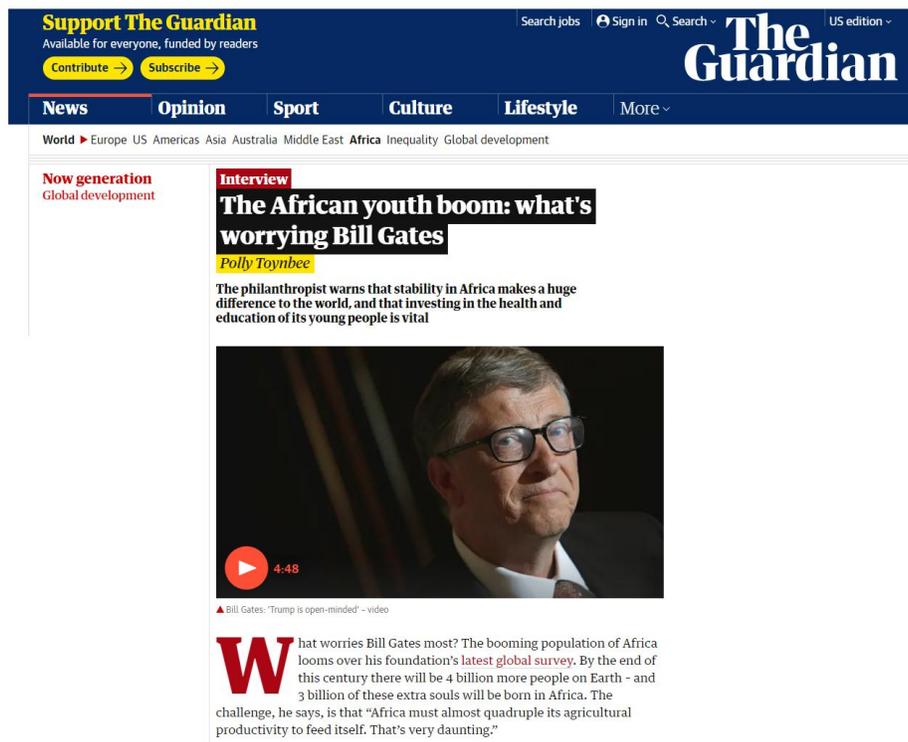
World population has been rising in an oscillating cycle since the end of the Black Death, around the year 1350, which also marked the birth of Capitalism when the population declined by 50% and landlords began to pay wages ending serfdom. Population began growing more rapidly in the Western world during 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.



Support The Guardian
Available for everyone, funded by readers
Contribute → Subscribe →

Search jobs Sign in Search US edition

The Guardian

News Opinion Sport Culture Lifestyle More

World Europe US Americas Asia Australia Middle East Africa Inequality Global development

Now generation
Global development

Interview
The African youth boom: what's worrying Bill Gates
Polly Toynebee

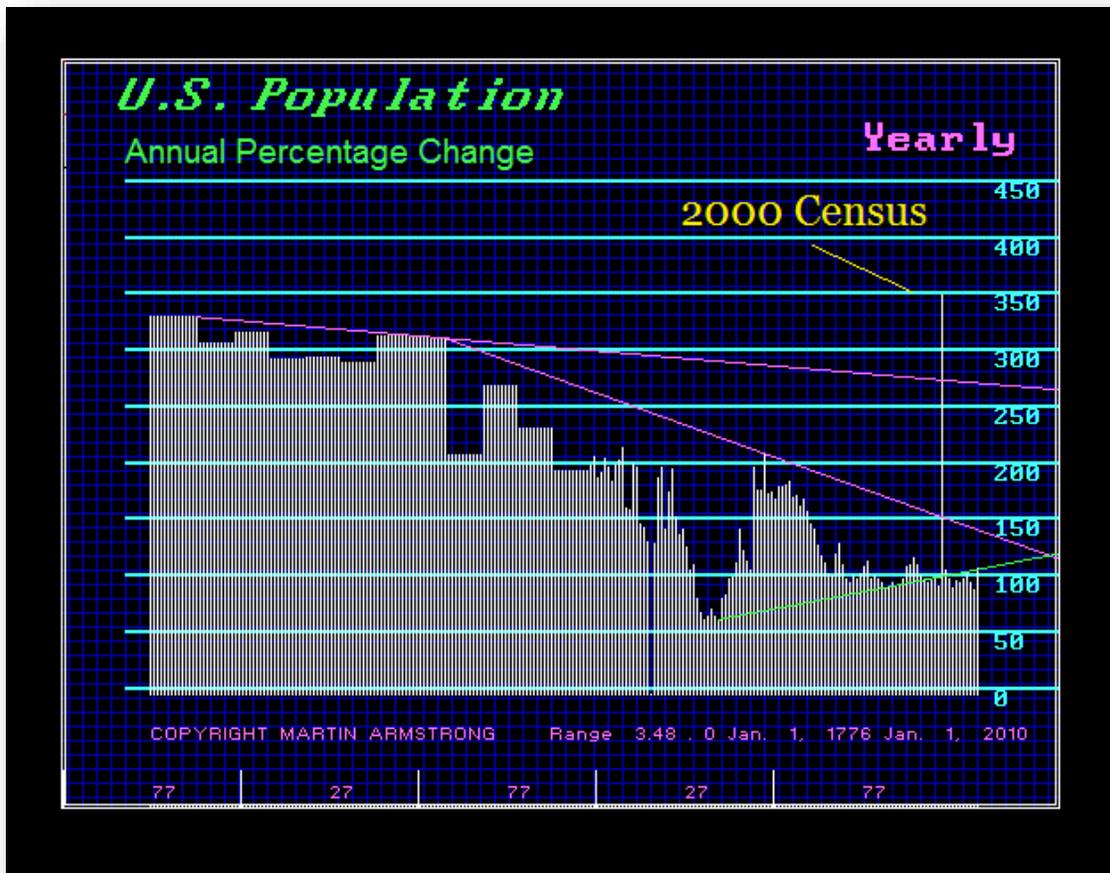
The philanthropist warns that stability in Africa makes a huge difference to the world, and that investing in the health and education of its young people is vital

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."

▲ Bill Gates: "Trump is open-minded" - video

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 continues 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.

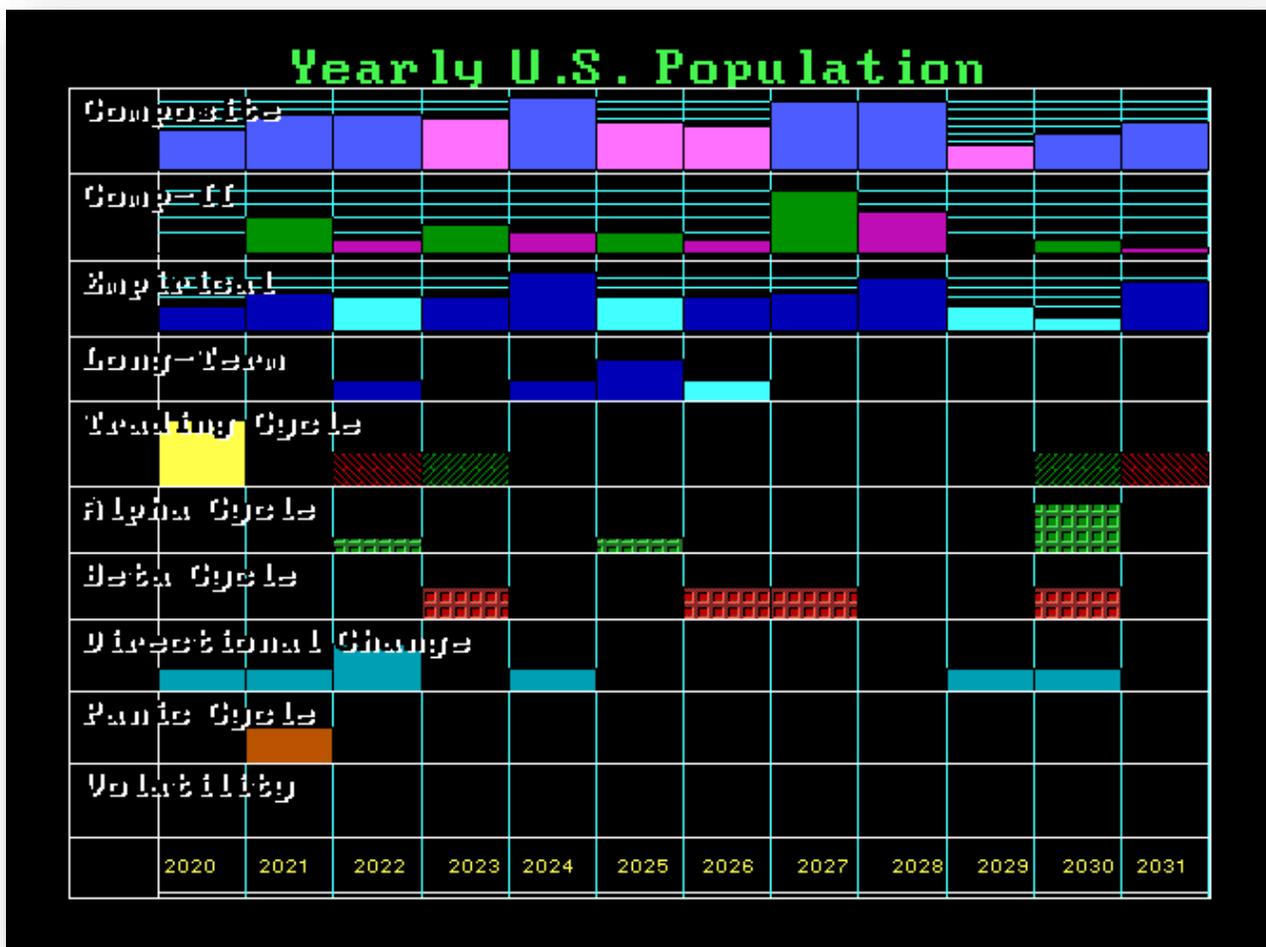
Forecast



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. Someone should explain this to Bill Gates. 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



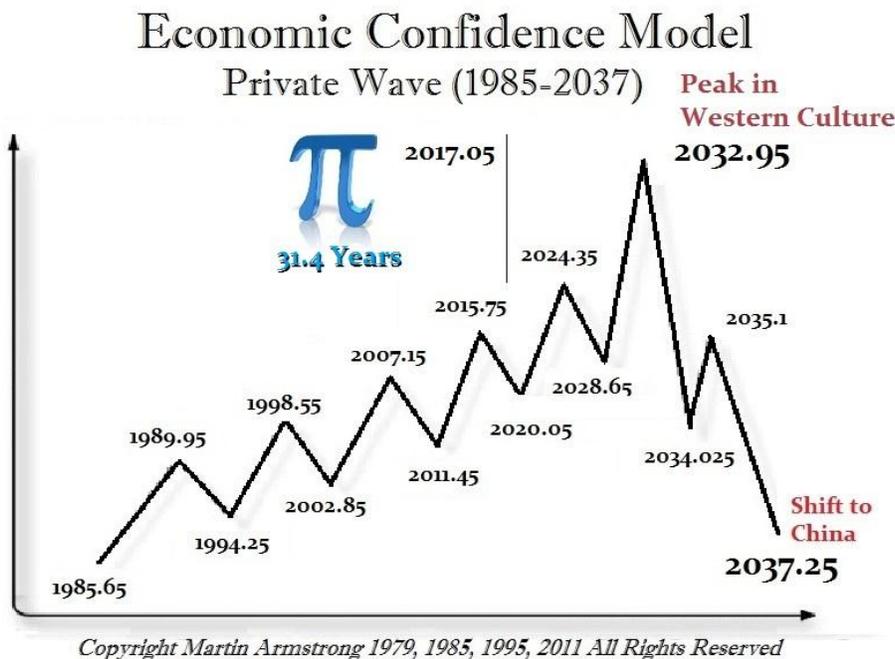
It appears that US population will continue to decline into 2024. We even have a Panic Cycle in 2021. No doubt the hardship of lockdowns and state like Connecticut mandating vaccines with no religious exception is becoming a serious deterrent to having children. I know one person whose son had a very 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.

Forecast

Climate & Plagues



The Antonine Plague - (165-180AD)

From the very beginning of recorded history, there has been a solid correlation between famine and disease. Typically what unfolds is the famine first, which lowers the immune system, that is then followed by the disease. Ironically, what has also been often linked is climate changes. There were severe droughts which initially drove the Mongols south and to the west. The same took place with the Huns. Even going back to the fall of the Bronze Age, it was the colder climate in the north that drove the Sea Peoples south to invade wiping out every civilization except the Egyptians.

Upon closer inspection, by the late-4th-century, the Roman Empire was under siege as invasions by first the Germanic and Gothic tribes who were in turn being pushed by invasions from Asia. The Hun invasion intensified during the years 447 to 453 under the leadership of Attila the Hun (c. 406-453AD). This would be the start of several invasions into Europe from the East during the Middle Ages, ending with the Mongol Empire.

Climate & Plagues

During the later part of the reign of Eastern Emperor Theodosius II (402–450AD), the Balkan Peninsula was repeatedly ravaged by the Huns. Theodosius II entered into a treaty with Attila the Hun. The terms were very humiliating and demanded a tribute be paid to the Huns. This would continue through his remaining reign. Theodosius II finally died in Constantinople during July, 450AD after being injured in a hunting accident.



Theodosius II

(402–450AD)

AR Light Miliarensis (4.29 grams)

ArmstrongEconomics.COM

The new Emperor in the East was Marcian (450–457AD) who ended the tribute that had been paid to Attila the Hun for not invading the Eastern regions of the Empire.



Marcian

(450–457AD)

AV Solidus (4.45 grams)

ArmstrongEconomics.COM

Instead, Marcian said that he had no more gold for Attila – only iron.

Under Valentinian III's (425–455AD) reign, the Western Empire continued to decay. His greatest disaster was the loss of Africa to the Vandals. In 451AD after Theodosius II died, Attila the Hun invaded Gaul. Valentinian's competent general Aetius and his Visigothic allies proved victories over the Huns at the famous battle of

Mauriacus.

After the indecisive outcome of the Battle of Chalons in 451AD, Attila invaded Italy in 452AD, sacking cities such as Aquileia and heading for Rome. He allegedly demanded that the sister of the reigning Emperor Valentinian III, Honoria, was to be sent to him with a dowry.



Valentinian III

(425–455AD)

AR Miliarensis (Lugdunum mint) RIC40 (4.05 grams)

ArmstrongEconomics.COM



Attila the Hun (c.406–453AD) meets Pope Leo I the Great (Leo I (c.400–461AD))

In response, Emperor Valentinian III (425–455AD) sent three envoys to negotiate with Attila: Gennadius Avienus, one of the consuls of 450AD, Memmius Aemilius Trygetius, the former urban prefect, and Pope Leo I the Great (Leo I (c. 400–461AD)).

Little is known of the specifics of the negotiations, as a result of which Attila withdrew. Some say his men feared there would be a curse for when Rome was sacked by Alaric I, he died one year later. Attila did not sack Rome, but he too died one year after meeting with the Pope.



For reasons no one knows, the Huns stopped at the Po River. If we set aside the superstition, and the over-zealous attribution to Pope Leo I's great negotiating skills and the hand of God intervening, what we do see is a famine had been plaguing Italy for the better part of two years. Typically, an invading army relies of the spoils of war to feed the troops. It is quite possible that Attila had simply run out of supplies. It has also been suggested that plague had broken out in Attila's army, which forced him to abandon his plans.

Climate & Plagues

This is certainly more inline with the reality of the environmental impact just as the eruption of volcanoes created a fierce volcanic winter which truly defeated Napoleon's (1769–1821) invasion of Russia in 1812.

There is no question about it. When we correlate everything, you begin to see history in a whole new light. Napoleon was defeated by the Mini Ice Age.



The Hunger Stones also marked the year 1811 as a drought. While this is one year prior to the eruption in the West Indies in 1812, there is what has been called the 1808/1809 Mystery Volcanic Eruption which seems to have set in motion a Mini Ice Age during the early 1800s. This was a monumental volcanic eruption in the VEI 6 range which appears to have taken place in late 1808. This event preceded the 1815 eruption of Mount Tambora (VEI 7) which produced the Year Without a Summer in 1816. Napoleon was defeated really by Volcanoes. This is my concern for the future going into 2024.

What we do know is that during La Niña, sea surface temperatures in the eastern tropical Pacific are below average, and temperatures in the western tropical Pacific are above average. This pattern has been taking place for thousands of years.

While the arrival of the Mongols in Eastern Europe is better known compared to the Huns, we can trace the invasion of the Huns and Avars who migrated from Central Asia to Europe what appears to have been caused by a Megadrought. A recent article by Edward R. Cook, a climate research specialist at Columbia University, has highlighted this connection.

In his article, 'Megadroughts, ENSO, and the Invasion of Late-Roman Europe by the Huns and Avars', Cook analyzes records related to the El-Nino Southern Oscillation – a periodic episode when warmer waters off the west coast of South America cause significant climate change across the Pacific region. Researchers have been able to track the effects of the El-Nino Southern Oscillation system

Climate & Plagues

going back over two thousand years by examining tree ring patterns from both New Mexico and New Zealand.

Using data from these records and a couple of surviving ancient tree ring specimens from North-Central China, Cook suggests that three megadroughts struck Central Asia between 360AD and 550AD, the first of which was clearly the worst drought in the recorded history of the region in the last 2000 years. If this took place today, they would be blaming soccer moms driving the kids to school.

Edward R. Cook explains that the El-Nino Southern Oscillation causes a weather effect known as the La Niña, which in modern times disrupts rainfall in Central Asia during period of March to June. Cook further explains that “[i]ts conceivable that this period of intense aridity spurred the nomadic Huns to seek better living



Vandals - 3rd Sack of Rome 455AD

conditions westward of their home territory to as far as the eastern Roman Empire, with invasion and conquest a natural part of this migratory process.”

Historically, invasions for conquest and material gain have been plundering events. The Vandals of Northern Africa sacked Rome and they even ripped the copper roofs off of buildings. We still have the term “vandalize” in our vocabulary

which refers to this event. However, this was not a climate induced event – its was pure plunder. The Vandals returned to Africa.

In Crimea, the Tatar invasion was not simply plunder. To this day, Crimean Tatars, who are an East European Turkic ethnic group and nation, became the indigenous people of Crimea after they chased others out. It was the Tatars who catapulted dead bodies with the Black Death which led to the Europeans fleeing taking the plague back to Europe. At the beginning of the 13th century, the Tatars became a part of the Golden Horde, which was originally a Mongol and later Turkicized khanate established in the 13th century and originating as the northwestern sector of the Mongol Empire.

Climate & Plagues

What is being revealed for the first time is the blending all of these various fields, the connections start to appear. The first and worst megadrought took place around 360AD, followed by a second beginning during the 430s, reaching its driest period around 480AD. Cooks notes that "the fourth and fifth century megadroughts are also separated by about 50 years of mostly above average wetness. This 'pluvial' period is likely to have produced better living conditions for the Huns in their central Asian homelands, thus allowing them to build up their capacity for the invasion of late-Roman eastern Europe."



LOMBARDS, Pseudo-Imperial coinage
(Circa 620-700AD) AV Tremissis (17mm, 1.44 grams)
Imitating a Ravenna mint issue of the Byzantine emperor Maurice Tiberius (582-602)

There was yet another megadrought that occurred around 550AD, when another nomadic group known as the Avars made their way into Eastern Europe. They forced the migration of the Lombards from the Balkans into Italy where they began issuing imitations of Roman coins. Cook explains, "While not as extreme as the two previous megadroughts, this period of dryness may again have incited the nomadic Avars to migrate westward in search of better conditions and plundered wealth."

This study of Megadroughts and the Invasion of Late-Roman Europe by the Huns and Avars is fascinating, climate and environmental change has long influenced migrations from out of Africa to a return from the northern regions back to the south.

However, correlating also flooding with the droughts and migrations as well as plagues and political upheavals offer yet another piece of the puzzle and a warning for the future. For you see, the great floods we are witnessing in China and Europe are not due to CO₂, but have also taken place over thousands of years.

