

**A Population Stabilization Law is far superior to
Engineered Crises to address Population and Consumption**

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The purpose of this paper is to provide the basis for a global dialogue about a legislative solution to the population problem and to base it on facts not fictions.

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INTRODUCTION

Despite appearances governments have not gone mad. They have gone radical to stabilize the population and consumption before we run out of resources, pollute the planet beyond rescue, and battle each other for vital natural resources. Since G-20 nations make up 85% of global GDP, 75% of global trade, and two-thirds of the world's population, they rightfully acted to stabilize their populations (both structurally or numerically) and consumption (both quantitatively and qualitatively). Unfortunately, they did so through underhanded and illegal means that constitute crimes against humanity and not by educating and empowering the public, as they should have and as I have been urging for years. Regardless, it is better they acted because failure to act on these existential issues would bring only pain and suffering and will eventually spell the end of our civilization.

Why?

POPULATION STABILIZATION

NUMERICAL

To stabilize their populations, the G-20 governments of nations that have not reached the last phase of the [demographic transition](#), the euphemism used for the stabilization of the population, and therefore still have young and growing populations, have used the false Covid-19 pandemic, an engineered event, to increase infertility and mortality to lower the birthrate and raise the deathrate until they reach parity, which would result in a numerically stable population. By numerically stable populations it is meant non-growing and non-declining balanced populations with an equal number of annual births and deaths. Their objective, therefore, has been the numerical stabilization of their population.

STRUCTURAL

To rejuvenate their populations, the G-20 governments of nations that have already reached the last phase of the demographic transition, and therefore have rapidly aging and declining populations with insufficient young working people to cover the growing social costs of the elderly, have used the false Covid-19 pandemic, an engineered event, to increase mortality among the elderly and arrest or reverse declining fertility rates and declining populations, which would result in structurally stable and numerically sustainable populations. Their objective has been the rejuvenation and therefore the structural stabilization of their population.

In effect, governments are pursuing the third law of civilization building, which states:

“That once you get close to the planet’s carrying capacity you have to stabilize the population in perpetuity and stabilize it at a level that is sustainable for any given planet, so the planet’s life support systems are not damaged in which case intelligent life would unintelligently sow the seed of its own destruction.” ([The Role of Medicine in Population Control and Civilization Building from the Dawn of Civilization until the Present Time](#), p. 1)

How?

The various mRNA genetic injections and other Covid-19 vaccines were given emergency use authorization to serve as weapons of mass sterility and mortality that governments could use according to need, political will, and level of desperation. The West, Russia, China and India have manufactured and used their own vaccines to better serve their specific purposes since they are at different phases of the demographic transition, but also to assume responsibility for the crimes committed at home.

To ascertain each country's demographic situation and progress towards numerically and structurally stable populations I have considered the following metrics: live births, deaths, natural change, crude birth rate, crude death rate, natural change rate, total fertility rate, population by age group, age dependency breakdown, old-age burden, old-age dependency ratio, median age, life expectancy, and public spending on pensions as a proportion of GDP.

Why?

CONSUMPTION STABILIZATION

PARTIAL DECONSUMPTION AND FULL DECARBONIZATION: FIRST TO INDUSTRIALIZE FIRST TO DECARBONIZE

To alter their consumption, both in terms of energy use and energy sources, before we run out of fossil fuels, developed nations were urged to reduce their total energy consumption, by adopting new technologies, and their per capita consumption, by employing energy saving strategies, as well as to reduce their greenhouse gas emissions, by accelerating the transition to renewable energy sources. Their objective, therefore, has been to reduce their consumption, both in absolute and relative terms, and stabilize their industrial capacity while accelerating the shift from fossil fuels to renewable energy sources to achieve full decarbonization by 2050. The rationale being that those who were first to industrialize are first to decarbonize since they have the financial resources and technological knowhow to accomplish this extremely difficult and expensive task which is akin to a second industrial revolution.

SLOWER CONSUMPTION AND PARTIAL DECARBONIZATION: LAST TO INDUSTRIALIZE LAST TO DECARBONIZE

To alter their consumption, both in terms of energy use and energy sources, before we run out of fossil fuels, developing nations were urged to make better use of energy to lower per capita consumption and to start using greener/renewable sources for their energy production to lower their emissions. Their objective, therefore, has been to pursue the most efficient and sustainable

form of industrialization possible given their developing nations status and aspirations for higher consumption, at least in relative terms, as they move towards partial decarbonization by 2050. The rationale being that those who are last to industrialize are last to decarbonize as they lack the financial resources and technological knowhow to accomplish this extremely difficult and expensive task.

How?

To jolt the world from the inertia of the business as usual model, governments and the international community have unfortunately chosen an unnecessarily painful and costly strategy, that of manufacturing crises to shock people out of the mindset and behaviors of the era of consumerism and to force them into the mindset and behaviors of the sustainability era.

The medical crisis of the false Covid-19 plandemic was manufactured not only to achieve the above-mentioned depopulation goals, but also to kickstart the process of transition from consumerism to sustainability through deconsumption and decarbonization. It gave governments the front they needed to employ novel and radical methods to reduce consumption and emissions: lockdowns, which kept people at home and prevented them from consuming anything other than the absolute necessary; social distancing, to reduce the number of shoppers and consumers in commercial spaces and therefore slow down the consumption rate; and facial masks, to make the experience of being in public spaces as uncomfortable as possible and thus reduce the time people spend shopping which eliminated impulse buying and thus halved consumption.

The plandemic crisis was followed by the equally false supply chain crisis, which allowed governments to choke supply and leave demand unfulfilled, thus reducing consumption. The supply chain crisis was followed by the equally false energy crisis which allowed governments to cause hyperinflation and thus reduce the buying power of the populace, which once again reduced consumption. The energy crisis was followed by the equally false Ukraine war crisis, which allowed governments to worsen the extent and duration of hyperinflation and therefore suppress consumption beyond the short duration of a cyclical recession. It also provides the perfect front for a series of other demographic and existential goals I described in my recent article entitled "[*Fake War, Real Suffering: The Russian Invasion of Ukraine and its Geopolitical Objectives*](#)". The energy crisis was followed by the equally false food crisis, which gives developed world governments the ability to reduce consumption and gives developing world governments the ability to starve the poorest members of society and thus "solve" the intractable problem of extreme poverty once and for all.

The methodology of engineered self-reinforcing crises was invented and is being used to help governments and the UN system stay ahead of the curve in terms of population and consumption globally. It is a proactive and technocratic form of addressing mankind's existential issues.

To measure each country's consumption and ascertain progress towards the stabilization or reduction of consumption, I have considered the following metrics: total energy consumption, energy use per person, and per capita consumption.

Likewise, to measure each country's greenhouse gas emissions and ascertain progress towards their stabilization or reduction, I have considered the following metrics: total CO2 emissions, per capita emissions, share of renewables in electricity production, energy independence, energy consumption by source, share of energy consumption by source, electricity production by source, and share of electricity production by source.

What next?

DECOUPLING

In recognition of their different stages of economic development, consumption levels and needs, and financial and technological abilities, the developed and developing world have agreed to decouple and pursue two different tracks. The developed world will seek the stabilization of their production and consumption and full decarbonization, while the developing world will seek higher production and consumption and partial decarbonization.

As the developed world moves away from fossil fuels it eases competition for them and prices fall which allows the developing world to access more oil and gas at a lower cost and increase its industrial output. And as the developed world reduces its consumption it eases competition for vital natural resources allowing the developing world to access more resources at a better price until the two reach similar levels level of consumption. The end goal, therefore, is the global harmonization of consumption levels and an equal or a more equal standard of living across the globe.

This is hoped to be the beginning of the end for global poverty, which is a precondition for peaceful coexistence and an important step towards lasting international peace.