The New York Times

Climate and Environment > | Effects in Wine Country | Public Lands Overseer | Wildfire Tracker | F.A.Q.'s

Climate Change Affected Australia's Wildfires, Scientists Confirm



The Dunn Road fire burned in southeastern Australia in January. Sam Mooy/Getty Images

Indeed, climate activists come out with every disaster and blame climate change caused by human induced CO₂. The brush fires in Australia were immediately claimed to have been caused by climate change. Yet other scientists claimed it increased the risk by 30%. Absent is all these claims is any hard evidence with a historical review. Brush fires in Australian have been taking place for thousands of years.



Climate & Plagues



Well, anyone who has actually gone into the outback in Northern Australia immediately see that the region is normally very dry. Everything has evolved around this threat of bush fires. There are what have been referred to as "cathedral" termites, which build huge mounds up to eight meters high in the Northern Territory, Western Australia and Queensland. They

are actually some of the tallest non-human animal structures in the world. They have evolved to create such mounds to protect against bush fires. Even in

California, the commonplace brush fires have led to the redwoods evolving also to survive fires.²



Even the collapse of the condos in Florida was immediately claimed to be caused by rising sea levels, none of the other builds collapsed. The condo collapsed because of faulty construction and the owners did not agree of costly repairs.

Here we go again claiming extreme weather is all caused by CO2 and the flood in China is evidence of their theory once more with simply **NO** historical documentation whatsoever. The truth is that there was massive flooding in China over the centuries. Indeed, this photo is from the devastating floods of 1931 as pictured here. While China was drowning, in the United States there was the Dust Bowl. If we look at the globe as being connected, we can see the trends.



² <https://www.cnet.com/news/redwoods-are-made-to-survive-fire-but-they-dont-live-alone-in-the-forest/>

Climate & Plagues

Floods in China are nothing new. as they always claim. Indeed, nature conspired against Emperor Wang Mang in 11AD, who like Biden, was trying to create massively overvalued money which also ruined the economy. His wuzhu coins were set at 560 times their metal content which was not well received by the people.

Meanwhile, the Yellow River flooded killing many thousands that eventually caused a great famine and a plague. This led to civil unrest as a sign from heaven. Peasants migrated south and banded into larger groups. One of these groups rose, known as the Red Eyebrows, and they were strong enough that they defeated one of Wang's armies. This led to widespread rebellions even in the capital. They stormed the palace and in a grand last stand, about



Wang Mang (王莽)
(c. 45 BC – 23 AD)



Wang Mang (王莽)(6/9-23AD)
5000 wuzhu that was 560 times its value
with a tiny gold inlay

1,000 palace guards defended Wang to the last man. The rebels then killed Wang Mang bringing an end to his brief dreams of creating a new dynasty.

These floods are NOT something new. They have been taking place for thousands of years. The real problem is more than the immediate deaths from drowning. The crisis that has often followed is crop failures, starvation, and the rise of plagues from such events.



This is a photo of the Paris flood of 1910. The flood in Europe is also not unknown. We should expect rising floods with the greatest peak in this cycle arrives during the 2032–2037 time period and in the Western United States droughts.

So instead of blaming soccer moms for driving the kids and people who commute to work, just maybe we should be looking at extreme weather from a cyclical standpoint.

Joseph Stalin's First Five-Year Plan, adopted by the party in 1928, called for rapid industrialization of the economy. Communism seized all private property including farms. This shifted the decision of what to plant and when to bureaucrats. Without private ownership, expertise vanished and government quickly proved it was incapable to managing the economy in every aspect. Stalin had quickly consolidated sole power and became a tyrant



Climate & Plagues

who was paranoid about being overthrown. In the 1930s he pursued a policy of political upheaval known as "the Great Purge." From 1930 to 1934, millions of Soviet citizens were imprisoned, exiled or killed. Stalin also pursued a policy of massive economic reforms that led to the deaths of millions due to famine and forced labor in Gulag camps.



Walter Duranty
(1884 - 1957)
New York Times Journalist covering Stalin

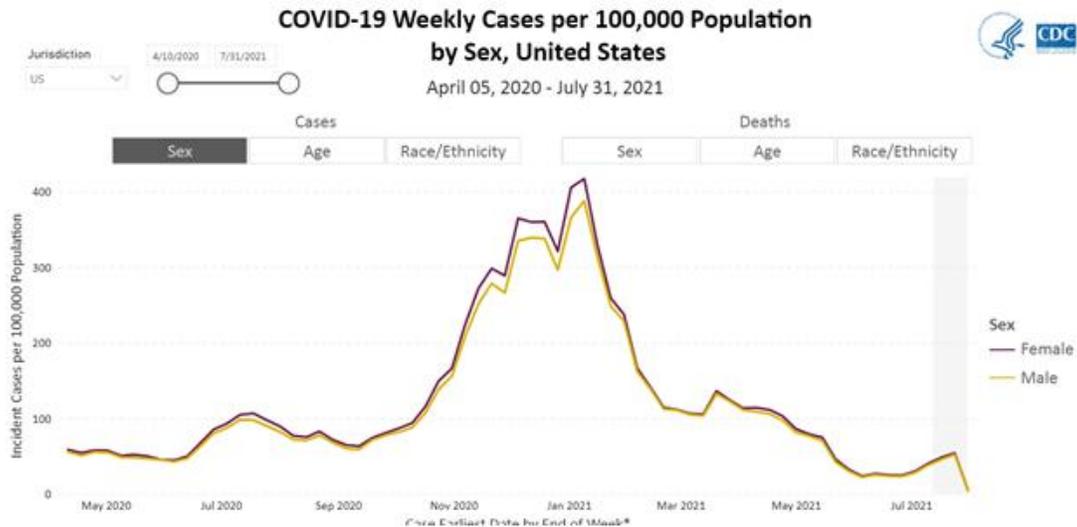
Meanwhile, the New York Times, enamored about Communism as the solution to the economic disaster of the Great Depression, helped to provide propaganda and supported Stalin as the miracle leader.

It took the New York Times until 1990 to admit that their reporting covered up the truth about Stalin and the massive starvation in an effort to sell "equality" as our salvation. The New York Times covered up the more than 7 million people who died of starvation in the Ukraine famine. The New York Times wrote that their reporting on the Russian Revolution constituted "some of the worst reporting to appear in this newspaper." They never revoked his Pulitzer Prize for

writing fake news about Stalin. The Ukrainian people could not storm the Kremlin and overthrow Stalin and his lied to Russians making them believe he was doing a fantastic job.

All viruses are cyclical. The flu shot is based upon what they expect will be the next strain on a cyclical pattern basis. Scientists at each of the five main centers then gather and analyze the data together to identify new flu strains and determine which strains of the virus are most likely to spread and cause illness in the upcoming flu season.

Exploiting the Cycle



There is no question that the COVID number have been manipulated for political reasons. They were artificially exaggerated from September reached the high the week of January 9th, 2021 just as Biden was to take office. According to Duquesne University School of Nursing³, January is the least common month for a high in the Flu Season. Running this through our models confirms that the data has been manipulated obviously for political purposes. Not only is January is the least common for a high in the flu season, the precise week before Biden takes office is just absurd.

- **February** was the peak month for flu activity in 14 of the 34 flu seasons, making it the most common month for peak flu activity.
- **December** followed February, with the highest flu activity in seven of the 34 flu seasons.
- **March** is third, with flu activity peaking this month in six seasons during the 34-season period.
- **January** was the least common month to facilitate peak flu activity, with the flu peaking this month in only five of the 34 flu seasons.

There is a **13-year cycle** in influenza outbreaks. The last pandemic with respect to this strain of the Influenza was 2009. The next one of those to reach a possible level of a pandemic will be in 2022. This is when the largest death toll appears to be most likely. Keep in mind that the last deadly pandemic began in 1918, but it lasted for two years into 1920. Clearly, the worst year ahead appears to be 2022.

³ <https://onlinenursing.duq.edu/when-flu-season/>



John Kerry reveals Biden's devotion to radical 'Great Reset' movement

BY JUSTIN HASKINS, OPINION CONTRIBUTOR — 12/03/20 11:30 AM EST
THE VIEWS EXPRESSED BY CONTRIBUTORS ARE THEIR OWN AND NOT THE VIEW OF THE HILL

50 COMMENTS

35,965 SHARES



Just In...

Syrian doctor charged with crimes against humanity

INTERNATIONAL — 3M 31S AGO

The Hill's 12:30 Report - Presented by Facebook - Officers give grueling, horrific accounts of Jan. 6

12:30 REPORT — 3M 33S AGO

Cuomo ordering all New York state workers to be vaccinated or face testing

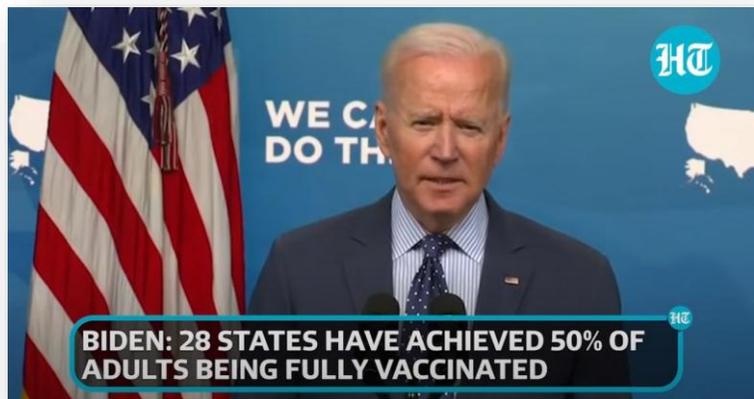


Most Popular

- 1 **Cheney faces political storm in...**
703 SHARES
- 2 **Pelosi: McCarthy a 'moron' for...**
585 SHARES
- 3 **Texas governor orders National...**

There is little doubt that governments have exploited this COVID which has more than a 99% survival rate solely because they are moving to redesign the economy vis the Great Rest. Biden's Director Rochelle Walensky of the CDC has now suggested that vaccine passport-style systems might be implemented in the United States amid the COVID-19 pandemic.⁴

Socialism is collapsing. Even pension funds need 8% to break even. The artificially low interest rates have truly bankrupted the socialistic programs and their escape is trying to use COVID and Climate Change to justify altering the entire world economy.



⁴ https://www.theepochtimes.com/mkt_breakingnews/cdc-director-vaccine-passports-may-very-well-be-a-path-forward-in-us_3922369.html?utm_source=News&utm_medium=email&utm_campaign=breaking-2021-07-28-1&mktids=0e9226f2bbe6447618a224ad7a48b41c&est=THM01OWTFzVTgTQ84y2lRxxJlnKhV3HBzRzPrCyry9BncT2DJL0SN0jpYxtfa%2F0Niquaw%3D%3D

Exploiting the Cycle

THE LANCET
Child & Adolescent Health



Despite all the studies that show children are not vulnerable to COVID, the governments have been pushing for them to be

vaccinated despite the risk of COVID is nominal while the risk to the vaccines are greater.

COVID-19

Centers for Disease Control and Prevention
CDC 24/7. Saving Lives. Protecting People™

Search COVID-19

Symptoms
Testing +
Prevent Getting Sick +
If You Are Sick +
Daily Life & Coping +
People Who Need Extra Precautions +
Pets & Other Animals +
Travel +
Frequently Asked Questions
Cases, Data & Surveillance +
Communities, Schools & Workplaces +
Healthcare Professionals +

Common Human Coronaviruses

Print Page

Printer friendly version [PDF]

Common human coronaviruses, including types 229E, NL63, OC43, and HKU1, usually cause mild to moderate upper-respiratory tract illnesses, like the common cold. Most people get infected with one or more of these viruses at some point in their lives. This information applies to common human coronaviruses and **should not be confused with coronavirus disease 2019** (formerly referred to as 2019 Novel Coronavirus).

Symptoms of common human coronaviruses:

- runny nose
- sore throat
- headache
- fever
- cough
- general feeling of being unwell

Human coronaviruses can sometimes cause lower-respiratory tract illnesses, such as pneumonia or bronchitis. This is more common in people with cardiopulmonary disease, people with weakened immune systems, infants, and older adults.

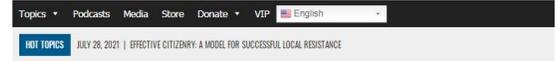
More significantly, the press has greatly exaggerated the coronavirus into some sort of dangerous lethal disease. As the CDC⁵ has made clear, the common human coronaviruses usually cause mild to moderate upper-respiratory tract illnesses, like the common cold. The word “coronavirus” probably wasn’t even on your radar until early 2020. Understandably, all of the attention around it has focused on SARS-CoV-2, the novel coronavirus responsible for COVID-19. That’s why it’s easy to forget that many other illnesses, including the common cold, are actually caused by coronaviruses.

⁵ <https://www.cdc.gov/coronavirus/general-information.html>

Exploiting the Cycle

Thousands of people have died of vaccines around the world and more than 15,000 have died in Europe from the vaccines. Most coronavirus infections are mild to moderate and don't last long. Based upon reliable sources, hospitals are finding sharp increases in strokes and heart attacks among those who have been vaccinated which can be even a couple of months later.

Italy has seen many injuries from the vaccine AstraZeneca and have opened a manslaughter probe into what is going on. Some people are dying within hours of being vaccinated. In Britain, a former nurse, Kate Shemirani, delivered a highly controversial speech at a recent anti-lockdown rally. She compared doctors giving out the COVID-19 vaccine to Nazi doctors that were later hanged for their crimes.

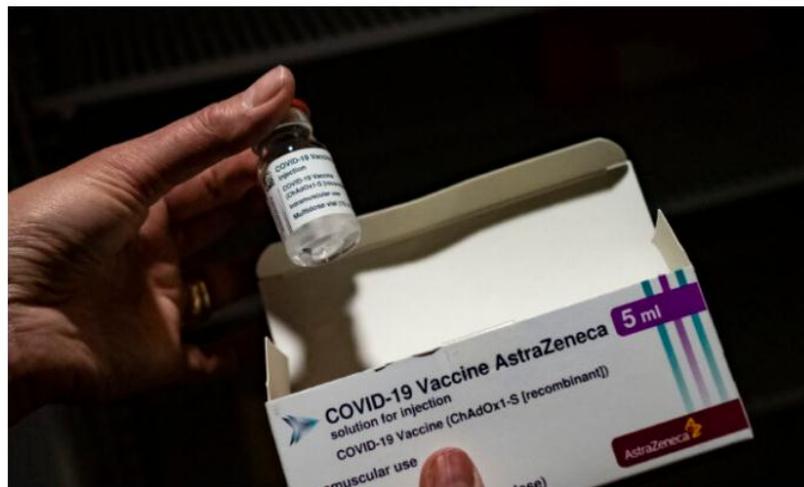


Shock: European Union Reports 1.5 Million Vaccine Injuries, 15,472 Deaths



POSTED BY: BRIAN SHILHAVY VIA GLOBAL RESEARCH | JUNE 25, 2021

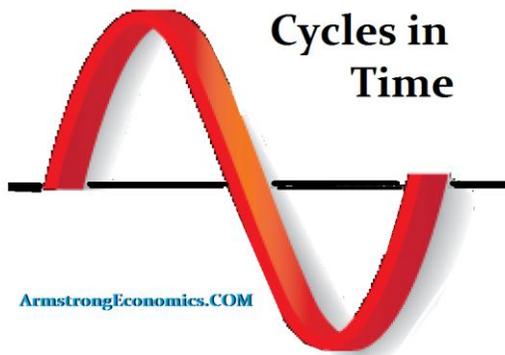
THE EPOCH TIMES



A member of medical staff shows the Oxford-AstraZeneca vaccine at the vaccinodrome set up in the Velodrome stadium in Marseille, France, on on March 15, 2021. (Arnold Jerocki/Getty Images)

EUROPE PREMIUM

Italy Opens Manslaughter Probe as Teacher Dies Hours After Getting AstraZeneca Vaccine



While COVID does not appear to be a natural virus that jumped from animal to human without help of gain-of-function prodding, it does not appear to be a biological weapon. Both SARS and MERS appeared with no remote connection to biological labs

Normally, influenza and coronaviruses are self-limiting, as has been the case with the outbreaks of Ebola in Africa,

Nipah in Malaysia, H5N1 influenza in Hong Kong, variant Creutzfeldt–Jakob (VCJD) diseases in the UK, and Legionnaire's disease in the USA. However, it should be noted that four of these five examples are zoonoses, meaning that they have crossed from animals to humans. The fifth, Legionnaire's disease, was helped by our creation of large artificial lungs, cooling units, and Jacuzzis, which all provided an ideal environment for the propagation of a microbe that likes warm, humid, aerated conditions.

HIV has a long, infectious, but unnoticed period of incubation which is not self-limiting. HIV may have been created in a vaccine contamination. It turned out that that HIV could also be passed from a mother to a child at birth.

The US Surgeon General declared soon after the eradication of smallpox in 1977

that infectious diseases had been conquered, just as economists had believed that Keynesian Economics eradicated recessions and depressions. However, the cyclical nature of viruses has proven that they evolve and bounce back cyclically. We now see multi-drug resistant bacteria, the resurgence of tuberculosis, and the recurrence of typhus in places of war, such as Bosnia.



Girolamo Fracastoro
(c. 1476/8 – 1553)

Back in 1546, *De Contagione (treatise on syphilis)* was written more than 300 years before the germ theory of disease emerged. In that work, Girolamo Fracastoro (1476/8–1553) wrote:

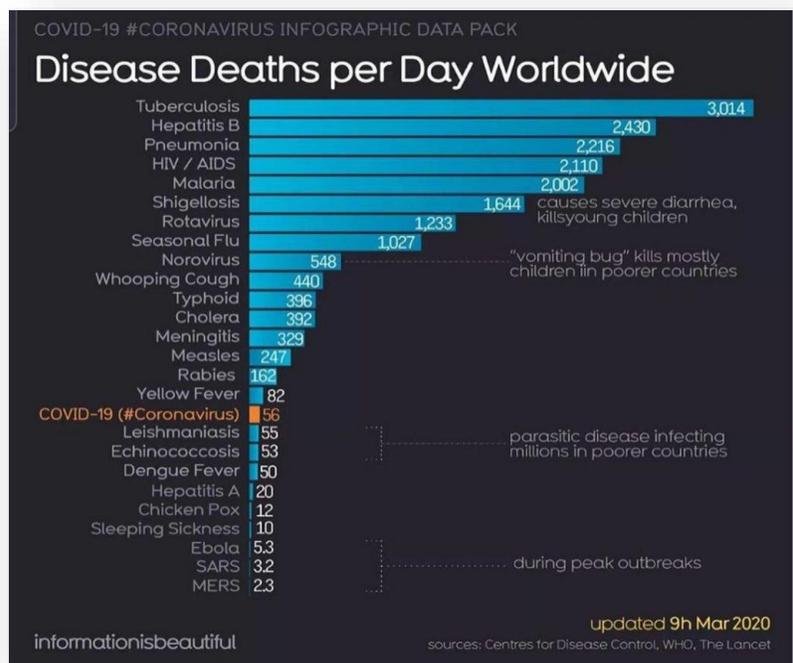
Exploiting the Cycle

"There will come yet other new and unusual ailments in the course of time. And this disease will pass away, but later it will be born again and be seen by our descendants."

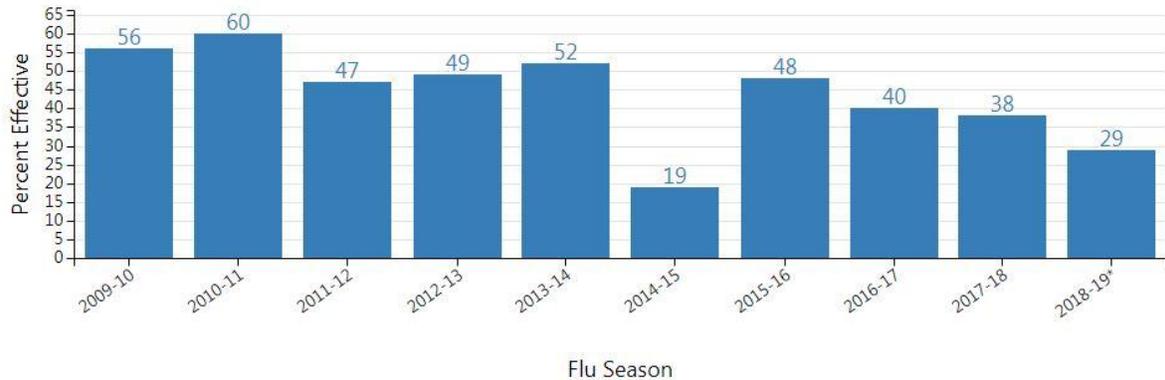
Understanding that there is a cyclical nature to viruses and we are not paying attention to the fact that this is also a natural process of the existence of viruses to thin the herd. We need not create one, nature will do that without our help as is the case with economics and climate change. Cycles are the nature to everything. Yet, we never seem to learn from the past. The SARS & MERS were 8.6 years apart. The Black Death was not a virus, but the Bubonic Plague which is one of three types of plague caused by the plague bacterium (*Yersinia pestis*).

The death because of the virus itself has been minimal compared to other disease the press had chosen to ignore. When we look at this Coronavirus scare, it does not even compare to all the deaths taking place

every single day from a host of other diseases nobody bothers to ever mention. This has been orchestrated into a panic to shut down the economy to allow for the Great Reset to take place.



Seasonal Flu Vaccine Effectiveness



Even the flu vaccine is never 100% effective. Bill Gates appeared around the world, advocating for us to remain locked down for 128 months until he develops a vaccine. However, the CDC chart shown here warns that Gates' recommendation is absurd. The most effective flu shot was at best 60%, and the worst was just 19%. Therefore, even a vaccine is no justification for keeping the world economy locked down indefinitely. The true nature of these lockdowns was quickly exposed when the United Nations' Green Climate Fund wrote:

"The COVID-19 pandemic, an unprecedented health crisis in modern times, is causing untold suffering that requires a collective response. GCF makes critical investments in climate-resilient water resources management, health care facilities, sustainable agriculture and livelihoods – all of which are essential to preventing, responding to and fostering a green recovery. Similarly, GCF can catalyse green investment to **relaunch developing country economies on low-emission, climate-resilient trajectories.**"



Spot crude fell below zero because this lockdown had destroyed the economy from top to bottom. There is no place to store the oil, and the climate change conspiracists against the world were jumping for joy. A roll of toilet paper was actually worth more than a barrel of oil.

Exploiting the Cycle



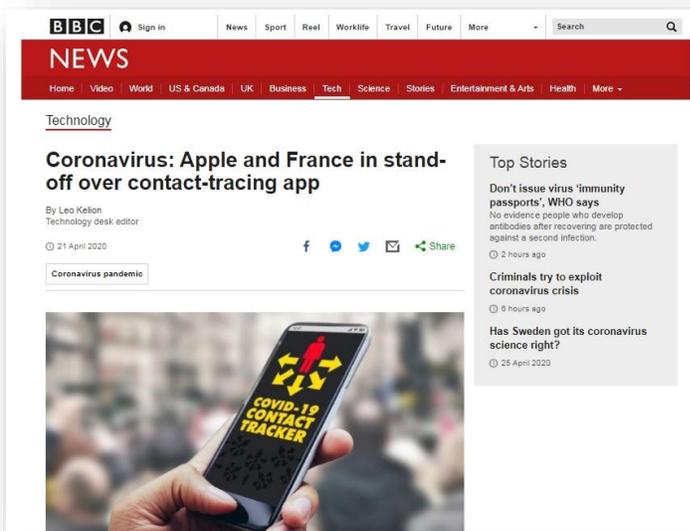
Alexandria Ocasio-Cortez (AOC; D-NY) of New York tweeted cheers for her New Green Deal and saw the historic drop in oil prices as an opportunity to invest in **“green infrastructure to save our planet.”** She thinks this will create new jobs without taking into consideration the jobs that have been destroyed. Likewise, she is clueless about how markets function. If energy prices decline below the cost of green alternatives, then fossil fuels will prevail. The only way to move the economy from fossil fuels to green is if they cost higher than the alternatives.

Governments have been weaponizing this virus to take over the world, kill capitalism, and install this vision of a new world order being pushed by Klaus Schwab and his World Economic Forum.

Gates, who has no medical background whatsoever, yet he has become the world czar on health. He declared his beliefs in an 11-page memo outlining his ideas on how best to tackle the disease.

“This is like a world war, except in this case, we’re all on the same side,” he wrote. “It is impossible to overstate the pain that people are feeling now and will continue to feel for years to come...”

Exploiting the Cycle



Gates, without any medical background, then proclaimed that if restrictions loosen, infections will flare and begin to multiply at many sites. Gates then declared that it will be **impossible** to return to normal or control the virus in the long-term without advances in testing, contact tracing, treatments, and his vaccines. Pfizer's data shows it made \$3.5bn in revenue

during the first three months of 2021. The Gates Foundation has given multi-million-dollar grants to Pfizer for research purposes and Bill Gates allegedly owns stock in the company. The Gates Foundation also owns shares of Pfizer and others. This is a conflict of interest when he also donates money to the NUH, CDC, and FDA and Fauci says nothing works but a vaccine which enriches Gates. This is a crime for anyone else under the securities laws.



BERLIN, Germany Protest April 25th, 2020 Against Bill Gates & his Lockdown

Mass protests have appeared around the globe against Bill Gates and these lockdowns. One protest began in Berlin, Germany, after Bill Gates appeared on national TV, advocating people remain locked down until he comes up with a vaccine. That was totally illegal under securities laws when he has a large stake in those shares.

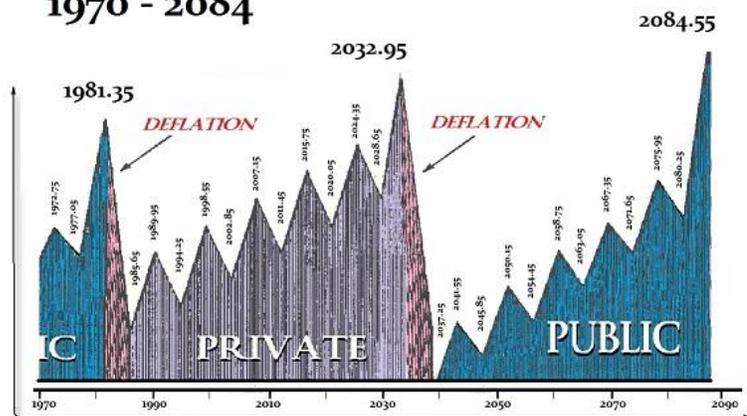
Was AIDs Created in a Lab?



The peak of the Economic Confidence Model (1981.35) also marked the beginning of a major pandemic when the first cases were reported in 1981 of acquired immunodeficiency syndrome (AIDS) virus. The infection with human immunodeficiency virus (HIV) grew to pandemic proportions, which resulted in an estimated 65 million infections and 25 million deaths. But this required sexual contact or a blood transfusion with infected blood. Coronaviruses, such as the common cold, spread via droplets when a person coughs or sneezes. It can also spread when someone touches a contaminated surface, such as a door handle. This is significantly different from the AIDS pandemic.

Economic Confidence Model

1970 - 2084



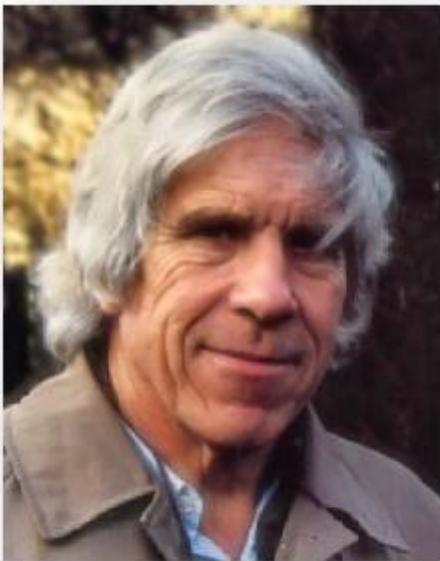
Copyright Martin Armstrong 2012 all rights reserved

Was AIDS Created in a Lab?

There has been a long-standing view that Dr. Anthony Fauci was very cavalier also with AIDS, and the drugs he rushed through approval also killed people and cured nobody. He is doing the very same thing with COVID rushing experimental vaccines that have killed many people. Fauci did the same with swine flu, but at least that vaccine did not kill everyone that took it.

There has long been a concern that the AIDS virus did not simply mutate from primates to human but was transferred also by this gain-of-function naturally from monkeys to humans.

William Hamilton (1935–2000), the British biologist, became concerned that AIDS emerged from the trials of a polio vaccine in Africa. Hamilton, the evolutionary biologist, was one of the most distinguished scientists in the world. During the 1990s, Hamilton began to investigate the controversial argument that the origin of HIV



British Biologist William D. Hamilton
(1935 - 2000)



Dr Anthony Fauci
(born: December 24, 1940)

was in an oral polio vaccine trial conducted by Hilary Koprowski (1916–2013) in Africa. The idea that Hamilton was correct, well, nobody wanted to admit that they had used Africans as experimental guinea pigs.

Hamilton had even submitted a letter on the topic for peer-review, but they refused to allow the subject to be discussed in 1996. Besides the Africans that died, the CDC was being funded with vast amounts of money for the first time because of AIDS. Disease became profitable in Washington.

Was AIDs Created in a Lab?

Dr. Anthony Fauci had written on AIDS back in 1983. Fauci wrote in 1983:

"The disease was first believed to be confined to a particular epidemiologically defined segment of the population, ie, male homosexuals. Earlier hypotheses suggested that there was something within the life-style of male homosexuals that predisposed them to this syndrome."

BBC NEWS WORLD EDITION

You are in: Health

'Scientists started Aids epidemic'

MISSION KOPROWSKI D'EXPERIMENTATION
FREE INTERDITE

WATCH/LISTEN ON THIS STORY

Audio
The BBC's Gordon Brewer discusses the theory with specialists on Newsnight

Video
BBC Newsnight's Science Correspondent Susan Watts examines the evidence

See also:

- ▶ 11 Nov 98 | Health HIV vaccine fights off disease in monkeys
- ▶ 20 Aug 99 | Science/Nature Pig transplants 'safe for humans'

News Front Page

- Africa
- Americas
- Asia-Pacific
- Europe
- Middle East
- South Asia
- UK
- Business
- Entertainment
- Science/Nature
- Technology
- Health

Professor Hilary Koprowski's vaccine was used on thousands

The idea that somehow this monkey virus reached a gain-of-function miraculously in a natural setting even created images of Africans having sex with monkeys. There was too much at stake to allow an investigation that this was perhaps created by mistake in a lab.

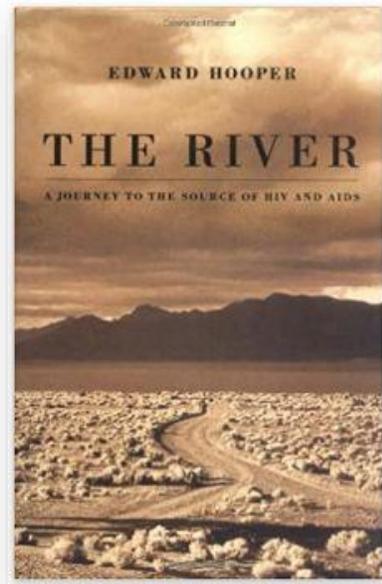
Hamilton's ideas were rejected, and some tried to portray him as a nut or conspiracy theorist. Hamilton even gave supportive declarations on this argument, which was published in the BBC. In truth, those in power had to deny any such allegation because it would make those in power appear to be the culprits and this was a disease killing countless people around the world.

This is the way the system operates. There are no mirrors in government for them ever to look upon themselves as the source of a crisis. They must always hunt someone down from the private sector with no government funding.

Was AIDs Created in a Lab?

Hamilton later wrote the foreword of a 1999 book, **"The River,"** by journalist Edward Hooper (born 1951), who investigated this theory. He worked as a United Nations official and BBC correspondent in Africa. **"The River"** examined the possible source of HIV, analyzing a number of theories concerning its origins and investigating current scientific inquiries into HIV, AIDS, and the search for a cure. The fact that he turned to Hamilton to write the foreword was in itself a confirmation that he believed this was not a natural virus.

It was President Ronald Regan who appointed Anthony Fauci as the AIDS czar who seemed to intentionally use homosexual males as personal guinea pigs. It was AIDS that made Fauci's reputation, but nobody dared to look too closely.



Did Modern Medicine Spread an Epidemic?



Preston A. Marx PhD
Tulane University School of Public Health

Only after decades, and millions of injections, scientists are asking the chilling question – was this virus man-made? Stanford University published this article entitled – **"Did Modern Medicine Spread an Epidemic?"** in which the Royal Society of London held the first major conference on the origin of AIDS, assembling medical experts, including Hooper. Hooper's theory came under intense scrutiny. Preston A. Marx, PhD of the AIDS research center in Manhattan and Ernest Drucker, professor at New York's Albert Einstein College of Medicine, both announced that they now believe the reuse of contaminated needles not only spread the AIDS virus but triggered the mutation of SIV to HIV in humans.

Despite the attempt to paint Hamilton as a conspiracy theorist, as they currently do to anyone who challenges COVID, in the end, he was correct. This is standard operational procedure to slander anyone who exposes the truth.

Health & Fitness

Rogue virus in the vaccine / Early polio vaccine harbored virus now feared to cause cancer in humans

William Carlsen, Chronicle Staff Writer

July 15, 2001 | Updated: Feb. 1, 2012 12:43 a.m.



Most people have no idea that a monkey virus SV40 was found in the polio vaccine. The discovery of SV40 revealed that between 1955 and 1963 around 90% of children and 60% of adults in the United States had been inoculated with SV40-contaminated polio vaccines. For four decades, government officials have insisted that there is **no evidence** the Simian Virus (called SV40) was harmful to humans, which of course was a lie.

Governmental mistakes of this magnitude are **ALWAYS** covered up. But in recent years, dozens of scientific studies have found the virus in a steadily increasing number of rare brains, bone, and lung-related tumors — the same malignant cancer SV40 causes in lab animals. Some have even wanted to investigate if this has been the origin of major rare cancer epidemics in the population. Naturally, nobody would ever allow such an investigation — in Government we Trust — all others are conspiracy nuts.

Was AIDs Created in a Lab?

In April 1955, more than 200,000 American children in five Western and mid-Western states received a polio vaccine in which the process of inactivating the live virus proved to be defective. Within days there were reports of paralysis, and within a month, the first mass vaccination program against polio was abandoned. The children were, of course, collateral damage as people suffering from the COVID vaccines are once again being treated.

THE PHILADELPHIA INQUIRER

The last gasp of a child-killer

CUTTER INCIDENT from *D1 dent* — named after the California company that made the problematic doses — which explores the vaccine's darker side and shows how medical advances often come with setbacks. The polio case, in addition, triggered litigation that set the pattern for future medical lawsuits, which continue to frustrate innovation today, Offit said. He writes about the Cutter case in the current issue of the *New England Journal of Medicine*.

Tomorrow scientists will mark the 50th anniversary of the announcement that the polio vaccine developed by Jonas Salk of the University of Pittsburgh had proven successful in a study involving 1.8 million children, and that routine vaccination of the nation's children could begin.

"It's one of the great American stories of science and technology," said Howard Markel, a physician and medical historian at the University of Michigan, where 1,200 people jammed into an auditorium to hear the results.

A nation gripped by fear embraced news that Salk's vaccine, made of killed polio virus, was "safe, effective and potent," according to the epidemiologist quoted at the original news conference.

There were well-ingrained images in the public's mind of healthy, happy children playing one minute, and then paralyzed and in an iron lung the next.

"You could put your child to bed at night, and the child might complain of a sore throat, nothing much, and the next morning the child might say, 'Mommy, Daddy, I can't move my legs,'" Markel said.

Mary Jane Newman, 81, of Newtown Square, Delaware County, was raising two boys in Pittsburgh in the early 1950s and polio was one of her biggest worries.

"We never let our kids go to the movies or swimming or anything" for fear of being exposed to the virus, Newman recalled last week. When a letter came home from school saying her boys could get the experimental Salk vaccine, "we were so afraid of polio, we decided we should let our children help out," she said.

But Offit offers a surprising look at how joy over the new vaccine was quickly tempered. Within two weeks of the vaccine's rollout, the government got word that five children in California had become paralyzed after getting vaccine made by Cutter Laboratories.

Cutter vaccine was recalled, but not before 380,000 of the company's doses had been administered. An investigation traced the problem to two lots of vaccine, 120,000 doses in all, which contained live polio virus, Offit said. Formaldehyde used in the production process should have killed the virus, but didn't.

The nation's polio-immunization campaign was halted for about a week while the investigation was being done, but then quickly resumed. Today such a scandal would likely cause a vaccine's withdrawal and a company's demise, Offit said, but attitudes were different in the 1950s.

"People were scared to death of polio and the fact was that, for the most part, there was faith in the polio program," Offit said.

He said the Cutter incident led to new federal regulations for vaccine production.

Offit said the Cutter incident also helped set the stage for the often contentious medical-legal climate that exists today.

A lawsuit filed by a family whose child was harmed by the vaccine resulted in a new type of verdict in which Cutter was found liable, or financially responsible, for problems caused by its product. But it was not found negligent in the production of the product — resulting in the legal precedent of "liability without fault," Offit said.

"Since proof of negligence was no longer required, it was easier for juries to find pharmaceutical companies liable," he wrote.

Offit contends that fears of being sued have "driven companies away from making life-saving products like vaccines."

Offit said his interest in writing about the Cutter incident was sparked by conversations over lunch with Neal Nathanson, a University of Pennsylvania virology specialist who 50 years ago was a public health doctor assigned to investigate polio cases associated with the vaccine.

Nathanson, in an interview, said he had just arrived at what is now called the Centers for Disease Control and Prevention (CDC), when he was appointed to head the new Polio Surveillance Unit.

"I was the only body that was free," he recalled. "I had no training at all ... It was truly an on-the-job kind of thing."

The government's investigation revealed that Cutter wasn't the only manufacturer with problems. Wyeth Laboratories, for one, also produced some faulty vaccine that was linked to at least 15 cases of paralysis and one death, Offit said.

Nathanson, as part of his job, produced a report specifically on Wyeth.

But the report was never made public — a decision he said was made by his superiors.

All the companies quickly made improvements in manufacturing. The Cutter incident faded from the public's mind and confidence in the polio immunization program was restored.

"Between 1955 and 1962, a total of 400 million doses of safe, inactivated polio vaccine were distributed in the United States," Offit wrote in the April 7 *New England Journal of Medicine*. "The incidence of polio decreased dramatically."

Contact staff writer Susan FitzGerald at 215-854-2780 or sfitzgerald@phillynews.com.

The deaths and injuries were whitewashed and they simply called it **"The Cutter Incident."**

Thereafter, further investigations revealed that the vaccine, manufactured by the California-based family firm of Cutter Laboratories, had caused 40,000 cases of polio, leaving 200 children with varying degrees of paralysis and killing 10.

Once more, we find a vaccine killing people and the same denial from government no less orders that everyone **MUST** be vaccinated.

This does not give a lot of confidence in mass vaccinations for to be human is to error.

Was AIDS Created in a Lab?

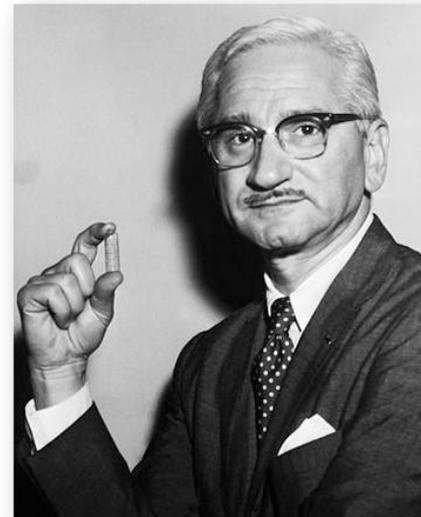


Hilary Koprowski
(1916 – 2013)

Back then, there were two scientific experts, Dr. Hilary Koprowski (1916–2013), who was the director of the Wistar Institute in Philadelphia, and Dr. Albert Sabin (1906–1993), who was a physician at the Cincinnati Children's Hospital. The two began a race to replace the Salk vaccine. Dr. Cecil Fox, a pathologist at the National Institute of Infectious Diseases remembers that it was an intense competition. Interestingly, both Sabin and Koprowski's vaccines were derived from monkey organs. They needed to test them in large, non-immunized population groups, no longer available in North America.