MANTACLYSMS

If the international system, embodied by the UN and its agencies, continues to pursue necessary existential goals through unnecessary criminal means, the G-20 and governments around the world will have to achieve population reduction and consumption stability through increasingly destructive and traumatic means in the form of man-made disasters and not just engineered crises. Mankind will be subjected to man-made cataclysms, which I have provisionally dubbed 'mantaclysms', to force the global population into an increasingly restrictive system that limits individual rights and freedoms and commits unspeakable crimes behind the plausible deniability provided by presumed natural disasters.

The methodology of mantaclysms is already being employed to create and sustain the illusion of anthropogenic climate change and global warming but also to cause maximum casualties for the sake of lowering the global population to a sustainable number.

Mantaclysms engineered so far, in part or in whole, include: the 9/11 “terrorist” attacks, the 2011 Fukushima nuclear disaster, the 2014-2016 West African Ebola virus epidemic, the 2010 and 2021 Haiti earthquakes, the 2017, 2019 and 2021 wildfire seasons, the 2022 Pakistan flood, the 2023 California floods, and the 2023 Turkey-Syria earthquake.

The only intelligent and humane way by which our population and consumption can be brought down to a level our planet can tolerate is through the implementation of a Global Population Stabilization Law with three components: replacement level fertility, required assisted dying, and optimal population levels, and the creation of a Planetary Wellbeing Authority to enforce it globally. The rationale for this legislative solution is explained in my recently published paper [“Why a Global Population Stabilization Law in Inevitable and How it Will Change Us and Our World”](#).

I have advocated for this civilized, ethical, open, fair, and permanent solution to the population problem for the past decade, but we have a crisis of leadership that prevents our evolution to a higher civilization.

In the past, it was organized religions and their clerics who stood in the way of progress and claimed to possess the absolute truth. Today, it is governments, bureaucrats, technocrats and scientists who stand in the way of progress by claiming to know the absolute truth. Religion imprisoned us in the Dark Ages for a millennium. Science has imprisoned us in the Age of Deception for the past two centuries. Religion sold man the fiction that God can solve all our problems. Science sells us the fiction that technology can solve all our problems. Our existential problems, however, can be solved neither by God nor by Science. They can only be solved by our evolution from a species capable merely of a social conscience to one outfitted with a planetary consciousness, for only then will we be capable of fulfilling the requirements of the fourth law of civilization building, which states:

“That once a state of harmony is reached between civilization and nature all subsequent progress depends on society’s ability to reduce the number of people in direct but inverse proportion with the per capita increase in the consumption of resources and that this reduction has to be accomplished with everyone’s free and conscious collaboration. In other words, the more technologically advanced our civilization becomes the fewer people can be accommodated on planet earth and all people must contribute to mankind’s reduction in numbers to enable mankind’s ascension in level of civilization.” ([Source](#))

It is not Artificial Intelligence that will advance our evolution from animals to angels but our Human Intelligence coupled with our unequalled ability to love and care, to work and sacrifice, to imagine and create, to cooperate and communicate, and to reason and act.

I place my faith in the Sons and Daughters of Man, and so should you, for we are the only gods on this planet and it is our actions and behavior that will preserve or destroy this exquisite place in the universe and its every living creature.

We are born of love and must live by love and love alone. For it is our ability to love and our power of reason that will gain us a place among other intelligences that are allowed to spread throughout the universe.

Should we fail to make the leap from a social conscience to a planetary consciousness we will forever be condemned to live and die on this planet alone.

Let us now look at the evidence to gauge where we stand!

ARGENTINA



Population: 46,044,703 (32nd, 0.57% of global population)
Area: 2,780,400 km² (8th, 2.14% of global landmass)
Total GDP: \$1.207 trillion (29th, 1.2% of global total), GDP per capita: \$26,074 (63rd, 108% above global average)

1. Argentina

Population data:

Total births according to nat. statistics: -14.73% in 2020 and -15.29% in 2021 compared to 2019. (625,441 in 2019, 533,299 in 2020, and 529,794 for 2021) ([Source](#)) ([Source](#))

Total births according to UN data: -3.84% in 2020 and -4.84% in 2021 compared to 2019. (661,385 in 2019, 635,978 in 2020, and 629,391 in 2021) ([Source](#))

Total deaths according to nat. statistics: +10.09% in 2020 and +27.82% in 2021 compared to 2019.

(341,728 in 2019, 376,219 in 2020, and 436,799 for 2021) ([Source](#))

Total deaths according to UN data: +12.67% in 2020 and +19.23% in 2021 compared to 2019. (340,033 in 2019, 383,131 in 2020, and 405,428 in 2021) ([Source](#))

There are glaring differences in the data sets that are publicly available. I will therefore base my calculations on the UN data.

Natural change (i.e. difference between births and deaths): -41.89% in 2020 and -51.87% in 2021 compared to 2019.

(285,408 in 2019, 150,168 in 2020, and 124,366 in 2021)

Argentina gained 274,534 people or 0.6% of its total population in two years (2020 and 2021) through positive natural change.

Net overseas migration: -47.65% in 2020 and -47.65% in 2021 compared to 2019.

(4,478 in 2019, 2,344 in 2020, 2,344 in 2021) ([Source](#))

Argentina gained 4,688 people or 0.01% of the total population in two years (2020 and 2021) through positive net migration.

Total Population: +0.97% in 2020 and +1.48% in 2021 compared to 2019.

(44,938,712 in 2019, 45,376,763 in 2020, and 45,605,826 in 2021)

Net overseas migration: -47.65% in 2020 and -47.65% in 2021 compared to 2019.

(4,478 in 2019, 2,344 in 2020, 2,344 in 2021) ([Source](#))

Argentina gained 4,688 people or 0.01% of the total population in two years (2020 and 2021) through positive net migration.

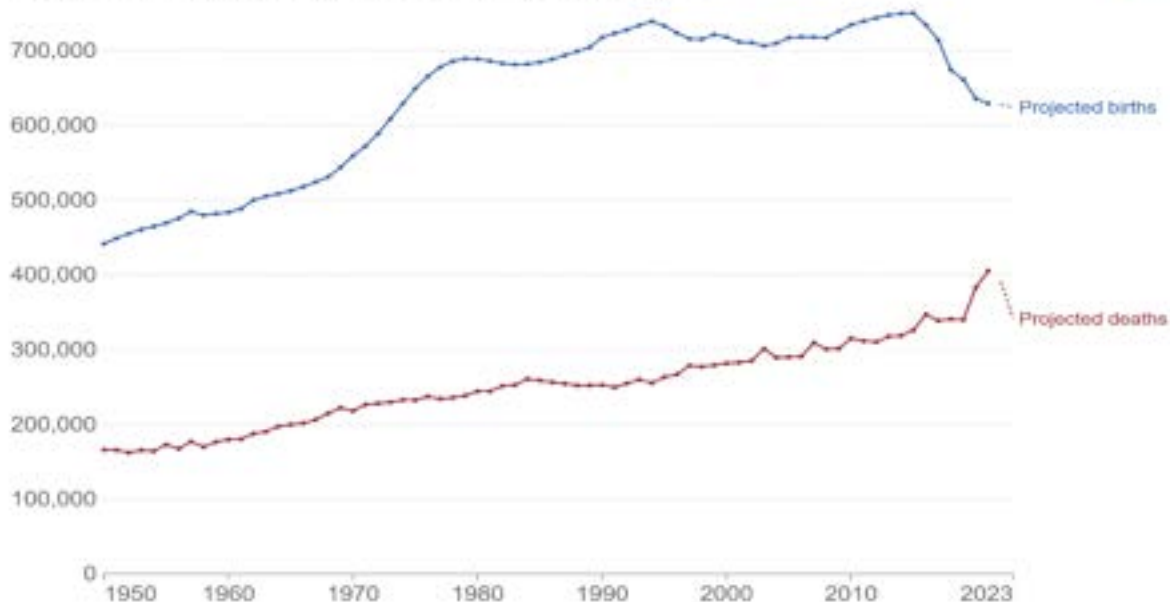
Total Population: +0.97% in 2020 and +1.48% in 2021 compared to 2019.