Consequently, Sabin traveled to the U.S.S.R. and vaccinated more than 6 million people in Latvia, Estonia, and Kazakhstan between 1958 and 1959. There were NO AIDS cases that emerged in the U.S.S.R. where Sabin did his testing. However, Koprowski went to the Belgian Congo to conduct his study. This is where one of Africa's more modern health care infrastructures existed at that time. Between 1956 and 1960, Koprowski injected more than 1 million Africans with his version of a vaccine called CHAT.

AIDS emerged in Africa most likely from this test group. Sabin analyzed Koprowski's vaccine in 1958 and found it to be 'unstable and contaminated by an unknown virus.' He warned Koprowski about his discovery and went then went public with his findings. The YouTube video on that has been removed because OMG, it shows that AIDS may have been a lab mistake? Nevertheless, it was Sabin's vaccine that saved the world — not Koprowski's.⁶



Albert Bruce Sabin
(1906 – 1993)

⁶ (see: Sabin Archive) <https://www.youtube.com/watch?v=LZs1V8mpcoY>

Was AIDS Created in a Lab?



1918 Spanish Flu & The Bayer Aspirin Scandal

During the Spanish flu pandemic of 1918, bacteriologic and histopathologic results from published autopsy series clearly and consistently implicated secondary bacterial pneumonia caused by common upper respiratory-tract bacteria in most influenza fatalities. Strep infections and **NOT** the flu virus itself may have killed most people during the 1918 influenza pandemic.

Then it appeared that a high aspirin dosing levels used to treat patients during the 1918–1919 pandemic was a cause of death. It is now known that a high dose of aspirin, in some cases, is toxic and a dangerous build-up of fluid in the lungs takes place. This was believed to have been a contributor to the incidence and severity of symptoms, bacterial infections, and

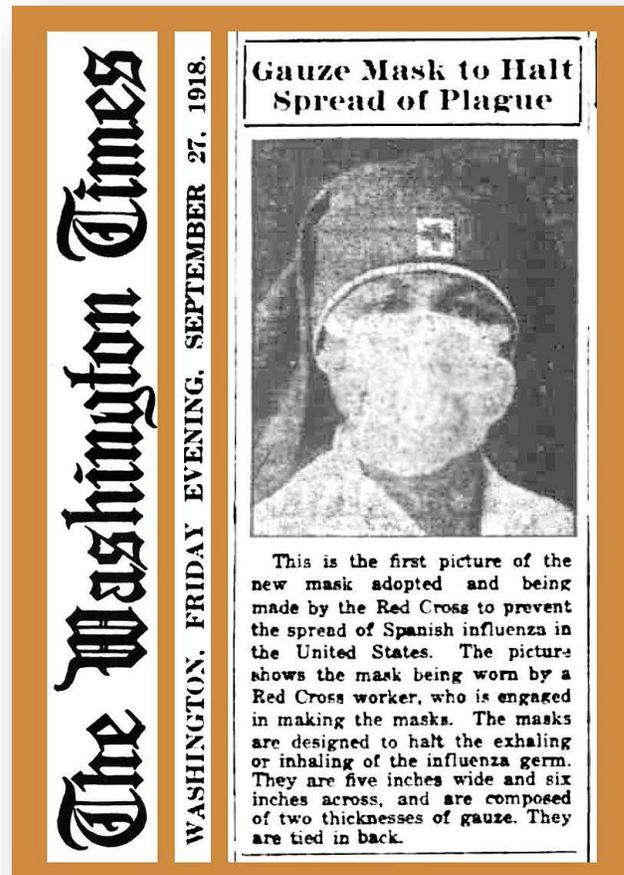


Was AIDs Created in a Lab?

mortality. In other words, the medicine and treatment killed most of the patients. It was the misuse of aspirin that made the flu worse.⁷

In 1918, face masks proved as “useless” reported the Washington Post⁸ as they are today. Just as Fauci was telling people to wear two masks, the Red Cross did the same in 1918 with no success. This has simply raised more questions. When Fauci is attacked, he claims you are attacking “science” when he offers nothing but an opinion with no scientific backing. He always just says whatever he wants that is never consistent.

Hamilton returned to London and he mysteriously died. They even held an inquest to determine his death because it was too **convenient** for those arguing AIDS was a natural gain-of-function. It seems any who questions the narrative mysteriously dies. It is always convenient.

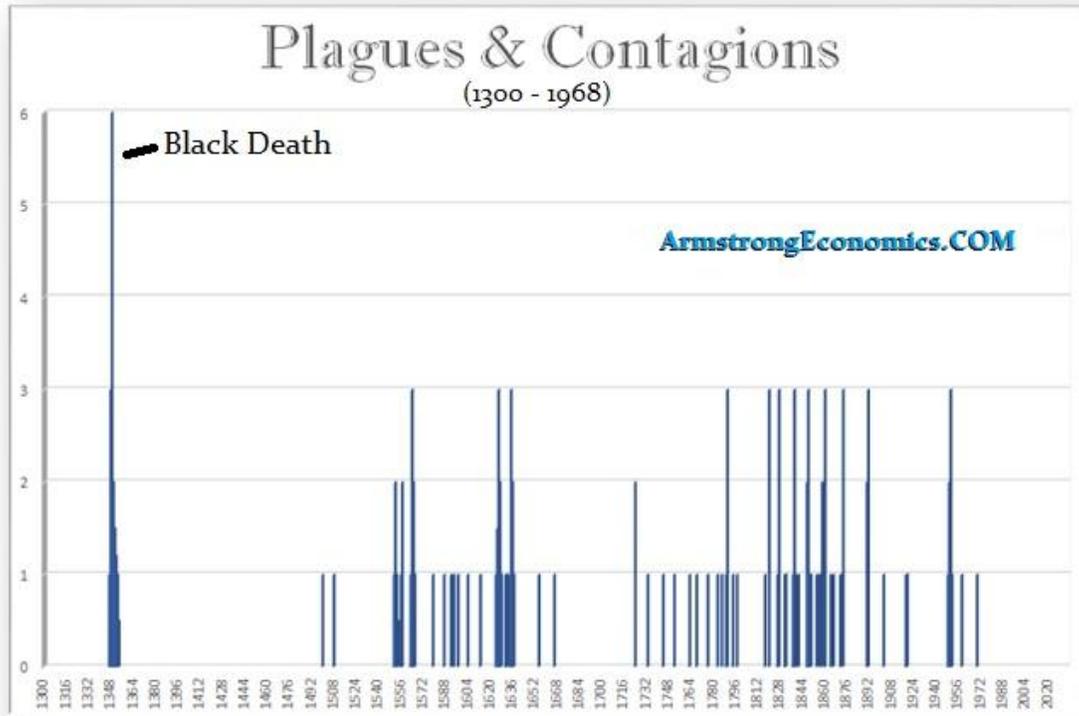


⁷ (Note: Reuters has pulled this story as well to hide the truth possibly)

⁸ <https://www.washingtonpost.com/history/2020/04/02/everyone-wore-masks-during-1918-flu-pandemic-they-were-useless/>

Was AIDs Created in a Lab?

The Cycle of Disease



The historical record of plagues is actually a long one, albeit not complete. An early plague took place during the stone age prehistory. We now know that about 5,000 years ago, there was a plague that wiped out a stone age village in China. The bodies of the dead were placed inside a house that was later burned down which included all ages from children to young adults and middle-age people as well. No one was spared. The archaeological site is now called "Hamin Mangha" and studies indicate that the epidemic happened quickly enough that there was no time for proper burials, and the site was not inhabited again. The survivors simply fled.

Even this is not the earliest known. There was another mass burial that dates to roughly the same time period was found at a site called Miaoziqou, in northeastern China. Together, these two discoveries suggest that an epidemic ravaged the entire region and it was not localized to a single village. Clearly, there have been times where the population has been severely reduced due to plagues.

The Cycle of Disease



The first truly famous plague was that of Athens around 430BC, which began not long after a war between Athens and Sparta started. This epidemic ravaged the people of Athens and lasted for five years. Some estimates put the death toll as high as 100,000 people. It was decisive insofar as it contributed to the fall of Athens. The Greek historian Thucydides (460–400BC) wrote that:

“people in good health were all of a sudden attacked by violent heats in the head, and redness and inflammation in the eyes, the inward parts, such as the throat or tongue, becoming bloody and emitting an unnatural and fetid breath.”⁹

Speculation has long taken place as to what the plague truly was, influenza, bacteria, typhoid fever and Ebola have all been suggested. Many assume that the war forced people to flee behind the walls creating an overcrowding that caused the epidemic to spread. Sparta’s army was stronger, forcing the Athenians to take refuge behind a series of fortifications called the “long walls” that protected their city.

⁹ (translation by Richard Crawley from the book “The History of the Peloponnesian War,” London Dent, 1914).

The Cycle of Disease



ATTICA, Athens. After 449 BC AR Tetradrachm (16.86 grams)

Helmeted head of Athena right / AQE, owl standing right
within incuse square; olive branch and crescent above

ArmstrongEconomics.COM

Pericles (c. 495–429BC) was the power of Athens. He truly led the people and was deeply respected. He, along with several members of his family, including his sister and both his legitimate sons, Xanthippus and Paralus, succumbed to the Plague of Athens in 429BC, which weakened the city-state during a protracted conflict with Sparta. Despite the epidemic, the war continued on, not ending until 404 BC, when Athens was forced to capitulate to Sparta.



Aelius, Caesar
(136-138AD)

He was the adopted hei of Hadrian (117-138AD) dies of tuberculosis

ArmstrongEconomics.COM

There appears to have been a contagion during the 130s in the Roman Empire which perhaps came from the barbarians moving west. Aelius Caesar (136–138AD) was adopted by Hadrian (117–128AD) lacking an heir. It is believed that Aelius returned to Rome with tuberculosis (TB) and died shortly thereafter. Historia Augusta

The Cycle of Disease

informs us: "On the occasion of the adoption of Verus, Hadrian bestowed a vast sum of money on the populace and the soldiery. But being a rather sagacious man, when he saw that Verus was in such utterly wretched health that he could not brandish a shield of any considerable weight, he remarked, it is said: "We have lost the three hundred million sesterces which we paid out to the army and to the people, for we have indeed leaned against a tottering wall, and one which can hardly bear even our weight, much less that of the Empire".

Some believe that Hadrian may have contracted TB and other believe that he died of a heart attack or failure at the age of 62. Interestingly, Hadrian was regarded as the 3rd of the five "Good Emperors" identified by Niccolò Machiavelli, who noted the string of adopted emperors rather than hereditary – Nerva, Trajan, Hadrian, Antoninus Pius and Marcus Aurelius – who were all enjoyed the reputation as benevolent dictators.



Lucius Verus

(161-169AD)

most likely dies of the Antonine Plague

ArmstrongEconomics.COM

When soldiers returned to the Rome from the front in the Danubian border when the Marcomanni invaded the Roman territory., they brought back more than the spoils of victory – it was what became known as the Antonine Plague. This was most likely smallpox, which laid waste to the army and may have killed over 5 million people in the Roman empire during this contagion. It is believed that the co-Emperor Lucius Verus may have been a victim of smallpox, as he died during a widespread epidemic known as the Antonine Plague. Some also believe he had been poisoned for he died 3 days after being ill. Historia Augusta tells us that he may have raped his mother-in-law and she in turn poisoned his oysters.

The Cycle of Disease



DIVVS Lucius Verus
AR Denarius nonoring his death
ArmstrongEconomics.COM

Historia Augusta also tells us that this plague started perhaps in Babylon after a soldier opened a casket. From there, the plague spread and was carried back to Rome.

Many historians believe that the epidemic was first brought into the Roman Empire by soldiers

returning home after a war against Parthia. The epidemic contributed to the end of the Pax Romana (the Roman Peace), a period from 27BC to 180AD. What this plague appears to have caused was major invasions from both Asia and the Northern frontier most likely as people were trying to flee the disease but brought it with them to Rome. This ended the era of peace and we see a rise of instability thereafter throughout the Roman Empire.

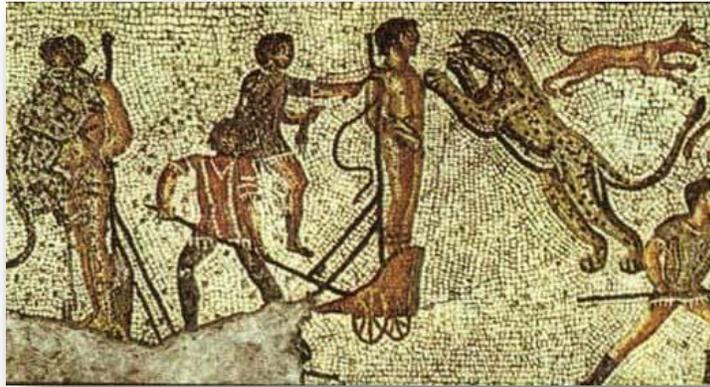


The remains of bonfire incineration of numerous victims of the Cyprian Plague in ancient city of Thebes in Egypt.

(Image credit: N.Cijan/Associazione Culturale per lo Studio dell'Egitto e del Sudan ONLUS)

The Plague of Cyprian of 250–262AD was named after St. Cyprian, who was a bishop of Carthage in modern-day Tunisia who described the epidemic as signaling the end of the world. This Plague of Cyprian was estimated to have killed 5,000 people a day in Rome alone. In 2014, archaeologists in Luxor found what appears to be a mass burial site of plague victims. Their bodies were covered with a thick layer of lime (historically used as a disinfectant). Archaeologists found three kilns used to manufacture lime and the remains of plague victims burned in a giant bonfire.

The Cycle of Disease



In part, it was this plague, in addition to the barbarian invasions, was seen that it was the curse of the gods for it appeared upon the earth after the Christian religion came into the world. This contributed to the Christian persecutions of the 3rd century. There is no consensus as to what disease caused the epidemic. The Cyprian wrote:

*"The bowels, relaxed into a constant flux, discharge the bodily strength [and] a fire originated in the marrow ferments into wounds of the fauces (an area of the mouth)."*¹⁰

Accounts of the plague date it to the period of 249–262AD. However, there was a later incident in 270AD which claimed the life of the emperor Claudius II (268–270AD). It is uncertain if this was the same plague or a new plague imported from the Northern regions by the Goths.

According to the Historia Augusta, we find an account that the Goths were clearly infected but there was also a plague in the East.

"in the consulship of Antiochianus and Orfitus the favour of heaven



Claudius II Gothicus (268-270AD)

¹⁰ "De mortalitate" (translation by Philip Schaff from the book "Fathers of the Third Century: Hippolytus, Cyprian, Caius, Novatian, Appendix," Christian Classics Ethereal Library, 1885).

The Cycle of Disease

furthered Claudius' success. For a great multitude, the survivors of the barbarian tribes, who had gathered in Haemimontum were so stricken with famine and pestilence that Claudius now scorned to conquer them further... during this same period the Scythians attempted to plunder in Crete and Cyprus as well, but everywhere their armies were likewise stricken with pestilence and so were defeated”.

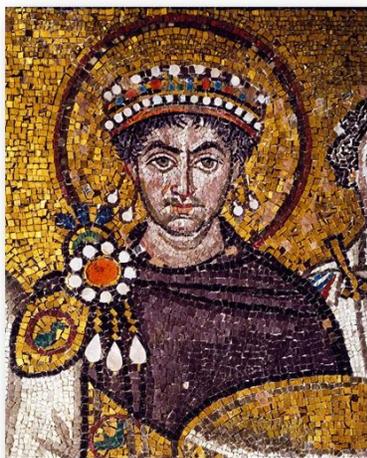
The epidemiology of these plagues have been debated. There is little doubt that the European population was devastated suggesting they were both a disease that may not have taken place before since society lacked immunity. The historian William Hardy McNeill suggested that the earlier Antonine Plague (166–180) and the Plague of Cyprian (251–270) were the first gain-of-function that made their way from animals to humans. The difference suggests perhaps one was smallpox and the other was measles. Historian Kyle Harper, maintained that based on the accounts of the symptoms attributed by ancient sources of the Plague of Cyprian better match a viral disease causing a hemorrhagic fever, such as Ebola.

The major crisis was the Plague of Justinian (541–542AD), which took its name from that of the Emperor. The Byzantine Empire was ravaged by the bubonic plague, which marked the start of its decline. This was the same as the Black Death of the 14th century. The historian Procopius wrote in



DIVO Claudius II Gothicus
(268-270AD)
Died of the Plague
ArmstrongEconomics.COM

542AD:



Justinian I
(527-565AD)

“During these times there was a pestilence, by which the whole human race came near to being annihilated.”

The plague reoccurred periodically after 542AD. Some estimates suggest that up to 10% of the world’s population died during this crisis. The plague hit after Justinian constructed a great cathedral known as Hagia Sophia (“Holy Wisdom”) in 538AD following the Nika Revolt and fires of 532AD. Justinian also got sick with the plague but survived.

The Cycle of Disease

This Plague was most likely enabled by the collapse of the agricultural economy thanks to a volcanic winter. Aside from the fact that this also enabled Justinian's many conquests as less organized societies were unable to cope with the effects. There was a mysterious fog that plunged over Europe, the Middle East, and parts of Asia casting them into darkness. This catastrophic event lasted for 18 months. The Byzantine historian Procopius wrote:

"For the sun gave forth its light without brightness, like the moon, during the whole year."

Temperatures in the summer plummeted creating the coldest decade in the past 2300 years. Snow fell as far east as China during the summer causing starvation as crops failed. The Irish chronicles recorded that *"a failure of bread from the years 536-539"* took place.

The mysterious clouds which engulfed the world contributed to the era being called the Dark Ages in Western Europe. From a Swiss glacier, ice core samples were obtained at the Climate Change Institute of The University of Maine. They determined that a cataclysmic volcanic eruption in Iceland spewed ash across the Northern Hemisphere during early in 536AD. Two other massive eruptions followed in subsequent years during 540AD and again during 547AD. What appears to have been three successive major volcanic eruptions, the Dark Ages entered a volcanic winter which plunged Europe into famine which lasted for nearly 100 years into 640AD. This was also solar minimum which seems to correlate to an increase in volcanic activity. It was this famine that enable the coming plague.

With famine comes lower nutrition leaving the people more susceptible to disease. It appears that following the 536AD eruption, we then see the Justinian Plague (541-542AD) that was a bubonic plague, involving *Yersinia pestis*, which struck the Roman port of Pelusium, in Egypt. This plague spread rapidly throughout



The Cycle of Disease

the Empire wiping out one-third to one-half of the entire population of the Eastern Roman Empire as it would do during the Black Death of the 14th century about 600+ years later (2 x 309.6), which created capitalism by killing about 50% of the population ending serfdom by reintroducing wages.

The Justinian Plague is estimated that about 25 million were impacted on its first wave but recurrences struck, bringing the total death toll to perhaps 50 million. The primary source describing this as a worldwide event in history has come to us from the noted contemporary historian during the 6th century, Procopius of Caesarea (Procopius Caesarensis; c. 500–560 AD).