(44,938,712 in 2019, 45,376,763 in 2020, and 45,605,826 in 2021)

Argentina gained 667,114 people or 1.46% of its total population in two years (2020 and 2021) which is not possible given that natural change added only 274,534 people and positive net migration added another 4,688 people. The Argentine government, therefore, has falsified its vital statistics and, as a result, has 387,892 people more than it should.

Number of births and deaths per year, Argentina

The dotted lines show the medium variant of the UN population projections.



Source: United Nations, World Population Prospects (2022)

OurWorldInData.org/world-population-growth • CC BY

Population analysis:

[Vital statistics](#), unreliable as they are in Argentina's case, show us that in 2020 and 2021 the Argentine government broke all its previous population records: the fewest births since 1968 when the population was half of what it is today (533,299 in 2020 and 529,724 in 2021), the most deaths in its history (376,219 in 2020 and 436,799 in 2021), the lowest natural change since 1919 (157,080 in 2020 and 92,995 in 2021), the lowest crude birth rate in its history (11.8 per 1,000 in 2020 and 11.6 per 1,000 in 2021), the highest crude death rate since 1947 (9.5 per 1,000 in 2021), the lowest natural change rate in its history (2.1 per 1,000 in 2021), and the lowest total fertility rate in its history (1.58 children per woman in 2021). The Argentine government, therefore, did not even try to hide its population stabilization efforts.

[Argentina's births and deaths graph](#) shows us that the country has yet to reach population stabilization mode but it reduced the gap between births and deaths by nearly 42% in 2020 and by nearly 52% in 2021 compared to 2019 and did this by aggressively reducing fertility and mortality in almost equal measure though the attack on fertility started four years earlier, in 2015. Thanks to the pandemic and mRNA vaccines, Argentina now has a much smaller gap to close than in 2019, namely just 124,366 more births than deaths in 2021 versus 283,408 in 2019.

It also shows us that the attack on fertility began long before the years encompassed by the graph, which only covers the period 1950 to 2021. A look at Argentina's vital statistics back to 1900, however, reveals that the government began subverting its people's reproductive systems

in 1914.

In 1900, its total fertility rate was at nearly 5.3 children per woman, by 1932 it declined to less than 4, by 1965 to less than 3, and in 2019 to less than 2 and therefore below replacement level, where it has remained to this day.

Argentina's decline in fertility due to government interference was slower than in Europe because its landmass could accommodate more people, including European immigrants. As such, the mass sterilization program was less aggressive than in Europe or other heavily populated nations.

As elsewhere, such an abrupt decline in the absence of near universal use of contraceptives and extremely high abortion rates would have been impossible. But since abortion on demand was illegal until 2020 and medical abortions never constituted more than 0.04% ([Source](#)), abortion played no role whatsoever in Argentina's program of sterilization. Contraceptives were just as insignificant until the early 1970s and even thereafter at most 65% of the population use contraceptives ([Source](#)) but inconsistently and therefore inefficiently. Therefore, the catastrophic 242% drop in fertility (from 5.26 children per woman in 1900 to 1.54 in 2020) can only be attributed to covert mass poisoning with sterilizing chemicals inserted by the government of Argentina intentionally in their people's food and drinks.

Argentina's births and deaths graph shows us that the attack on fertility has been most intense from 1994 to 2003 (4.38% drop in 9 years, at an average annual loss of 0.49%), and most recently and most violently from 2015 to 2021 (29.39% drop in 6 years, at an average annual drop of 4.89%).

The Argentine government weakened the national sterilization program from 1968 to 1979 to give the people's reproductive systems a chance to recuperate and to avoid a drastic reduction in fertility.

Mathematical proof of low fertility caused intentionally by government actions:

From 1950 until 2021, births increased by only 19.93% (from 441,694 to 529,724) while the population increased by 160% during the same 71-year period (from 17,506,000 to 45,605,826). Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead births increased 8-times slower than the population. Such a divergence is only possible if the government actively subverted fertility through a program of mass poisoning through the basic elements of life. Neither the use of contraceptives nor abortions can account for this massive divergence.

Had Argentina not subverted fertility since 1915, its population would have doubled every 25 years with a total fertility rate of 5 children per woman, and would have numbered 16 million by 1940, 32 million by 1965, 64 million by 1990, 128 million by 2015, and 256 million by 2040. There would be 5.7 times more Argentinians by 2040 than there are today and 165 million more than the 91 million the land and resources of Argentina can support,

according to the Overshoot Index.

The attack on longevity began in 1958 and continues unabated to this day. The Argentine government increased the deathrate most actively from 1966 to 1969 (10.32% rise in 3 years, at an annual average rise of 3.44%), 1994 to 1997 (9.1% rise in 3 years, at an annual average rise of 3.03%), from 2002 to 2003 (5.68% rise), from 2006 to 2007 (6.2%), from 2014 to 2016 (8.8% rise in 2 years, at an annual average rise of 4.4%), and most recently and violently from 2019 to 2021 (19.23% rise in 2 years, at an annual average rise of 9.615%).

From 1971 to 1979, from 1984 to 1991, from 2007 to 2009, and from 2016 to 2019 the government of Argentina stopped deliberately increasing the deathrate and the number of yearly deaths declined. Not surprisingly, life expectancy grew only during the periods when the government stopped deliberately increasing mortality.

From 1971 to 1979 life expectancy grew by two years (from 66 to 68 years), from 1984 to 1991 it grew by three years (from 69 to 72), from 2007 to 2009 it grew by one year (from 75 to 76), and from 2016 to 2019 it grew by one year (from 76 to 77). By contrast, during the periods when the government deliberately increased mortality life expectancy grew very little, stagnated or decreased. From 1966 to 1969 life expectancy stagnated at 65 years, from 1994 to 1997 it stagnated at 73 years, from 2002 to 2003 it stagnated at 74 years, from 2006 to 2007 it stagnated at 75 years, from 2014 to 2016 it decreased by one year (from 77 to 76 years), and from 2019 to 2021 it decreased by one year (from 77 to 76 years). ([Source](#))

By shortening lifespans the government of Argentina saved a fortune on pensions.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 1952 until their peak in 2021, deaths increased by 150% (from 162,308 to 405,428) while the population increased by 114% during the same 69-year period (from 21,297,000 to 45,605,826). Deaths rose 1.3 times faster than the population, which could be attributed to an older population if the median age had changed substantially, which is not the case since the median age in 1952 was 25.5 years while in 2021 it reached 31.5 years. A population six years older cannot account for a 1.3 times faster rate of growth in deaths than in the total population.

Once we consider the massive influx of fresh blood through positive net migration, the government's deliberate actions to shorten life expectancy and increase mortality becomes far more obvious. Argentina has 2.2 million or 4.5% foreign-born citizens. ([Source](#)) Once we subtract them from the general population we get 43,405,826 people, which means that the population grew by only 103.8% since 1952. Consequently, deaths grew 1.44 times faster than the population and that can only be explained by a deliberate government program to reduce life expectancy. Positive net migration has helped Argentina hide its attack on life expectancy.

Had the government of Argentina not increased mortality for the past 63 years its life expectancy would be 15 years longer than it is today and would therefore be 90.4 years and not 75.4 years. Of course, Argentina would also be in a far worse situation with respect to its old-age burden.