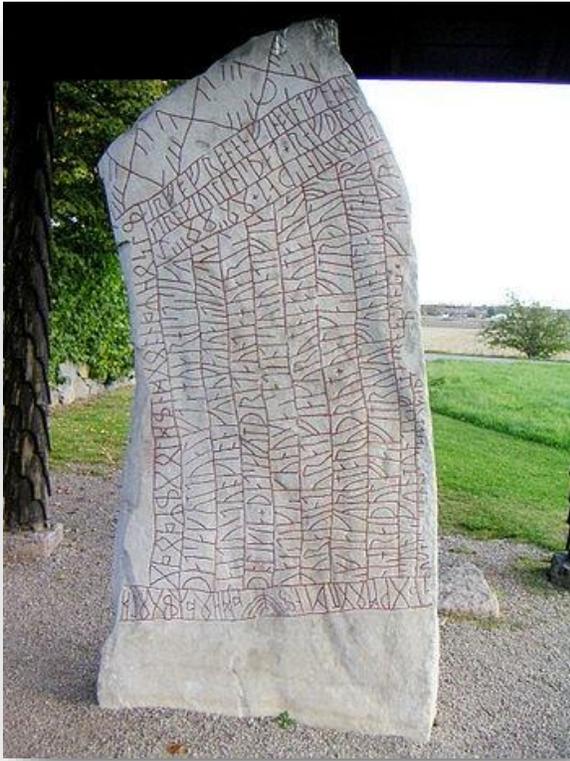
In the instance of the Justinian Plague, the death toll was about 5,000 deaths per day in Constantinople, but the Emperor responded with massive taxation as the pestilence swept through the known world; notably the Roman Empire. Justinian is remembered for his legal code reforms, but also for massive taxation for trying to restore the fallen glory of ancient Rome by waging a series of military campaigns to retake lands that had been overrun by barbarian tribes.



The plague wiped out most of the farming community and impacted the tax revenue of the government. Here taxation was applied to individuals. Justinian showed no mercy whatsoever when it came to the collapse in his tax revenue. Despite the human desolation, Justinian hunted the ruined freeholders. He not only demanded they pay his annual tax even if they had no income, but he increased the tax on those living to compensate for the amount of taxation their deceased neighbors were liable to pay.

The response of Justinian was ruthless compared with the response of the 14th century Black Death. There was no taxation of individuals at that point in history – only on landlords. Thus, the shortage of labor produced competition for labor which ended serfdom and gave birth to capitalism with private wages. Where a

The Cycle of Disease



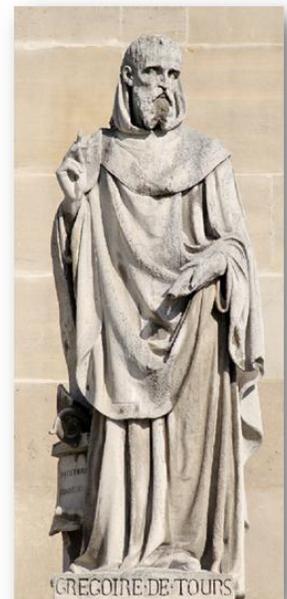
strong Public Wave during Justinian led to draconian measures, the Private Wave of the 14th century gave birth to capitalism. Both were set in motion by the same disease.

Recently, the Viking Rök stone, has confirmed what we know that during the 6th century, there was also a major climate catastrophic event which resulted in 50% of the population of Scandinavia starved to death. This Rök stone is an ancient five-ton granite slab erected in southern Sweden sometime during the 9th century AD. It has recently been translated after stumping scientists for more than 100 years. It turns out that it is referring to climate

change when crops failed during the 6th century AD. This event during the 6th century was a major volcanic event that devastated the human population globally – not just in the Byzantine Empire.

Plague was a key factor in the waning of Antiquity and the beginning of the Middle Ages. Eight centuries before the Black Death, a pandemic of plague engulfed the lands surrounding the Mediterranean Sea and eventually extended as far east as Persia and as far north as the British Isles. It persisted sporadically from 541AD to 750AD.

The Roman Plague of 590 was an epidemic of plague that affected the city of Rome, which was most likely the bubonic plague once again. This may have killed millions in Europe before spreading to other parts of the world and which lasted until the end of Late Antiquity. The plague was described by the bishop and chronicler Gregory of Tours (c 538–584AD) and later chronicler Paul the Deacon (c. 720s – 796/799AD).



Gregory of Tours
(c. ... 538 – 594 AD)

The Cycle of Disease

Gregory's twenty-two mentions of plague also refer to six epidemics between c. 543–547AD and c. 591–594AD, of which he treats four in greater detail. Two epidemics are newly dated to springtime, and the initial outbreak most likely reached Gaul. Contagion mirrors communications infrastructures and affected the countryside as well as towns, which populations tended to flee. Symptoms, epidemiology, and heavy mortality align with the ancient DNA proof that the



Paul the Deacon
(c. 720s – 796/799AD)

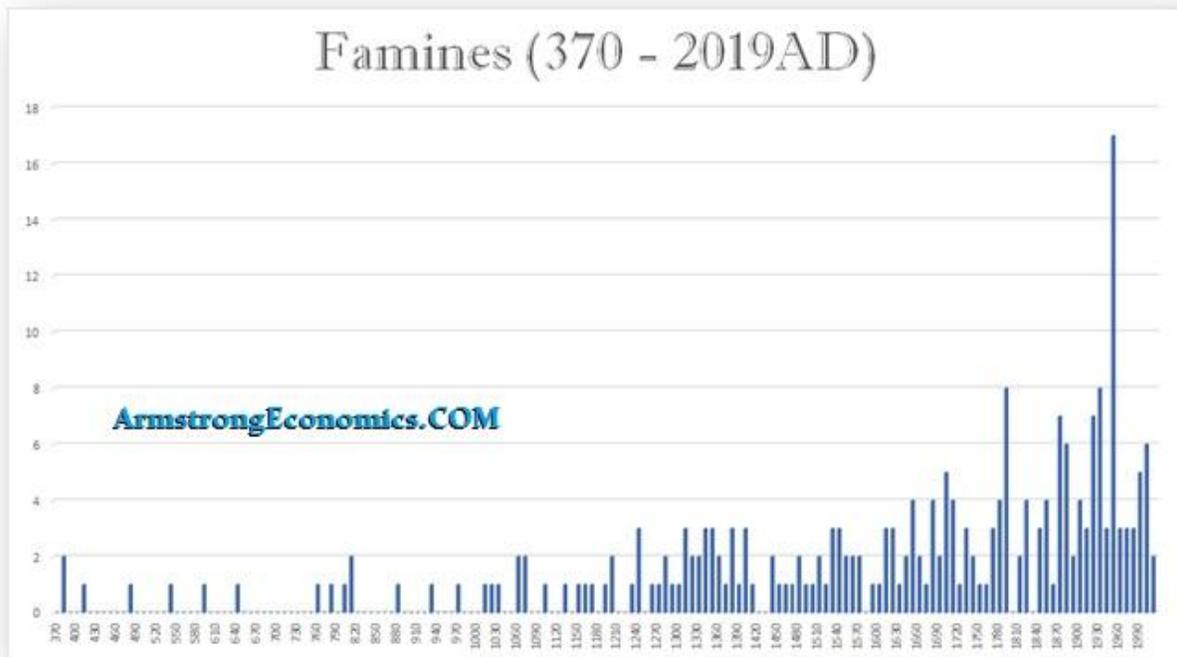
pathogen was once again *Yersinia pestis*; pneumonic plague is suggested in two cases. Gregory's historical testimony is confirmed by and integrated into the new biomolecular archaeological discoveries of early medieval plague victims in western Europe.

Paul the deacon chronicled a plague that swept through the Lombard territory of Luguria in what is today northern Italy in about 560AD.

After providing clear signs of bubonic plague and its deadly consequences, he paints a vivid portrait of popular reaction.

"For the common report had it that those who fled would avoid the plague, the dwellings were left deserted by their inhabitants, and the dogs alone kept house. The flocks remained alone in the pastures with no shepherd at hand. You might see villages (villas) or fortified places lately filled with crowds of men, and on the next day all had departed and everything was in utter silence. Some fled, leaving the corpses of their parents unburied; parents forgetful of their duty abandoned their children in raging fever. If by chance long-standing affection constrained anyone to bury his near relative, he remained himself unburied, and while he was performing funeral rites he perished; while he offered obsequies to the dead, his own corpse remained without obsequies. You might see the world brought back to its ancient silence; no voice in the field, no whistling shepherds; no lying in wait of wild beasts among the cattle; no harm to domestic fowls. The crops, outliving the time of the harvest, awaited the reaper untouched; the vineyard with its fallen leaves and its shining grapes remained undisturbed while winter came on; a trumpet as of warriors resounded through the day and night; something like a murmur of an army was heard by many; there were no footsteps of passers by, no murderer was seen, yet corpses of the dead were more than the eye could discern; pastoral places had been turned into a desert, and human habitations had become places of refuge for wild beasts."

Paul the Deacon, History of the Lombards 2.4



Famine, Climate Change & the Link to Disease

When we correlate famine with both disease and climate change, what emerges is a clear pattern that will always end in plagues or contagions. Often, the climate will turn cold or unleash a severe drought in one region and flood in another. This has the impact of reducing crops and this will result in famine. The famine then leads to malnutrition and that opens the door for plagues and various contagions. When famine results in malnutrition, the weakened state of health leads to the greater spread of disease. The old maxim 'No country is more than two missed meals away from revolution,' nobody knows its origin.

Nevertheless, famine has often been deliberately employed throughout history as an instrument of tyranny. It has been the last means of breaking the resistance of the peasantry to the new system where they are divorced from personal ownership (serfdom) of the land and obligated to work on the conditions which the state may demand from them. Serfdom ended in Europe with the Black Death, it continued in Russia and led to the rise of revolution and communism. Famine in this context can be appropriately termed as a political tool because it was not purely the result of any overwhelming natural catastrophe or the collapse of all resources.



Sextus Pompey
(67 – 35 BC)
son of Pompey the Great
ArmstrongEconomics.COM

Often during war, food supplies were deliberately cut. That was the strategy of Sextus Pompey (67–35BC) during the civil war in Rome that followed the assassination of Julius Caesar in 44BC. Sextus blocked the grain supply from Egypt to starve the residents of Rome. This coin has the bust of Neptune and the reverse is a naval trophy. This symbolized his control of the seas enabling him to cut off the grain imports to Rome. In this context, famine has often been used as a political tool to create political change.

Farmland covers almost half of the United States, and is responsible for about 10% of its greenhouse gas emissions. The Biden administration announced that it would expand a program that pays farmers to leave land fallow, part of a broader, government-wide effort to cut greenhouse gas emissions in half by 2030. The Biden initiative is designed to incentivize farmers to take land out of production by raising rental rates and incentive payments.

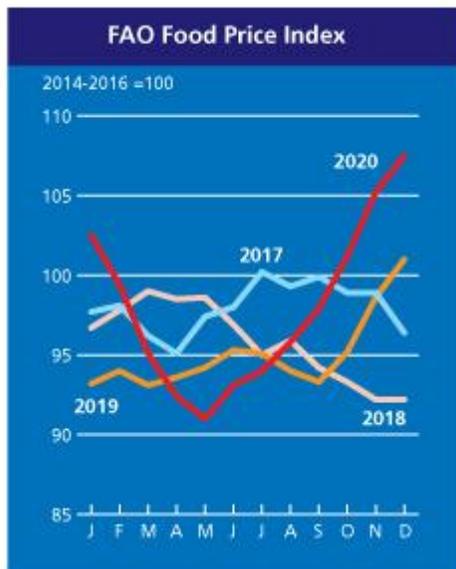
The Conservation Reserve Program was created in 1985 to incentivize landowners to leave some of their marginal land unplanted, a plan meant to protect the environment by reducing agricultural runoff into streams and rivers, preserving wildlife habitats, and preventing erosion. However, today the Department of Agriculture “rents” about 21 million acres of farmland from landowners, typically for 10 years at a time. Bill Gates is now the largest holder of farmland in the USA and as soon as Biden took office, he rewarded Gates with this new pat-out.

The Cycle of Disease

In recent years, the number of acres enrolled in CRP has fallen, possibly because USDA's rental payments have not been competitive with the open market. Biden is raising those rates to inspire farmers to now grow less food at a time when there is already a shortage of food developing thanks to the COVID lockdowns. Biden hopes to capture at least another 4 million more acres of land to reduce the production of food.



We are staring in the face of a serious food crisis in Europe as food prices rise continuously, and with further draconian COVID measures within the EU, they are bringing the food supply chains to a standstill. Our models have been warning that this 8.6-year cyclical wave into 2024 will be one of commodity inflation due to SHORTAGES of particularly food rather than speculative demand. All the indications that the world is heading for a serious food price crisis that are in play.



The Food Price Index (FFPI) of the Food and Agriculture Organization of the United Nations (FAO) averaged 107.5 points in December 2020, an increase of 2.3 points (2.2%) compared to November 2020, which represents an increase for the seventh consecutive month.

With the exception of sugar, all sub-indices of the FFPI recorded slight gains at the end of 2020, with

The Cycle of Disease

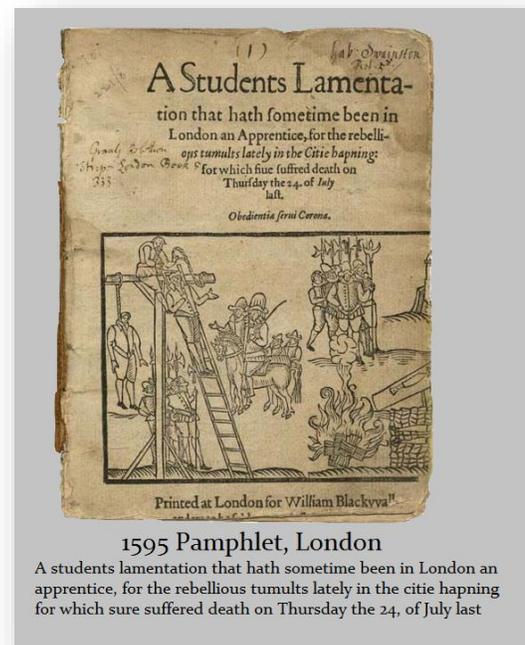
the sub-index for vegetable oil, again, rising the most, followed by that for dairy products, meat, and cereals. For 2020 as a whole, the FFPI averaged 97.9 points, a three-year high, 2.9 points (3.1%) higher than in 2019, but still well below its 2011 high of 131.9 points. It is also interesting that the FFPI in 2002 was still 53.1 points. It increased significantly from the financial crisis of 2007/09, only to then level off in the 90-point range. Since May 2020 it has increased by 18%.

Our models have been projecting that the upward trend in the FFPI will intensify going into 2024. With the Coronavirus mutating, as **ALL** viruses do, they are inspiring politicians to use this as an opportunity to restrict the population even further. These Corona measures have impacted the food supply chains, disrupting them at the very time that weather will not cooperate. The German Fruit Trade Association sees the supply of fruit and vegetables from abroad is at a substantial risk whereby imports are suspended. The reason is the tightening of the Corona entry regulation by the federal government. The tightening of the lockdowns in Europe is beginning to restrict the supply chains reducing the food supply even further.

In June 1595, about 1,000 apprentices took part in a riot on Tower Hill in London. The rioters were mostly very poor and they were protesting about the rising cost of food and the scarcity. They punished protestors earlier which only led to the outrage that erupted into a serious conflict.

The riot on Tower Hill was the largest uprising in the City of London in nearly 80 years, and was unusual in its direct criticism of the elite. Five of the rioters were convicted of treason and were hanged, drawn and quartered on Tower Hill.

This pamphlet displays an illustration on the title page using a woodcut of the gruesome fate of the convicted protesters and how the troops supported the government. The pamphlet itself, which purports to be written by a student and sometime apprentice from London, urges calm and obedience from his fellow apprentices.



1595 Pamphlet, London

A students lamentation that hath sometime been in London an apprentice, for the rebellious tumults lately in the citie hapning for which sure suffered death on Thursday the 24. of July last

The Cycle of Disease

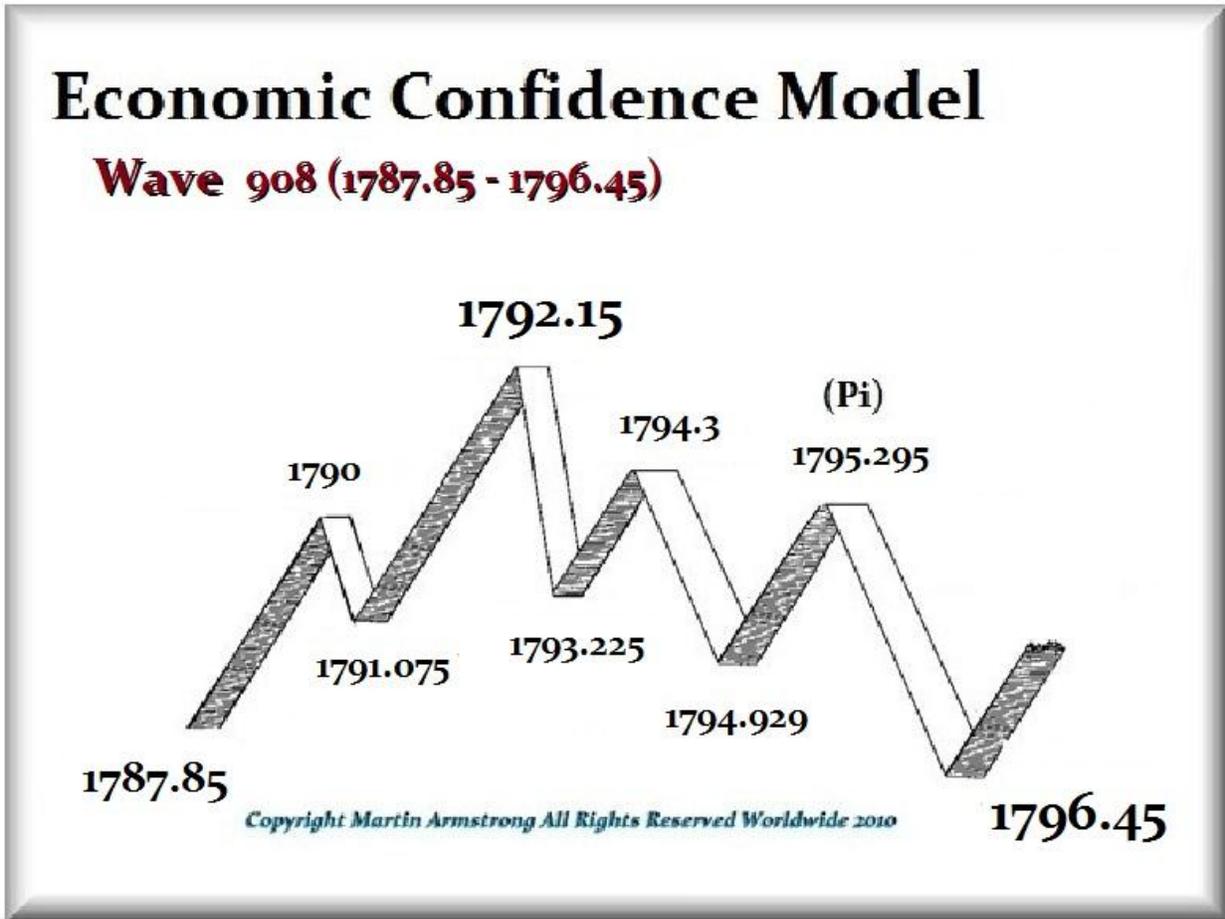


by James Gillray (1756–1815) British caricaturist & printmaker

Nearly 100 years later, on February 1st, 1796, the weather had turned bitterly cold and crops had been failing. There were food riots emerging over the price of bread which culminated in an assault upon King George III and Queen. In fact, Queen Charlotte was struck by a stone as she and King George return from a trip to the theatre.

This was all exacerbated by the fact that in 1793, war broke out with France. William Pitt introduced a bill that suspended Habeas Corpus for there were protestors against the war. Those advocating parliamentary reform were arrested and charged with sedition. Then to pay for the war. Pitt increased taxation significantly. This problem was made worse by a series of bad harvests. When going to open parliament in October 1795, George III was greeted with cries of 'Bread', 'Peace' and 'no Pitt'. The people hated Pitt so he abused his power and immediately passed a new Sedition Bill redefining the law of treason.