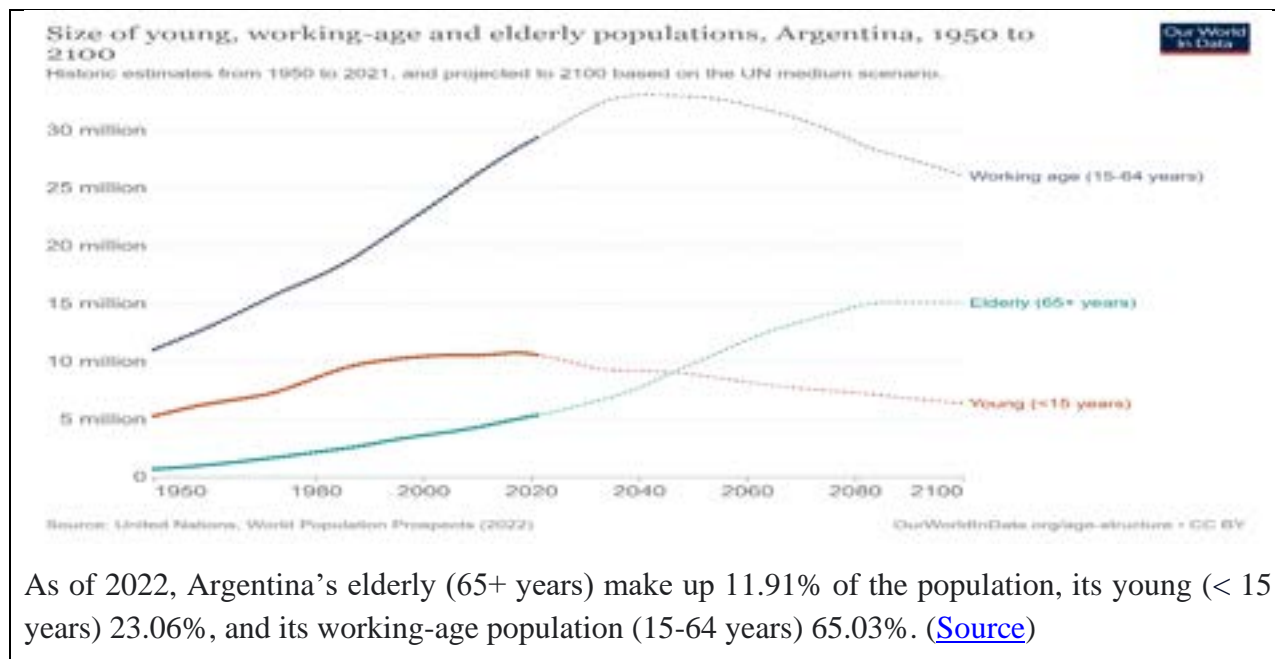
As a country of immigrants one can argue that almost the entire population of Argentina is non-native. In 2010, when the last census of this kind was done, the indigenous or first-generation descendants of indigenous peoples numbered only 955,032 people or 2.38% of the total population. ([Source](#)) The indigenous population was much larger prior to the European conquest of the Americas even in numerical terms. In relative terms was of course 100%. Over the centuries the natives were decimated by the Europeans and replaced with European migrants and Argentinians of European descent. The process continues to this day, as it does throughout the Americas, which is why no other ethnicity census has been done since 2010 or if it has been done it has not been released. Given the history of the region, one can be nearly 100% certain that the indigenous ratio of the Argentina in 2023 is far lower than the 2.38% it was in 2010.

As for the genetic ancestry of the mixed Argentines autosomal gene pool, 77.8% is European, 17.9% Amerindian, and 4.2% African. ([Source](#))

Since Argentina can support 91 million people or more than twice the population it currently has, according to the [Overshoot Index](#), the government of Argentina has been in no hurry to stabilize its population, which is why it is still growing. Since 1900, the population of Argentina has grown nearly 7 times (6.7 times) larger, from 6.5 million to 45.6 million. If the government of Argentina continues to subvert fertility and longevity to the same extent it has done in 2020 and 2021, its population will stabilize in 2024 and go into depop mode in 2025.

And once its population stabilizes, as it must, it will start ageing and its demographic problems will grow exponentially, just as they have done in Europe and elsewhere in the developed world. So far its demographic situation is manageable.

Argentina's old-age dependency ratio grew from 6.38% in 1950 to 18.24% in 2021 if one cheats and calculates this ratio as elderly 65+ relative to people 15 to 64 years of age. ([Source](#)) If one counts it honestly, namely as the ratio between elderly 65+ to people 20 to 64 years of age, as the OECD does, then the old-age dependency ratio is already at 21.7%, by 2050 it will be at 30.3%, and by 2075 it will reach nearly 45%. ([Source](#)) The median age rose from 24.4 years in 1950 to 31.3 years in 2021 and is projected to reach 49 years by 2100. ([Source](#))



How many victims?

If we use the pre-pandemic year 2019 as a reference point, then the Argentine government reduced natural population growth by preventing the birth or causing the miscarriage of circa 92,100 babies in 2020 and 95,600 in 2021, **a two-year total of 187,700 babies or 0.41% of the total population.**

It also prematurely killed an excess of 34,400 people in 2020 and 95,000 in 2021, **a two-year total of 129,400 victims or 0.28% of the population.** This shows that the Argentina government relied 1.45 times more on decreasing births than on increasing deaths to stabilize its population. This was to be expected for a country with a young population and low old-age burden. **The total number of victims who have been prematurely killed or whose birth has been prevented during the pandemic is 316,400 or 0.69% of the population.**

But if we use [UN data](#) and the year 2015 as our reference point, as that is when births started to decline rapidly and deaths to rise, both at the same time, then the Argentine government prevented the birth or caused the miscarriage of 452,000 babies and killed an excess of 197,000 adults over this 6-year period, **a total of 649,000 victims or 1.39% of the population.** This shows that the Argentine government relied 2.29 times more on decreasing births than on increasing deaths to stabilize its population. Once again, this was to be expected for a country with a young population and low old-age burden that is still only in the third stage of the demographic transition / population stabilization phase.

Who is responsible?



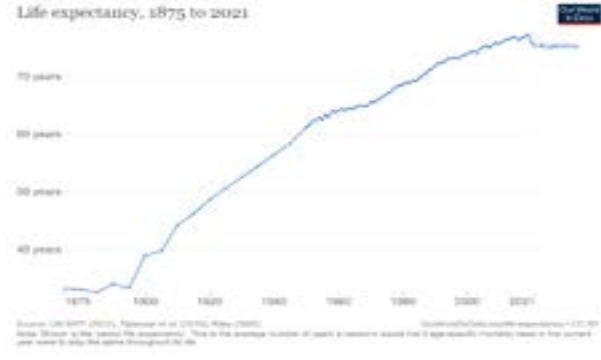
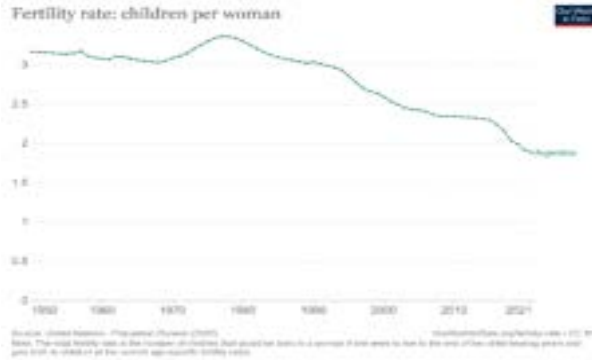
Personally responsible for these crimes of necessity are President [Mauricio Macri](#) (10 December 2015 – 10 December 2019) and the incumbent President [Alberto Fernández](#) (since 10 December 2019).