It was during the extremely cold winter of 1794–1795 where even the Thames River froze over and temperatures reached -6 (21°C). A deep freeze began on December 20, 1794, and continued until February 7th, 1795. Even when the thaw came, this resulted in major flooding of the rivers which devastated the surrounding farmlands. The weather resulted in a great famine.



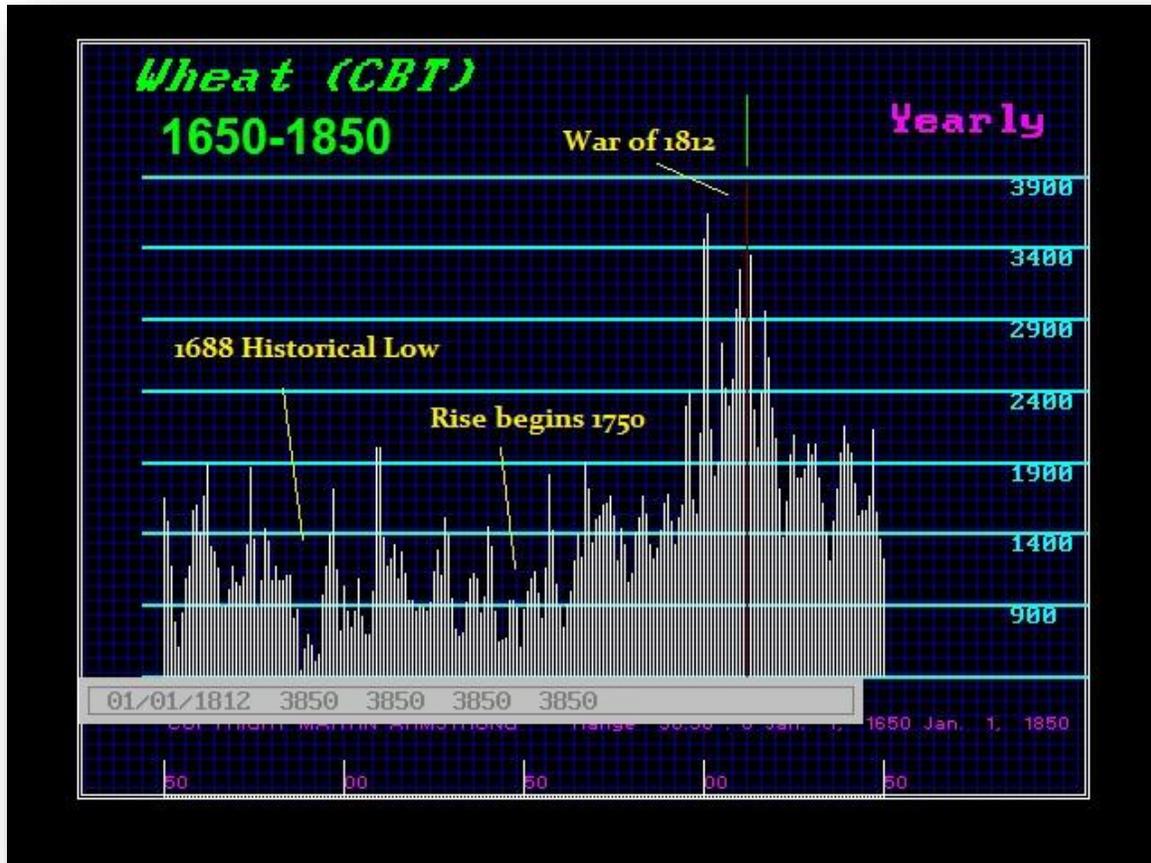
According to the Geast chronicler, the government had to act providing the poor a public subscription that provided bread and coal to be sold at a subsidized price. In some exceptional cases, it was provided free only when it was obvious that the people could not pay. The number of deaths between 1794 and 1795 more than doubled because of the weather and crop failures. The death records of this period show that as food became scarce, disease spread. About **one-third** of the deaths are attributed to disease rather than just hunger. Clearly, when there is malnutrition, history warns that diseases such as Small Pox will spread rapidly.

Nevertheless, as spring and summer arrived during 1795, it never really warmed up. There were recorded frosts well into June of 1795. Countless animals also died from the bitter cold as the grounds froze and nothing grew and the frozen soil prevented even planting.

The wheat harvest of 1794 had been very poor, for the summer showed extreme volatility in temperature. As we see today, the summer of 1794 was very hot and

The Cycle of Disease

dry resulting in crop failures during that season due to the lack of rain. Today, they would call this proof of Global Warming when in fact historical records reveal such extreme swings between heat and cold are not modern events.



The prices of all agricultural and livestock products rose dramatically. Indeed, the low had taken place back in 1688. Ever since, the rise in prices would not reach a major high until the British invasion of the United States during the War of 1812. Then, the extreme cold and floods of the following winter affected crop production and prevented farmers from undertaking fieldwork. The bad weather during the spring of 1795 was also detrimental to agricultural production. A sack of flour costing £2.4s. [£2.20] in 1794 cost £4.3s. [£4.15] in 1795. Food prices soared because of the weather.

Great Britain had been at war with Revolutionary France since 1793, therefore much of the wheat that was produced was bought by the government to supply the army and navy. Moreover, the war at that time **prevented** the importation of

The Cycle of Disease

grain into Britain by ship for they would be attacked in the war. This combination of war and weather brought the country to the brink of famine and food riots. By the summer of 1795, the price of bread had doubled at around 1s [5p] for a 4lb loaf. The weekly wage of a skilled worker was around 10s [50p] per week. The lower skilled laborers were paid as little as 5s per week. We can see that bread at 1s could be 20% of the weekly wage.

As prices soared, millers would hoard grain in anticipation of continually raising prices. Why sell now when you could get more next week? We see the same thing take place during storms. Prices soar and even things like air tickets and gasoline rise in front of a hurricane. This is human nature. It always takes place despite laws against price gouging in a crisis.



English Token, Gloucestershire Badminton Famine of 1796

Halfpenny (28.5mm, 8.98 grams) dated 1st April 1796 inscribed

BREAD FOR 1.S APRIL 1796 (quadrilobe) GOD BE PRAISED, a pair of scales, 6½ lb / TO THE/ ILLUSTRIOUS/ DUKE OF BEAUFORT/ THE FRIEND OF/ MANKIND, & HIS/ WORTHY TENANTS WHO/ REDUCED THE PRICE/ OF THEIR WHEAT/ TO 9.S P.R BUSHEL/ A.D. 1795.
in ten lines within sprigs of laurel and oak; portcullis above.

ArmstrongEconomics.COM

During 1795 and 1796, the shortages, high prices, and profiteering practices all combined to produce food riots throughout the country. There was a riot involving about 200 people that erupted in Tewkesbury, England, on Tuesday, June 24th, 1795. Flour was waiting at Tewkesbury Quay to be transported by water to Birmingham where prices were even higher. On the following day, Henry Fowke, the Town Clerk of Tewkesbury, wrote to the Home Secretary, Lord Portland, reporting the event.

The Cycle of Disease

My Lord

I do myself the Honour of addressing Your Grace on the subject of extreme Rioting at this place yesterday. Several Quantities of Wheaten Flour were forcibly taken out of the Barges at the Quay & carried off by divers Persons, chiefly Females – The civil force was convened with all possible Dispatch, & after much difficulty & confusion, the Riot was suppressed, & the ringleaders committed to the county rather than the Borough Goal, as more secure – The appearance of the Town this morning, I have the pleasure to say, is pacific. I have thought it my Duty to acquaint Government, through Your Grace, of this transaction. With the greatest respect, I am My Lord, Your Grace's most obedient servant

Henry Fowke

Town Clerk of the Borough of Tewkesbury

Tewkesbury 25th June 1795

(Home Office: Domestic Correspondence, George III (Letters & Papers), National Archives HO 42/35 (online).)

Many people were arrested and the government feared there would be yet another riot in an attempt to free them from prison many of whom were women. As a response, the government transported the prisoners to Gloucester. Most of those detained women and the city's jail register records the details of the charges and names four of the prisoners. They were charged effectively as terrorists. They were charged with inflicting the terror of his Majesty's subjects and in breach of the peace. They would remain in prison until trial in late July. Many were able to carry off sacks of flour which had been the property of a James Lamb who was presumably the buyer in Birmingham rather than the seller in Tewkesbury.

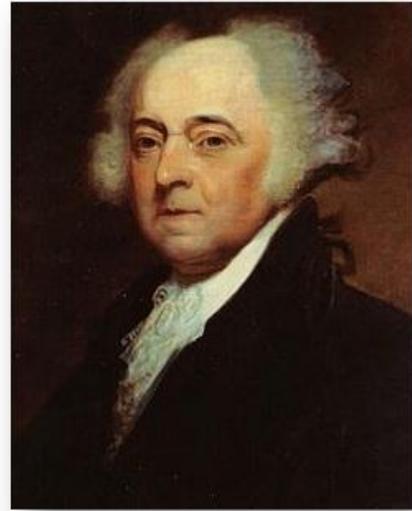


In England, between 1815 and 1817, civil unrest began as a food riot had also evolved as a call for democracy. The attempted risings and rebellions of 1817 may appear futile, but we must understand this was a time when there was no democratic process to give hope of real change to working people. This is what Schwab seeks to restore.

The Cycle of Disease

This period of solar minimum also correlates with the rise in volcanic activity. The world was plunged further into a volcanic winter which even defeated Napoleon's invasion of Russia in 1812.

Meanwhile, in America, the ground froze to a depth of 2 feet according to John Adams. When John Adams set out to travel to Philadelphia, it was bitterly cold and there was a foot or more of snow that covered the landscape which had blanketed Massachusetts from one end of the province to the other. Beneath the snow, after weeks of severe cold, the ground was frozen solid to a depth of two feet. Packed ice in the road made the journey very hazardous. In a letter to his wife, John Adams wrote:



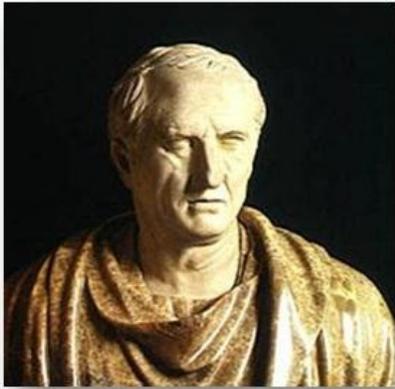
John Adams (1735-1826)
President (1797-1801)

“Indeed I feel not a little out of Humour, from Indisposition of Body. You know, I cannot pass a Spring, or fall, without an ill Turn — and I have had one these four or five Weeks — a Cold, as usual. Warm Weather, and a little Exercise, with a little Medicine, I suppose will cure me as usual. ... Posterity! You will never know, how much it cost the present Generation, to preserve your Freedom! I hope you will make a good Use of it. If you do not, I shall repent in Heaven, that I ever took half the Pains to preserve it.”

On September 8, 1816, Jefferson described the weather in a letter to Albert Gallatin:

“We have had the most extraordinary year of drought and cold ever known in the history of America. In June, instead of 3¾ inches, our average of rain for that month, we had only 1/3 of an inch; in August, instead of 9 1/6 inches our average, we had only 8/10 of an inch; and it still continues. The summer too has been as cold as a moderate winter. In every state North of this there has been frost in every month of the year; in this state we had none in June and July but those of August killed much corn over the mountains. The crop of corn through the Atlantic states will probably be less than 1/3 of an ordinary one, that of tobacco still less, and of mean quality.”

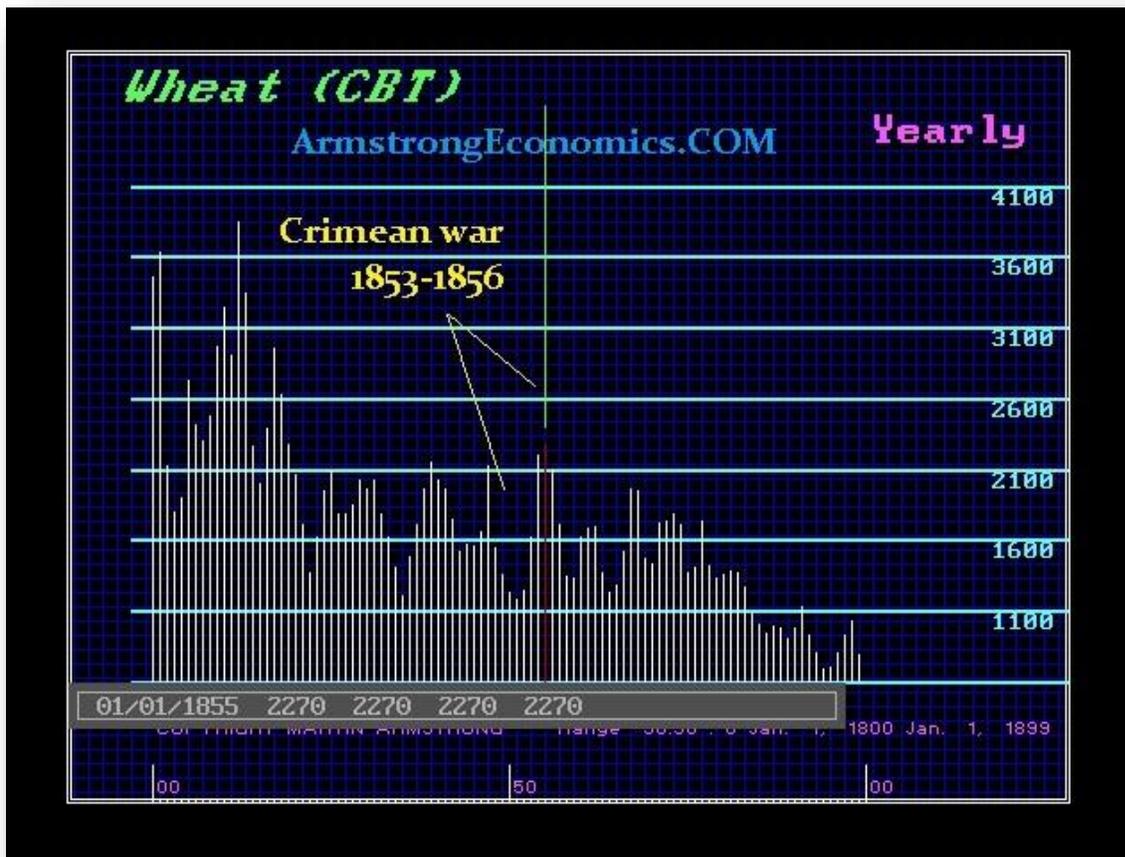
The Cycle of Disease



Marcus Tullius Cicero
(106-43 BC)

Climate Change is by no means create by the absurdity of CO2. Cycles in weather have been impacting food produce and the health of our communities for thousands of years. In a letter to his Brother Quintus (In Britain), Marcus Tullius Cicero wrote: "After extraordinary hot weather—I never remember greater heat."

Throughout ancient times we have numerous writers commenting on the weather. There have been accounts of both heat and cold as well as volcanic ash that blocked the sun.



There is no question that food prices will rise during periods of war when crops cannot be planted and armies require food on a priority allotment. One of the reasons North Korea has such a large army is not patriotism. Those in the army are

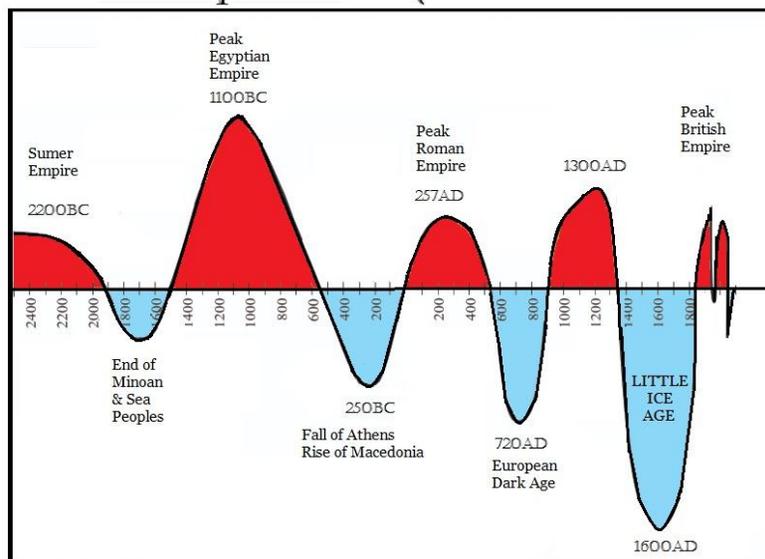
The Cycle of Disease

fed before everyone else. North Korea has always had a major problem — growing food.

When Korea was split in 1945 into Communist North against the South, the terrain has always dictated the situation. About 65% of Korea's heavy industry was located in the north, but, due to the harshness of the terrain, only 37% of its agriculture existed in the North. This is why the North often has bouts of famine.

We are looking at conditions that would normally lead to a revolution in North Korea. Since the army gets food first, they are not likely to go against the government for the people. This has been the shortage of food that enable the power of the state to be maintained. If the famine spread dramatically where even the army is not well fed, then and only then would they overthrow their ruler.

Global Temperatures (2500BC - 2015AD)



The bottom of the Little Ice Age was the 1600s. It turns out that in the upland region of Southern Peru, there is a volcano by the name of Huaynaputina which to this day remains one of the largest ever to erupt in South America. It exploded on February 19th, 1600, and is recorded as the largest volcanic explosion ever in South America. However, studies have shown around the world that



The Cycle of Disease

this volcano indeed altered the climate and took place during a solar minimum.

Scientists now believe that its eruption had a devastating effect around the world both in Europe as well as in China and Korea. It created a volcanic winter which was probably the primary cause of the extreme cold. This impacted the agriculture creating famine which was followed by disease even in America.

In fact, the Great Famine in Russia was caused by this eruption. The Russian famine of 1601–1603 was Russia's worst famine in terms of a proportional effect on the population. More than two million people starved to death which was one-third of the Russian people.

The Great Famine of Russia compounded the **Time of Troubles** and weakened Russia allowing it to be invaded by the Polish–Lithuanian Commonwealth. This Great Famine was part of worldwide record cold winters and crop disruption, which geologists in 2008 linked to the 1600 volcanic eruption of Huaynaputina in Peru. That eruption has been classified as a VEI6 putting some 30 cubic kilometers of earth into the sky more than 8 miles high. Contemporary accounts state that some regions did not see the sun for two months. Without the sun, crops fail.



Elizabeth I

(1558-1603)

AR Crown (41mm, 29.47 grams)

ArmstrongEconomics.COM

We even see the impact in the English coinage despite the fact that it is impossible to determine the coinage during this crisis since coins were not dated until 1642 under Charles I. Nevertheless, the standard of living dropped significantly during the final years of the reign of Elizabeth I (1558–1603). This led to a surge in homelessness which had repercussions for the country as a whole. Elizabeth's government set about trying to tackle this problem by introducing a series of Acts that acknowledged the care of the poor was now the community's responsibility

The Cycle of Disease



This is the first time we see bronze coins introduced in Britain which also coincide with this major volcanic eruption.

While this eruption was in 1600, it certainly appears that it contributed to the hard times of the period. There was a series of eruptions that were all major measuring 5 or 6 on the VEI scale. This is why the 17th century was fiercely cold.

The weather turned cold into the end of that century. A detail from **Frost Fair** on the River Thames near the Temple Stairs in 1683–1684 depicts a festival taking place on the frozen river, one of a number of so-called **Frost Fairs** celebrated in London during exceptionally cold winters during the 17th century known as the Little Ice Age. This engraving, published in 1825, was based on an earlier painting by the seventeenth-century artist Thomas Wyke.

and that each citizen had to play his part. In this respect, the **Poor Laws** were progressive for their time certainly established a framework which lasted for many years to come.

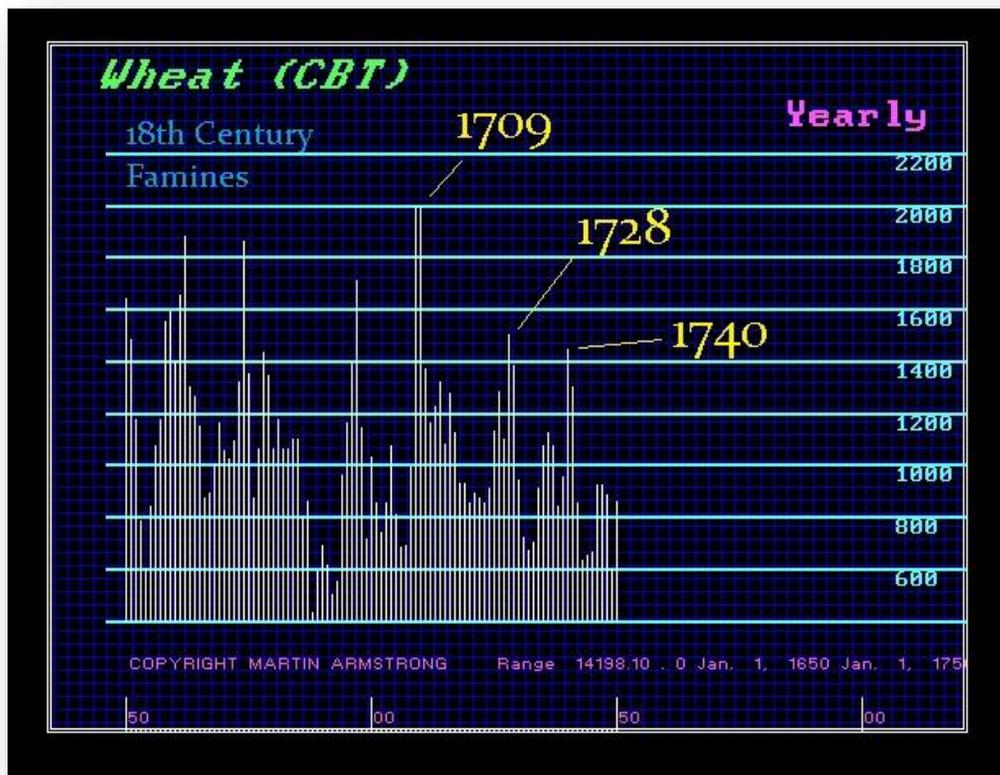
English coins were made in only gold or silver until 1613 when James I granted a patent to Lord Harrington to produce copper royal farthings. Coated with tin to look like silver, the so-called Harrington farthing was not worth the copper used to produce it and was rejected by people in England. The value of cash rose creating deflation.

17th Century Volcanic Eruptions

VEI	Location	Year
5	Tangkoko	1680
5	Mount Gamkonora	1673
5	Mount Tarumae	1667
5	Mount Usu	1663
6	Long Island, PNG	1660
5	Shiveluch, Kamchatka	1650
6	Mount Melibengoy, Philippines	1641
5	Komagatake, Hokkaidō	1640
5	Furnas São Miguel Island, Azores	1630
5	Katla Iceland	1625
6	Huaynaputina, Peru	1600

The Cycle of Disease

The Chinese have also researched the impact of this event in Peru upon their climate and economy. The weather was drastically affected in China as well as the Korean Peninsula. The contemporary accounts have been examined revealing that historical evidence points to the conclusion that the eruption was followed by an abrupt cooling period and epidemic outbreaks in 1601AD within both China and the Korean Peninsula.



1709 Deep Freeze

As the 18th century unfolded, the cold weather from the Little Ice Age continued and the impact upon the supply of food as well as disease became significant. Indeed, in Paris during 1709 there were food riots. Paris experienced the coldest winter in Europe for 500 years.



FOOD SHORTAGE PARIS 1709

The Cycle of Disease

There was little doubt that France had suffered the most during the Deep Freeze of 1709 which had already began badly as peasants had been hit by poor harvests, taxes, and conscription for the War of the Spanish Succession. The cold snaps of late 1708 were as nothing compared to the drop in temperatures that took place over the night of January 5 to 6, 1709. In the following two weeks, snow would fall and thermometers in France would drop well below freezing.

The year 1709 became known as “Le Grand Hiver,” where thousands succumbed to hypothermia before any measures could be taken to help them. Animals were not spared either: Numerous livestock froze in their pens, barns, and coops. The rivers, canal network, and ports all froze. The snow was so deep it had blocked roads across France. In the port of Marseille on the Mediterranean coast, and at various points along the Rhone and Garonne Rivers, the ice was so thick fully loaded carts could be supported for it was reported to have been 11 to 12 inches thick.



Françoise-Marie de Bourbon
Duchess of Orleans (1677-1749)

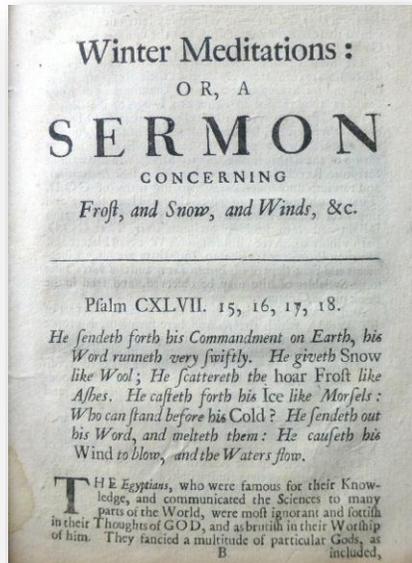
Many cities were cut off from supplies. The people were forced to burn furniture to try to keep themselves warm. Paris remained cut off from supplies for three months. The devastation was unimaginable. Even the elite could not fall back on stocks and the cold made them unusable. Bread, meat, and even some alcoholic drinks froze solid. Only hard liquors such as vodka, whiskey, and rum remained liquid.

The climatic crisis even brought the palace at Versailles to a crisis. The Duchess of Orleans, sister-in-law of King Louis XIV, wrote to a relative in Hanover:

“The cold here is so fierce that it fairly defies description. I am sitting by a roaring fire, have a screen before the door, which is closed, so that I can sit here with a fur around my neck and my feet in a bearskin sack, and I am still shivering and can barely hold the pen. Never in my life have I seen a winter such as this one, which freezes the wine in bottles.”

The Cycle of Disease

The death toll was estimated in France was said to have been 600,000 by the end of 1710. The majority of the deaths were caused by starvation.



England was hit hard in what they called *The Great Frost*. The impact was not as great as it was in France. There was the volcanic eruption in Japan which was 5 on the VEI 5 which was Mount Fuji on February 24th, 1708. This may have continued to a volcanic winter but the explanation remains a mystery. There was perhaps another eruption in a region yet to be discovered. Indeed, the weather was exceptionally cold even during the late 1690s.

This Winter Sermon of 1695 was on the excessive snow was written by John Shower (1657–1715) was a prominent English nonconformist Presbyterian minister working in London. He was inspired to respond to the severe winter of 1694–1695 with a lyrical exposition of Psalm 147 and the greater mysteries of God. He made a second edition in 1709 with the same title: Winter Meditations, or a Sermon concerning Frost, and Snow, and Winds..., He concluded:

"For a constant uninterrupted course of warm weather and sunshine would make the earth fruitful only in caterpillars and vermin; would quickly produce a pestilence and contagious diseases and be more proper to fill graves than barns."

During the **Great Northern War** (1700–1721), the Swedish invasion of Russia led by Charles XII of Sweden (born 1682, 1697–1718), against Russia's Peter the Great (born 1672; 1682–1725) was notably weakened by the severe winter. Sudden winter storms and frosts killed thousands during the Swedish army's winter offensives, most notably during



Peter the Great
(born 1682; 1696–1725)

The Cycle of Disease

a single night away from camp that killed at least 2,000. Because the Russian troops were more prepared for the harmful weather and cautiously stayed within their camps, their losses were substantially lower, contributing heavily to their eventual victory at Poltava the following summer.

The cycle of disease is linked to the cycles of weather. Society has flourished during warm periods and the population has always declined during cold period as crops fail, malnutrition unfolds, and then disease runs wild impacting even invasions.



Philadelphia 18th century Engraving

Philadelphia & the Cycle of Disease

Philadelphia British America's largest city in the 18th century, New York surpassed it during the 19th century. Philadelphia, throughout its history, was the center for medical education and care. From the early colonial days, the city and region experienced numerous epidemics of infectious disease. Indeed, the city of Philadelphia suffered dreadful outbreaks of smallpox and yellow fever, while the nineteenth century brought an exotic new disease—cholera—that killed hundreds.

Having a natural port up the Delaware River, Philadelphia during the 18th century was a crossroads between America and Europe. Decades before Philadelphia's founding, the Lenni Lenape suffered near extinction from diseases brought by Swedish and Dutch colonials who built posts along the Delaware River. Philadelphia actually enjoyed a lower mortality rate than major European cities because of its relative isolation and generally better standard of living.

The Cycle of Disease

Nevertheless, there were infectious disease that still took its death toll. There were outbreaks and epidemics occurred virtually every year often brought by foreign ships. The major threats of disease came from the contamination of food and water with typhoid and other intestinal pathogens. There were also airborne pathogens such as smallpox and measles. Then there were insects carrying diseases such as malaria and yellow fever, as well as dengue fever which was also less known but still circulated in the city.



Benjamin Rush
(1746 – 1813)

Dr. Benjamin Rush (1746–1813) rose to prominence during the yellow fever epidemic of 1793. He became one of the first American physicians to gain international renown. Rush was a signer of the Declaration of Independence. He was part of the Enlightenment and also a social reformer as well as an educator and the founder of Dickinson College. He also served as Surgeon General of the Continental Army and became a professor at the University of Pennsylvania.

Rush was obviously a passionate supporter of the American Revolution. He was a leader in the advancement of medicine and education. However, it was his status

The Cycle of Disease

of a leading physician where he contributed to the emerging medical profession. Rush was exceptionally intelligent and sought to further the advancement of medical knowledge putting forth explanatory theories, rather than rely on the tradition assumption that disease came from within the body that had led to bleeding patients.

Instead, Benjamin Rush argued that illness was the result of imbalances in the body's physical system and was caused by malfunctions in the brain. While his idea furthered medical research, this really became a study of mental disorder and he is considered to be the father of American psychiatry.

The most feared infectious disease was smallpox for outbreaks took place virtually every year. Smallpox was widespread in Philadelphia and in that respect, it was



Philadelphia, circa 1770

rather unique among the thirteen colonies because it was the largest city. Those who survived were left with large, pitted scars and often became blind. It was during the American Revolution when smallpox became a major disease issue especially because Philadelphia was occupied by the British where they imprisoned thousands of American soldiers where hundreds would die of smallpox as their living conditions were truly

squalor.

Smallpox was the most feared with a high death rate and gross appearances of victims' bodies. However, during the 18th century, it was other infections that had claimed more lives because the people drank water contaminated with fecal matter, which resulted in endemic typhoid, dysentery, and other intestinal diseases. Infants and young children, who were especially susceptible to dehydration, died in large numbers.

The young during the 18th century also faced threats from scarlet fever, whooping cough, measles, and diphtheria, which was especially dreaded for its ghastly symptoms. In many cases, a leathery membrane would grow covering large

The Cycle of Disease

portions of the tonsils and pharynx. This would kill the victim slowly by suffocating them.

Mosquito-Borne Illnesses

While malaria infected residents every summer, the cases were milder than in the southern colonies. Dengue, which was referred to back then as “break bone” fever since it brought excruciating pains that shot through the limbs and backs of sufferers, was also present in the city. The first major epidemic occurred in 1780 but it was not as prevalent as Yellow Fever.

This was the worst epidemic of Yellow Fever of 1793, which was brought in by ships arriving from the West Indies. They transported infected tropical mosquitoes. By the time of the first frosts in October, which typically kills off the mosquitoes, 10% to 15% of the city had died.

The climate was highly volatile with temperatures swinging from extreme cold in the winter to extreme hot in the summer. The summer was the hottest in years. The humidity was hardly bearable. The muddy swamps of Philadelphia spawned mosquitoes like never before which relentlessly assaulted the population. An eerie chill bestowed the empty streets of Philadelphia as people tried to stay indoors.

During 1793, there was a major outbreak of Yellow Fever. Mosquitos found the region, with its many wetlands, the perfect breeding ground. Volunteers collected



1793 Yellow Fever Epidemic of Philadelphia

the dead and dying from Yellow Fever. Over 5,000 residents of Philadelphia died in 1793 from the great epidemic. Yellow fever loomed in the consciousness of Philadelphians long after the 1793 epidemic.

The Yellow Fever epidemic was impacting a greater number of people, and as

a result, panic spread in the city. This prompted a mass flight from of the city by

The Cycle of Disease

those who could afford to leave. In part, the cycle of disease in Philadelphia also contributed to the migration to New York in hopes of a cooler climate and a fresh start.

Philadelphia's high mortality rate from infectious disease during the colonial era not only revealed a lack of effective treatments. Physicians and surgeons certainly understood much about the human anatomy, but doctors never suspected the causative agents of infectious disease were microscopic organisms. The treatment was still confined to bleeding; application of caustic plasters to the skin to provoke blistering to draw out poisons; and induction of vomiting. These treatments often hastened death.

To ease pain, opium was the main remedy. Syphilis was common in America. Doctors usually prescribed doses of mercury which resulted in heavy-metal

poisoning. Syphilis is believed to have been carried to Europe from the Americas by the crew of Christopher Columbus following sexual contact with the natives. Others argue that it previously existed in Europe but simply went unrecognized.



Benjamin Franklin
(1706-1790)

It was actually Benjamin Franklin (1706–1790) who came up with the most impressive weapon against smallpox – a vaccine inoculation after he lost his son in 1736. The nation's first medical school, at the College of Philadelphia (later the University of Pennsylvania), was founded in 1765. The College of the Physicians of Philadelphia, was dedicated to the advancement of medical practice, in

1787.



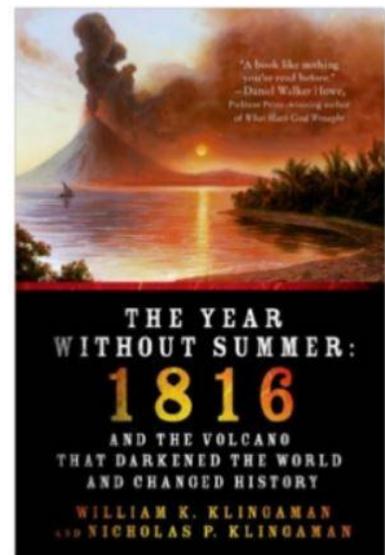
Smallpox reappeared as troops returned from the Spanish-American War causing hundreds of deaths in Philadelphia during the first few years of the 20th century. Then, another route of infectious diseases struck. This time it was tuberculosis which became known as "consumption" on most death certificates. This caused thousands of deaths annually, and motivated the founding of hospitals, clinics, dispensaries, and research organizations. Richard Morton (1637–1698) was an English physician who was the first to state that tubercles were always present in the tuberculosis disease of the lungs. He explained in his PHTHISIOLOGIA: OR, A TREATISE OF CONSUMPTIONS the difference, nature, causes, signs and cure of all sorts of consumptions.

The bacterial revolution between the 1850s and 1880s, which yielded growing evidence that microbes caused infectious disease, prompted further research into the causes of disease. From 1865, they began to isolate the sick to limit the spread of disease. By the mid-1890s, diphtheria antitoxin began to save people from death.



While prices of wheat rose due to the War of 1812 and the British invasion which even burned Washington DC, nature was having its way with another volcanic winter. This even defeated Napoleon's invasion of Russia in 1812. If you simply go to the beach on a partly cloudy day, you will notice that the clouds will block the sun cooling the temperature. This is what takes place when a volcano erupts throwing ash into the atmosphere.

The Year Without Summer took place in 1816 and the Volcano That Darkened the World and Changed History. Mount Tambora erupted in 1816 and threw into the air so much ash that it snowed during the summer in New York City. It became known as 18-hundred-and-froze-to-death. The sunlight could not penetrate the natural pollution from Tambora. As a result, a volcanic eruption in Indonesia altered the weather patterns worldwide for months. This also induced excessive rain, frost, and snowfall through much of the Northeastern U.S. and Europe in the summer of 1816.



The Cycle of Disease



The global cooling altered the natural weather and it resulted in a serious food shortage that set off a mass migration from New England to the Midwest within the USA as people were trying to find the sun. Some saw this as an omen and there was also a religious revival.

While wheat prices peaked during to the War of 1812, we can see that going into 1817, prices soared again and made a strong reaction high due to weather. (see chart above)

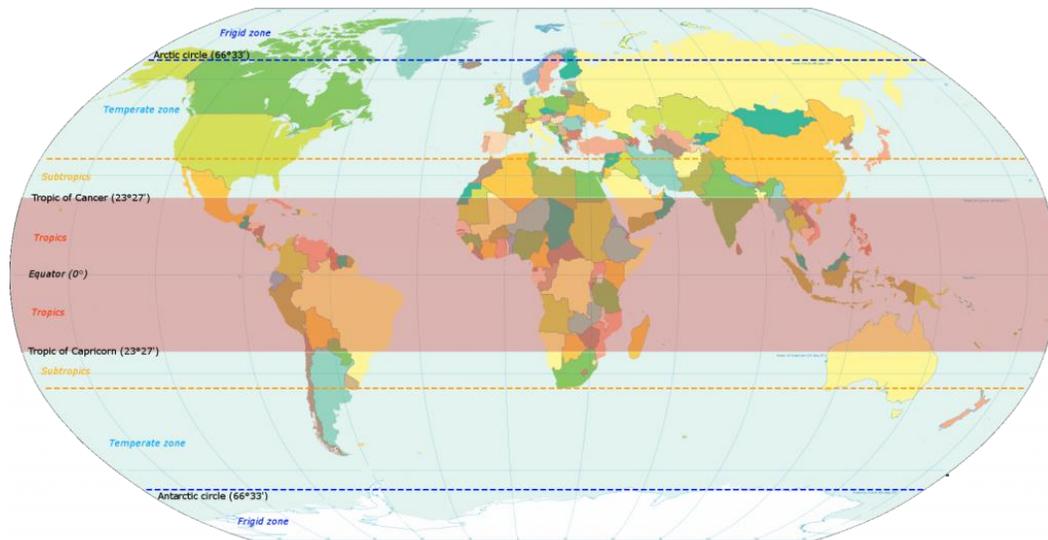
**US Wholesale Commodity Price Index
1800-1934 (1926=100)**



Copyright PEI 1986 All Rights Reserved

Even Europe was cold and crops failed, which resulted in famine, food riots, migration, and as usual, a rise in the cycle of disease. These events created real havoc. Prices soared during this period of global cooling. What fools we mortals are to believe that we have the power to actually alter the climate. All it takes is one volcano and the climate changes, people starve, and disease will follow. It seems to be a regular pattern that emerges every time.

The Cycle of Disease



While people point to solely CO₂, they prefer to blame humans for everything. They never want to listen to real science or understand that the world is far more complex than this single-dimension they always try to resort to.