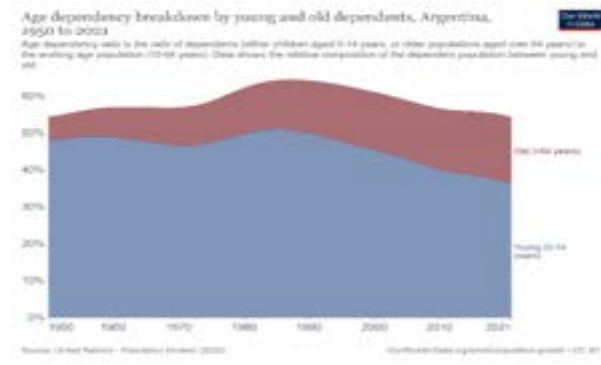
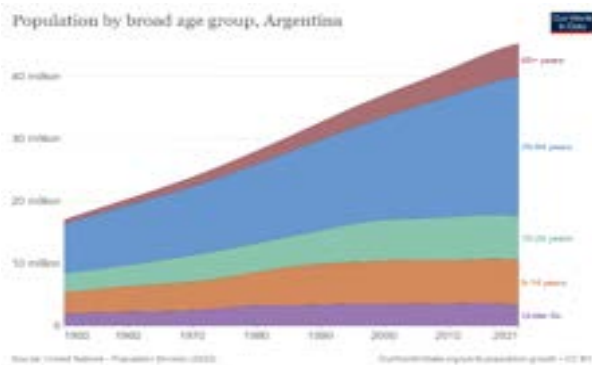
Also personally responsible are the following Ministers of Health: [Jorge Lemus](#) (10 December 2015 – 21 November 2017), [Adolfo](#)

[Rubinstein](#) (21 November 2017 – 5 September 2018), [Carolina Stanley](#) (5 September 2018 – 10 December 2019), and especially [Ginés González García](#) (10 December 2019 – 19 February 2021), and the incumbent [Carla Vizzotti](#) (since 20 February 2021).

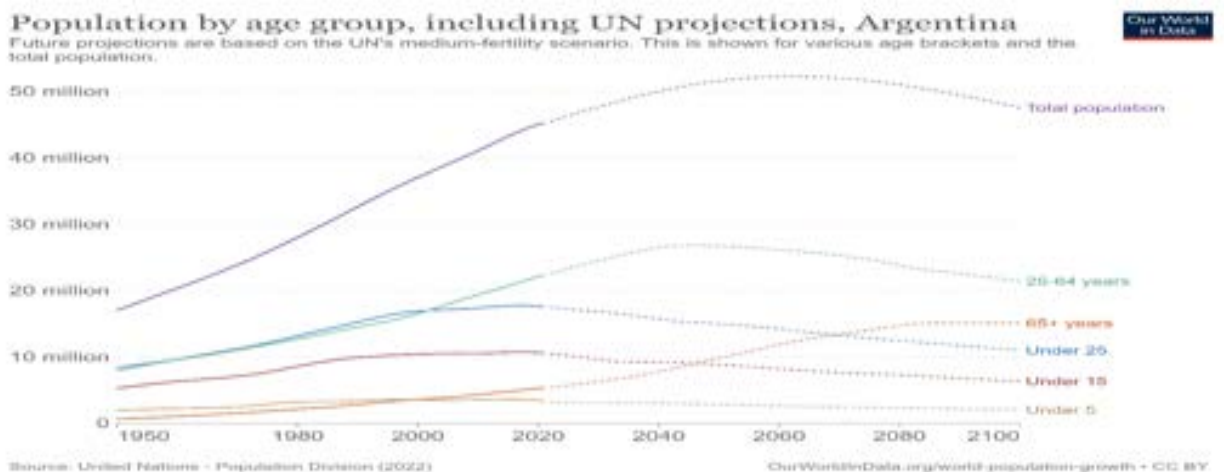
Collectively responsible for the crimes committed during the pandemic and prior to it in the name of population control is the entire Argentinian political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.



Argentina’s total fertility rate was 5.43 in 1912 and has been lowered to 1.58 or 1.89 in 2021, depending on the source ([Source 1](#), [Source 2](#)), while its life expectancy rose from 61.2 in 1950 to a peak of at 77.3 years in 2019 and has since been lowered to 75.4 years. ([Source](#))



Argentina’s population is structured as follows: 65+ years old 11.82%, 25 to 64 years old 49.43%, 15 to 24 years old 15.40%, 5 to 14 years old 16%, and under 5 years old 7.35%. Its age-dependency ratio (dependents younger than 15 and older than 64) is at a solid 54.27% of whom 18.24% are older than 64 and 36.03% are younger than 15. ([Source](#)) As such, its best economic years lie ahead.



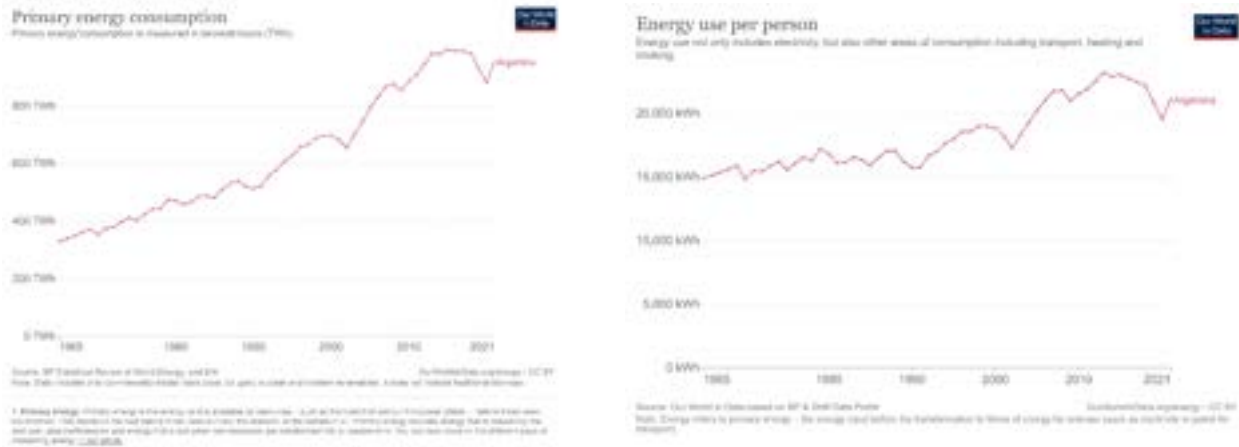
Argentina’s demographic problems will start in 2070 when the elderly will outnumber those younger than 25. And the country will collapse socially and economically before 2100 when projections show there will be 15 million elderly and only 21 million working-age people to support them. ([Source](#))

Consumption data:

Total energy consumption: +2.36% (931 TWh in 2019 and 953 TWh in 2021) (Peaked in 2015 at 997 TWh)

Energy use per person: +1.23% (20,802 kWh in 2019 and 21,057 kWh in 2021) (Peaked in 2013 at 23,187 kWh) ([Source](#))

Per capita consumption: 1.7 toe (111.76% lower than the OECD average of 3.6 toe), 2,850 kWh (168% lower than the OECD average of 7,641 kWh). ([Source](#))



Consumption analysis:

Argentina increased its total energy consumption by more than 2% and its per capita energy consumption by more than 1%. Its per capita consumption of 1.7 toe is nearly three times lower than the 6.4 toe the US consumes and 43.33% lower than the 3 toe EU average. Likewise, its electricity consumption of 2,850 kWh is 4.2 times lower than the 12,000 kWh the US consumes and nearly 30% lower than the 4,000 kWh EU average.

Argentina has decreased its total energy consumption by 4.4% since its peak in 2015 (from 997 TWh in 2015 to 953 TWh in 2021) and its per capita energy consumption by 9.2% (from 23,187 kWh in 2013 to 21,057 kWh in 2021), despite its population increasing by 8.1% during the same 8-year period (from 2013 to 2021).

Emissions data:

Total CO₂ emissions: +4.45% (from 178.51 million t in 2019 to 186.45 million t in 2021) (Peaked 2015 at 191.74 million tons)

Per capita CO₂ emissions: +3.26% (from 3.99 t in 2019 to 4.12 t in 2021) (Peaked 2008 at 4.67 tons) ([Source](#))

Share of renewables in electricity production: -0.83% (25.34% in 2019, and 24.51% in 2021)

Energy independence: 95%. ([Source](#))



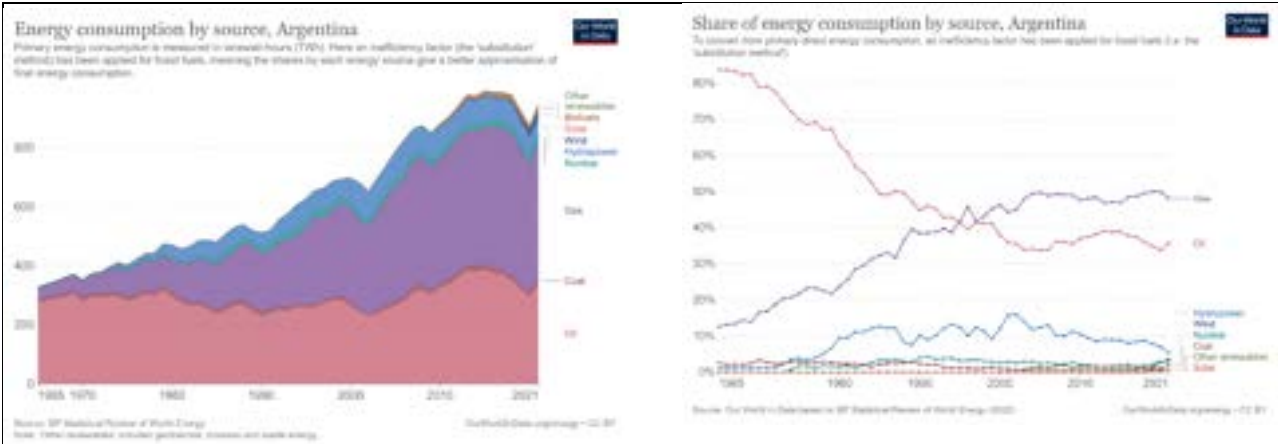
Emissions analysis:

Argentina made no progress in greening its economy. Its total CO₂ emissions increased by more than 4% and its per capita CO₂ emissions by more than 3%. It also made no progress in its share of renewables in electricity production which decreased by 0.83% from an acceptable ratio of 25.34% in 2019 to 24.51% in 2021.

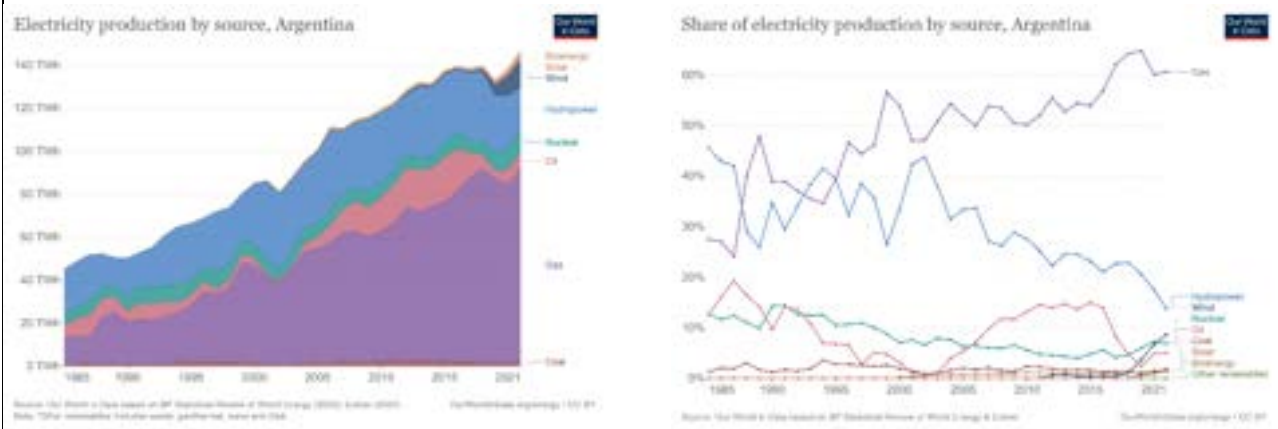
In its revised Nationally Determined Contributions (NDC) plan, Argentina pledged to unconditionally reduce its GHG emissions by 18% from business-as-usual (BAU) by 2030 and by 37% conditionally by 2030. ([Source](#)) Argentina has therefore committed to the goal of not exceeding the net emission of 359 million tons of carbon dioxide equivalent (MtCO₂e) in 2030. ([Source](#)) Currently, Argentina emits 186.45 MtCO₂e. As such, it can increase its GHG emissions by 92.5% until 2030.

Argentina has also pledged to reach carbon neutrality by 2050, but according to the Climate Action Tracker its efforts so far are rated as “highly insufficient”. ([Source](#))

Argentina’s current energy consumption by source looks as follows: 48.18% gas, 35.72% oil, 5.38% hydro, 3.55% wind, 2.85% nuclear, 1.91% coal, 0.70% other renewables, and 1.60% solar. ([Source](#)) Considering that Argentina relies on fossil fuels to the tune of 85.82% and that its efforts so far are “highly insufficient”, it is highly unlikely it will reach zero carbon by 2050.



Equally dismal is Argentina’s total electricity production which comes from gas to the tune of 60.67%, nuclear 6.93%, oil 5.15, and coal 1.90%. A total of 74.65% of its electricity, therefore, still comes from non-renewable. The remaining 25.35% comes from renewables as follows: 13.76% hydro, 8.73% wind, 1.48% solar, and 1.37% bioenergy. ([Source](#))



To date, Argentina has reduced its total greenhouse gas emissions by 2.76% (from 191.74 million tons in 2015 to 186.45 million tons in 2021) since their peak in 2015 and its per capita emissions by 11.78% (from 4.67 tons in 2008 to 4.12 tons in 2021) since their peak in 2008, while its population increased by 5.74% since 2015 and by 14.84% since 2008.

Argentina DRDD Rating:

Depopulation: Not yet in depopulation mode. Circa 2.2 million people, or 4.8% of Argentina's total population, was born abroad. Therefore, Argentina can accommodate another 11.2% of its total population in the form of immigrants before reaching the 15% ceiling necessary to preserve its culture and identity.

The current population of 45,6 million is 166% higher than it was in 1950. Argentina has a sustainable population and can grow by another 45 million people before going in overshoot.

Verdict: Argentina can support an additional 100% of its current population.

Depopulation Score: 200 points out of 100.

Rejuvenation: Argentina has an old-age-dependency ratio of 21.7% that unless addressed will grow to a 30.3% by 2050. Argentina needs to reduce its old-age dependency ratio by 1.7% to rejuvenate its population.

Verdict: Austria needs to rejuvenate by 1.7%.

Rejuvenation Score: 98 points out of 100

Deconsumption: In deconsumption mode since 2015. Has since decreased its total energy consumption by 4.4% since its peak in 2015 and its per capita energy consumption by 9.2% since its peak in 2013, despite its population increasing by 8.1% during the same 8-year period (from 2013 to 2021).

Argentina's per capita consumption is 43% below the EU average and its per capita electricity consumption is 30% below the EU average. Since the majority of Argentina's climate is subtropical, it should be allowed a total per capita energy consumption of 2.5 to 3 toe and since it currently consumes only 1.7 toe it can increase that by 47% to 76%.

Verdict: Argentina can increase its per capita energy consumption by as much as 76%.

Deconsumption Score: 176 out of 100.