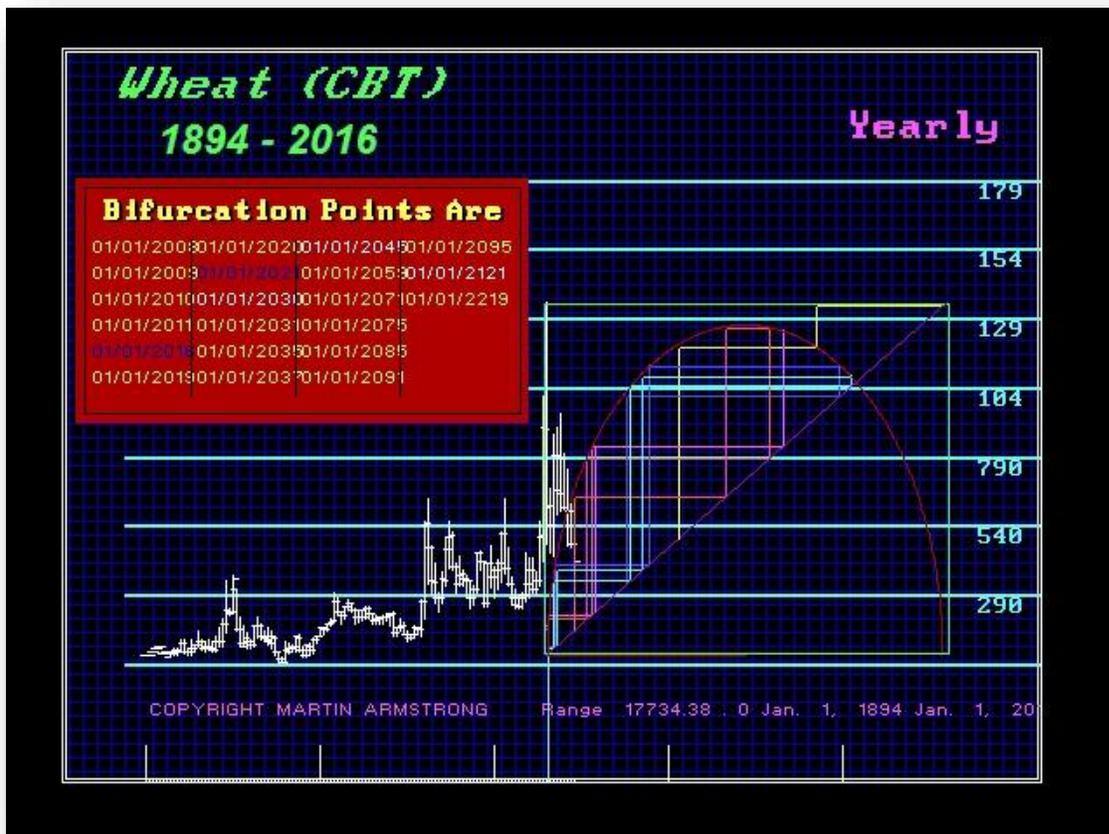
The entire weather system of our planet is extremely dynamic. Research has traced the north-south shifts of the northern-most edge of even the tropics back 800 years. This was conducted by the University of Arizona-led international team. They have mapped out the fact that the Tropic Belt is also subject to cyclical movement. In ancient times, the region we call the Sahara Desert was lush and green and there were cave drawings showing herds of animals in the region. The



research has revealed that indeed the Tropic Belt itself has moved upward and downward over the centuries and the research has documented where it has moved for the last 800 years. The University of Arizona wrote:

"From 1568 to 1634, the tropics expanded to the north, the team found. That time period coincides with severe droughts and other disruptions of human societies, including the collapse of the Ottoman empire in Turkey, the end of the Ming Dynasty in China and near abandonment of the Jamestown Colony in Virginia..."

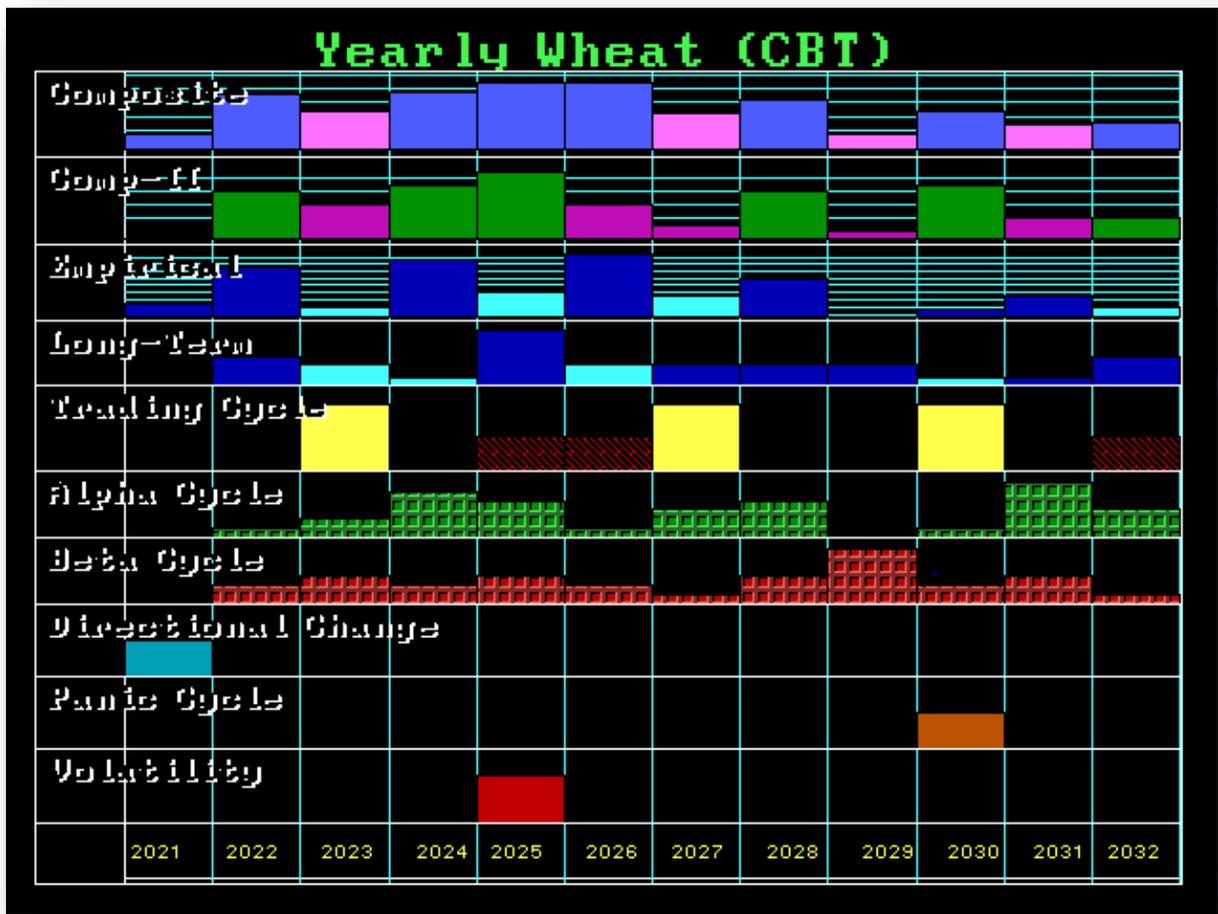
The Tropic Belt has been gradually moving northward since 1970. We indeed face a period of climate change, but this is not created by CO₂ and moms driving the kids to school or international flights for tourism.



Our database on wheat from 1259 forward (excluding our data on the Roman Empire grain prices), reveals that there is a serious risk of famine from 2020 onward going into 2026/2027. This is also caused by the lockdowns which have disrupted the supply chain. On top of that, the Biden Administration has paid farmers not to grow food so Bill Gates stands in line for those government subsidies being the largest farmland holder in the United States.

It appears that we may very well enter a 12-year rally into the year 2032. Our Bifurcation Models are reflecting also a gap in time between 2020 and 2031 suggesting a trend appears to last for that period of time. A closing at the end of 2021 above \$8, will warn that the price of food will continue to rise. There are already food shortages unfolding around the world and this typically comes back as disease since people who are suffering malnutrition are prone to disease induced by famine.

The Cycle of Disease



While 2021 represented a Directional Change, the volatility appears to be rising concerning food post-2024 where we also have the war cycle coming into play also post-2024. Our broader long-term cyclical model on weather and disease turned up in 1999. That was also four 51.6-years waves from the disease crisis of 1793.

The decline in food production orchestrated by the Biden Administration and the disruption to the entire global supply chain network thanks to lockdowns, it is certainly advisable to have a stockpile of food that will survive for several years.

The Cycle of Disease

The Cycle of Disease

The Forecast



In the “Cycle of War” report, we mentioned in passing our models on plagues. We reported that this cycle nearly matched the war cycle coming in at 25.15 years. Unfortunately, this has also turned up in 2014. We warned that the Ebola virus disease (EVD) was in an upward trend. Ebola was formerly known as Ebola haemorrhagic fever, which is a severe, often fatal illness affecting humans and other primates with a fatality rate of about 50%. However, it has varied from an average fatality rate of 50% with outbreaks varying from 25% to 90%. That is obviously far worse than COVID with a death rate of less than 1%.

The Ebola virus is transmitted to people from wild animals such as fruit bats, porcupines and non-human primates. It spreads in the human population through direct contact with the blood, secretions, organs or other bodily fluids of infected people. It can also spread from surfaces such as bedding and clothing.

The first EVD outbreaks occurred in remote villages in Central Africa, near tropical rainforests. The 2014–2016 outbreak in West Africa was the largest and most complex Ebola outbreak since the virus was first discovered in 1976. It was this outbreak where it began to spread between countries, starting in Guinea then moving across land borders to Sierra Leone and Liberia.

The Forecast

We previously warned that we were cyclically due for a pandemic, which would be at the earliest between 2017 and 2020. There has also been an evolution in disease and superbugs have been starting to emerge thanks to the abuse of antibiotics.



Then there is Zika, the mosquito-borne virus sweeping Latin America and impacting 22 countries. The Center for Disease Control (CDC) has issued a level two travel warning for Central America, the Caribbean, South America, Puerto Rico, and Mexico. Zika virus disease is caused by a virus transmitted primarily by Aedes mosquitoes, which bite during

the day. Symptoms are generally mild and include fever, rash, conjunctivitis, muscle and joint pain, malaise or headache. Symptoms typically last for 2–7 days.

Prior to 2014, very few travel-associated cases of Zika virus disease were identified in the United States. It began in 2015 and peaked out in 2016 with large outbreaks in the Americas, which included Puerto Rico and the US Virgin Islands. Finally, in 2017, the number of reported Zika virus disease cases in the United States started to decline.

About 20% of those infected by Zika were unaware that they carry the virus. The disease appears as a mild case of the flu with headaches, muscle and joint pain, mild fever, and a rash. However, the virus holds serious implications for pregnant women as it can transfer to the unborn child and cause serious, life-threatening, developmental issues. They were also investigating if Zika could be transmitted sexually as well.

The Zika virus was on track coming into 224 years from the Yellow Fever. Just as the annual flu shot must change in an effort to predict the next strain mutation, all viruses mutate and it appears to also follow the 8.6-year frequency. The Zika came 224 years following Yellow Fever. Our model which turned up in 2014 has another turning point 8.6-years later in 2022.

Roman Plagues	
Roman Empire	165–180 Antonine Plague (5 million)
Roman Empire	251–270 Plague of Cyprian
Roman Empire	443–446
Roman Empire	circa 455
Byzantine Empire	541–542 Plague of Justinian (25 million)
Palestine	639 Plague of Emmaus (25,000)

There is a simple cycle to everything in this universe. Just as there is a cycle of life for us humans, there is a cycle to level for everything else including viruses and bacteria. Hence, there is also a cycle to plagues. Historically, the plagues have tended to be part of this pattern of climate change which plunges society into colder environment t which is often including violent swings to both extremes of not just heat and cold, but droughts and floods.

The Romans were great secretaries and tended to record events of this nature. When we analyzed the history of plagues, we found a strong correlation to Pi (π). The span of just the major plagues recorded by the Romans was 474 years divided by 6 events produces 79 and dividing that by Pi 3.14 gives us 25.15 years. This also lines up with climate change and war.

If we isolate the Bubonic Plague which struck in 541AD and the Black Death of 1347 which was the same disease, we also find that it too has followed the 8.6-year cycle. The basic cycle should be about 94 years (1347–541/8.6) which will give us the year 634AD. When we look at the outbreak of the Bubonic Plague, indeed it appeared in Spain known as the Plague of Amwas (also spelled Plague of Emmaus). That was an epidemic that afflicted Islamic Syria in 638–639AD, toward the end of the Muslim conquest of the region. The plague spread from there and finally reach Ireland in 664AD – about 1 Pi cycle later. The Plague of 664 AD was one of the transformative events of early Irish history and its devastating effects lingered for several years. The Irish annals for 664AD have an ominous entry: “the plague reached Ireland on the 1st of August” (Mortalitas in Hiberniam peruenit in Kl. Augusti).¹¹

¹¹ <https://www.rte.ie/brainstorm/2020/0513/1138201-ireland-664-ad-plague-history/>

The Forecast

The Annals of Ulster record an earthquake in Britain in 664AD (*terremotus in Brittaniam*) and they also mention there was a great famine in 700AD during this early Anglo-Saxon period (600–775AD).

The real problem we have is that even the emails of Fauci state that he was told that this COVID virus appeared to be engineered. It may have been deliberately released to further this Great Reset being pushed by Klaus Schwab and his World Economic Forum. But Schwab is naive and he is being used by Bill Gates to push this effort to vaccinate the entire world which in itself is absurd. Schwab looks only to impose his academic ideas of redesigning the world economy. It is Gates who is more concerned with reducing the world population.

Whether this virus was leaked or deliberately set free is open for debate. The problem is whatever virus was unleashed; it will mutate as we have been seeing with these variants like the Delta. This is certainly not Ebola or the Bubonic Plague no less even Yellow Fever. They have all killed generally 25% or more of those infected – not less than 1%.

The Black Death killed 35%–50% of the population (1347.83, October 1347). Indeed, on July 24th, 2021, Forbes Magazine reported that a 10-year-old boy has dies of the Bubonic Plague.¹² One year before in July 2020, the World Health Organization (WHO) reported that it is “carefully monitoring” a case of bubonic plague in China’s northern Inner Mongolia region, but said that it is “not high risk” as report by the BBC.¹³

Forbes

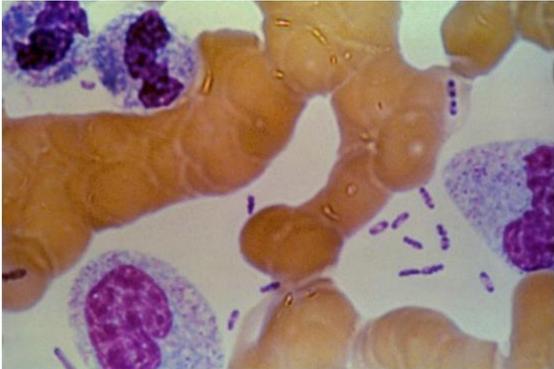
Jul 24, 2021, 02:07am EDT | 17,262 views

The Plague Kills 10-Year-Old Child In Colorado

Bruce Y. Lee Senior Contributor ©
Healthcare
I am a writer, journalist, professor, systems modeler, computational and digital health expert, avocado-eater, and entrepreneur, not always in that order.

Listen to this article now -05:46

Powered by Trinity Audio



The bacteria *Yersinia pestis*, which is the cause of the plague, has been spreading among animals in ... [+] GETTY IMAGES

¹² <https://www.forbes.com/sites/brucelee/2021/07/24/the-plague-kills-10-year-old-child-in-colorado/?sh=4a2cb588642c>

¹³ <https://www.bbc.com/news/world-asia-china-53325988>



Protecting and improving the nation's health

SARS-CoV-2 variants of concern and variants under investigation in England

Technical briefing 19

23 July 2021

This briefing provides an update on previous briefings up to 9 July 2021

In the summer of 1920, the Bubonic plague arrived on Galveston Texas striking fear as it seems to follow a cycle of 94 years

The target year 2022 is where the Plague Cycle perhaps intensify. Consequently, this current COVID virus, which is not a bacterium, may have been a contrived event carried out for political purposes of launching this Great Reset. That does not change the fact that viruses mutate and this could be the next viral plague effecting more the people who have been vaccinated. The state from the British dated July 9, 2021, showed that COVID deaths were higher among the vaccinated compared to the unvaccinated. CNBC¹⁴ reported that Israel data showed that the Pfizer Covid vaccine is just 39% effective as delta variant spreads.

England Covid Deaths - 2/1/21 - 7/19/21

	Total	Vaccinated	Unvaccinated
Under 50	45	11	34
50 & Older	415	284	131
Total	460	295	165
Percentages		64.1%	35.9%

78.79%

¹⁴ <https://www.cnbc.com/2021/07/23/delta-variant-pfizer-covid-vaccine-39percent-effective-in-israel-prevents-severe-illness.html>



NEWS

White House struggles to get message straight in wake of new CDC guidance

By Samuel Chamberlain

July 30, 2021 | 7:07pm | Updated



The White House has backed the new guidance from the CDC on indoor masking in certain situations.

The governments have used COVID as the excuse to impose lockdowns to prepare for the Great Reset. They have lied and change their policies so much they have gotten lost in their own illogic. Biden launched an all-out assault against the unvaccinated telling those who were vaccinated that they had to return to masks and social distancing because they could get sick because of the unvaccinated? They put their foot in their mouth for implicitly they began to tell people that the vaccines did not really work.

Whether people are not vaccinated is irrelevant for like everything else, some people have the flu shot and others do not. We do not ban them from everything and threaten to arrest them or force them to be vaccinated. Even Nancy Pelosi ordered the Capitol Police to arrest any Republican who entered Capitol Hill without a mask. That did not go over well.



The Capitol Police responded to Pelosi:

“Regarding the House mask rule, there is no reason it should ever come to someone being arrested. Anyone who does not follow the rule will be asked to wear a mask or leave the premises. The Department’s requirements for officers to wear masks is for their health and safety.”

Then we have people like Ian Millhiser, a senior correspondent for the left-wing website Vox and senior policy analyst for Center for American Progress, who is clearly anti-Constitution and does not believe in a free society. He is calling on Congress to **punish** unvaccinated Americans by increasing the income tax rate for unvaccinated individuals to 99%. People like Pelosi and Millhiser are hell-bent on controlling the world to create a totalitarian state. They would never consent if such demands came from the extreme-right.

LEFT-WING VOX WRITER: CONGRESS SHOULD PUNISH UNVACCINATED WITH ‘RACIST’ TAX CODE, TAXING THEM AT 99%

f 878 EMAIL PARLER TWEET



by HANNAH BLEAU | 29 Jul 2021 | 699

Forthright Radio



The ROCKEFELLER FOUNDATION

Bill Gates' father was linked to the Rockefeller Foundation as was Boris Johnson, the Prime Minister of Britain. Their agenda has been to reduce the world population. Back in the 1940s, there were 750 victims who eventually filed a lawsuit against the Rockefeller Foundation and the Johns Hopkins various entities alleging that they were behind human experiments carried out using Guatemalans who were intentionally exposed to syphilis, gonorrhea, and other venereal diseases, without informed consent.

The experiments even used school children, psychiatric patients, and prison inmates by force. Both the Rockefeller Foundation and Johns Hopkins researchers were also behind the notorious Tuskegee Experiments that used 600 African-

American sharecroppers without consent also for syphilis.

REUTERS World Business Markets Breakingviews Video More

RACE FOR A CURE JULY 1, 2020 / 12:43 PM / UPDATED A YEAR AGO

'We are not guinea pigs,' say South African anti-vaccine protesters

By Reuters Staff 2 MIN READ

JOHANNESBURG (Reuters) - Anti-vaccine protesters took to the streets in Johannesburg on Wednesday to voice their concern over Africa's first human trials for a potential coronavirus vaccine.



They seem to be at it again with vaccines testing them out in Africa. They were using South Africans for testing other vaccines which led to protesters taking the position: **"We are not guinea pigs,"** shouted South African anti-vaccine protesters Nobody stops these efforts, and local politicians in these poor countries are routinely bribed to allow such experiments on their own people.

The Forecast



Even looking at the 8.6-year frequency, six waves of 309.6-years from the Antonine Plague of 165AD, this brings us also to 2022.6. In addition, as I have mentioned, when I discovered the 8.6 frequency, it was from a time period of panics which spanned 224 years. There were 26 panics. If we also take the Black Death which was economically important for that was the birth of capitalism and the end of serfdom, 26 events squared from the period of that plague, 1346 to 1353, also brings us to 2022. The window seems to be opening from 2022 into 2030 for the worse of this cycle.

Regardless of the origin of COVID, it will mutate and we are likely to now be with it into 2032. So as long as we have corrupt politicians, they will use it to divert attention from the real economic problem, the collapse of socialism that they can no longer afford to pay by borrowing endlessly when they have pushed rates to negative with no hope of attracting free capital.

The Forecast

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 thanks to Gates, creating a one-world government thanks to Soros, and a new age of Marxism thanks to Schwab.

While others predict population will not peak before 2064, we see far more serious implication starting in 2022 and extending into 2029.