Decarbonization: In decarbonization mode since 2008. Has since decreased its total greenhouse gas emissions by 2.76% and its per capita emissions by 11.78%, despite its population increasing by 14.84% during the since 2008.

Argentina is 85.82% fossil fuel dependent and 2.85% nuclear dependent. To achieve a truly green economy it still has to switch 88.67% of its energy to renewables.

Verdict: Argentina has decarbonized 11.33% of its energy so far and has 88.67% left to decarbonize.

Decarbonization Score: 11 points out of 100.

Independence: Argentina is 95% energy independent.

Verdict: Argentina is 5% energy dependent.

Independence Score: 95 points out of 100.

Argentina Final Sustainability Score: 116% (580 points out of 500)

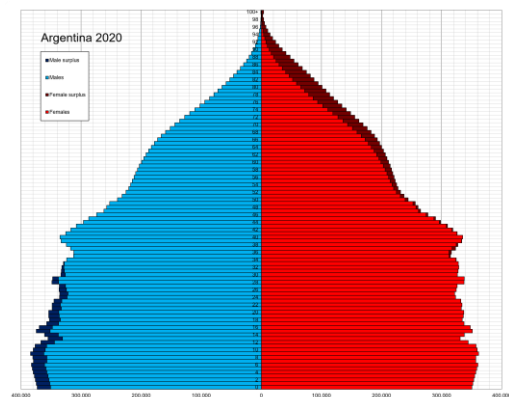
Required Assisted Dying (RAD) in Argentina:

To obtain the most accurate lifetime estimates for the old-age dependency ratio, I will define it as the number of individuals aged 65 and over per 100 people of working ages 25 to 64 and not as 15 to 64, as the EU defines the working age, or 20 to 64, as the OECD does. The later entrance into the workforce will compensate for: (1) early retirement, (2) pregnancy leave, (3) unemployment periods, and (4) delayed employment by higher education requirements.

The population statistics used for calculating RAD for every G-20 nation are for the year 2021 and come from the United Nations World Population Prospects 2022 graphed by ourworldindata.org. ([Source](#)) The specific number for each 5-year age cohort are also for the year 2021 but comes from PopulationPyramid.net. ([Source](#)) Since I am using two different databases the results will not be slightly off.

Argentina has 5.35 million elderly (65+) and 22.38 million working people ages 25 to 64. This gives an old-age dependency ratio of 23.9%. The OECD figure, incidentally, is 21.5%.

To reduce its old-age dependency ratio to 20% it must rad/ethanize 874,000 elderly, which will take all 10,944 elderly from the 100+ years cohort, all 60,663 elderly from the 95-99 years cohort, all 186,588 elderly from the 90-94 years cohort, all 381,843 elderly from the 85-89 years cohort, and an additional 232,962 elderly from the 651,084 elderly in the 80-84 years cohort. ([Source](#))



RAD 83, therefore, would bring Argentina's old-age dependency ratio safely below 20% if it starts implementing it without delay. The longer it waits to implement RAD the lower the age requirement will have to sink further down the road and the more painful it will be politically, emotionally and socially.

To prevent having to lower the age for RAD once its more numerous age cohorts reach retirement age, I would advise the government of Argentina to be proactive and implement RAD 80 now. This will be sufficient to make it over the last phase of the demographic transition / population stabilization without having to lower the age for RAD in the future. This will also ensure intergenerational solidarity and equity so the next generations will not have to be radded earlier than the current generation of elderly.

Argentina needs RAD 83 but to be proactive it should implement RAD 80

AUSTRALIA



Population: 26,060,500 (53rd, 0.32% of global population)
Area: 7,692,024 km² (6th, 5.9% of global landmass)
Total GDP: \$1.615 trillion (20th, 1.6% of global total), GDP per capita: \$62,192 (20th, 397% above global average)

2. Australia

Population Data:

Total births: -3.75% in 2020 and +1.36% in 2021 compared to 2019.
(305,832 in 2019, 294,369 in 2020, 309,996 in 2021) (Peaked in 2018 at 315,147)

Total deaths: -4.73% in 2020 and +1.28% in 2021 compared to 2019.
(169,301 in 2019, 161,300 in 2020, 171,469 in 2021) (Peaked in 2021 at 171,469)

Natural change (i.e. difference between births and deaths): -2.54% in 2020 and +1.46% in 2021 compared to 2019.

(136,531 in 2019, 133,069 in 2020, 138,527 in 2021) (Peaked in 1971 at 165,711)

Australia gained 271,596 people or 1.05% of its total population in two years (2020 and 2021) through positive natural change.

Net overseas migration: -20.2% in 2020 and -135.2% in 2021 compared to 2019.

(241,340 in 2019, 192,700 in 2020, and -84,940 in 2021) (Peaked in 2009 at 299,800)

Australia gained 107,760 people or 0.42% of the total population in two years (2020 and 2021) through positive net migration.

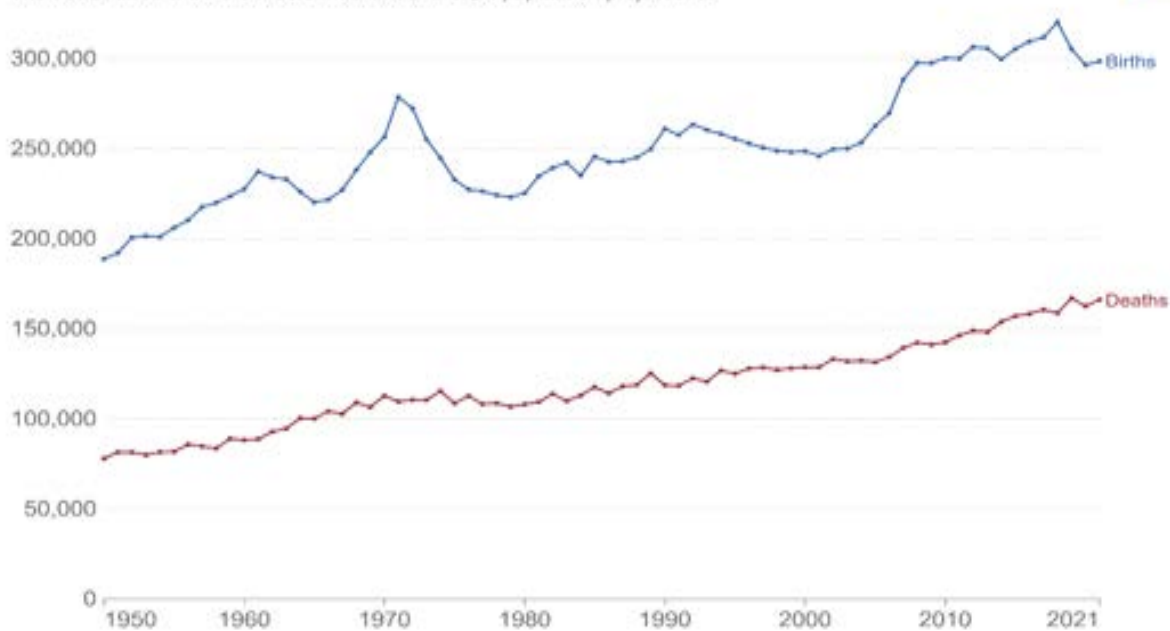
Total Population: +0.67% in 2020 and +1.44% in 2021 compared to 2019.

(25,522,100 in 2019, 25,694,393 in 2020, and 25,890,773 in 2021) ([Source](#))

Australia gained 368,673 people or 1.44% during the pandemic years (2020 and 2021).

Number of births and deaths per year, Australia

The dotted lines show the medium variant of the UN population projections.



Source: United Nations - Population Division (2022)

OurWorldInData.org/future-population-growth/ - CC BY

Population analysis:

[Australia's vital statistics](#) show us that the Australian government broke five population records in 2020 and 2021: the most deaths ever (171,469 in 2021), the lowest crude birth rate ever (11.5 per 1,000 in 2020), the lowest natural change rate ever (5.2 per 1,000 in 2020), the lowest total fertility rate ever (1.581 children per woman in 2020), and the lowest net overseas migration ever (-3,600 in 2021). In other words, the Australian government made little effort to hide its population stabilization drive.

The year 2022 promises to be an even greater record breaking year since the stats released for January to September 2022 show that births are down by 5.15% compared to 2021 and deaths are up by 12.40% compared to 2021, which was a record year. Nevertheless, Australia will still fall short of reaching zero natural growth in 2023 by at least 100,000 people.

[Australia's births and deaths graph shows](#) us that the country has yet to reach depop mode, but that it is making efforts. Australia's vital statistics from 2018 and 2021, show that the deathrate jumped from 6.5 to 6.7 (a 3% increase) while its birthrate dropped from 12.6 to 12.1 (a 4% decrease). This shows that the Australian government is trying to stabilize its population by decreasing births and increasing deaths in almost equal measure.

Australia's vital statistics show us that the attack on fertility began in 1870 when the total fertility rate (TFR) was 5.2 children per woman. By 1874 it dropped below 4 and by 1924 it dropped below 3, where it remained until 1946. From 1947 to 1964 the TFR stayed between 3 and 3.4 children per woman. By 1978 it fell below 2 children per woman and therefore below replacement level fertility where it is to this day, reaching its lowest level ever in 2020 of just 1.58 children per woman.

Australia's births and deaths graph show us that the attack on fertility was most intense from 1961 to 1965 (7.14% drop in births in 4 years, at an average annual loss of 1.78%), from 1971 to 1976 (18.4% drop in 5 years, at an average annual loss of 3.68%), from 1983 to 1984 (2.89%), from 2013 to 2014 (1.96% drop) , and most recently from 2018 to 2020 (7.45% drop in 2 years, at an average annual loss of 3.72%).

The Australian government weakened the national sterilization program only from 1950 to 1961, from 1965 to 1971, and from 1979 to 1983, from 1987 to 1990, and from 2001 to 2008, and most recently from 2014 to 2018 to give the people's reproductive systems a chance to recuperate and to avoid a total collapse in fertility.

Mathematical proof of low fertility caused intentionally by government actions:

From their proportional peak in 1971 until their proportional nadir in 2020, births increased by only 5.67% (from 278,561 to 294,369) while the population increased by 107.1% during the same 49-year period (from 12,407,000 to 25,694,393). The rate of increase in births, therefore, has been nineteen times (18.88) times slower than the rate of increase in total population. Such a divergence is only possible if the government actively subverts fertility

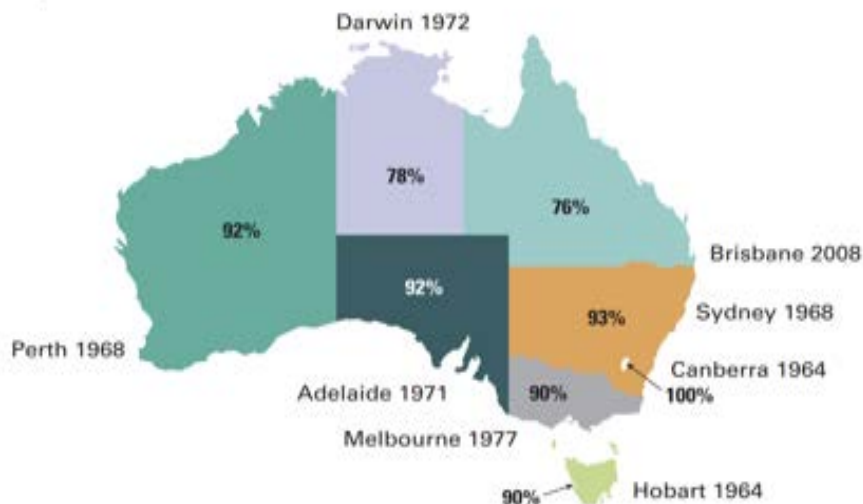
through a program of mass poisoning through the basic elements of life while at the same time it takes in large numbers of immigrants. Neither the use of contraceptives nor abortions can account for this massive divergence.

Had the government of Australia not subverted fertility since 1870, its population would have doubled every 25 years with a total fertility rate of 5 children per woman, and would have numbered 6 million by 1895, 12 million by 1920, 24 million by 1945, 48 million by 1970, 96 million by 1995, and 192 million by 2020. There would be 7.4 times more Australians today and therefore 151 million more people than the 41 million the land and resources of Australia can support, according to the Overshoot Index.

Abortions were illegal in Australia until 1980 and were not fully decriminalized until 1998 in Western Australia and until 2022 in South Australia. (Source) Until 1970 no abortions were performed in Australia. From 1970 until 1983 at most one in fifty-eight children were aborted. From 1984 until 2015 at most one in three children were aborted. And since 2016, about one in six children have been aborted. As such, abortion has played a relatively minor role in Australia's drop in fertility, the only exception being the years 1984 to 2015. (Source)

The primary method of mass sterilization from 1890 until the 1950s was via absinthe-laced alcohol. Since then the Australian government has used water fluoridation, which started in the 1960s after the government tested this method of poisoning the population into sterility and subfertility on the people of Beaconsfield, Tasmania, in 1953 and the people of Yass, New South Wales, in 1956. By 1984 almost 66% of Australia's population (in 850 towns and cities) had fluoridated tap water and to date nearly 90% of Australia's total population is being sterilized with tap water laced with fluoride at a concentration of 0.6 to 1.1 milligrams per liter (mg/L). (Source)

FIGURE 1: PERCENTAGE OF POPULATION WITH ACCESS TO FLUORIDATED WATER AS AT FEBRUARY 2017 AND DATES OF INTRODUCTION OF WATER FLUORIDATION TO AUSTRALIAN CAPITAL CITIES (BASED ON: HEALTHY MOUTHS HEALTHY LIVES: AUSTRALIA'S NATIONAL ORAL HEALTH PLAN 2015 – 2024, UPDATED WITH JURISDICTION STATISTICS)



What about life expectancy? Has the government of Australia increased mortality to control population growth at both ends of life, as Europe and the US have done?

Australia's births and deaths graph shows signs of government interference with longevity from 1950 to 1971 and from 2005 until today, as those are the periods when the deaths line begins to climb at a steeper incline. There is however no sign that the government of Australia subverted longevity from 1970 to 2005. But let us see what the numbers show.

Mathematical proof of high mortality caused intentionally by government actions:

From 1950 until 2021, deaths increased by 120% (from 77,952 to 171,469) while the population increased by 221% during the same 71-year period (from 8,045,000 to 25,890,773). The rate of increase in deaths, therefore, has been nearly two times (1.84 times) slower than the rate of increase in total population. As such, there is no evidence of an attack on life expectancy. However, Australia is a high immigration country and it could be that the very high number of immigrants hide the true deathrate of Australia. I will discount all immigrants who came to Australia prior to 1980 since most if not all of them are deceased and will only count the 5.54 million immigrants who came to Australia after 1980 ([Source](#)) as most if not all of them must still be alive. Once we subtract these 5.54 million immigrants from the total population we are left with 20,357,337 natives and with a 153% rate of population increase from 1950 to 2021, which is still 1.275 times faster than the rate of increase in deaths. And that is at it should be in a population unaffected by war, pestilence and famine and privy to modern medicine and subsidized medical care. In fact, it should be much better than this considering the money spent on medical care, the much higher standard of living, and the advances in sanitation, nutrition, and hygiene. Something, therefore, is still not right.

Let us now look at the two periods when the death rate climbed higher, namely from 1950 to 1971 and from 2005 until 2021. From 1950 to 1971, deaths rose by 40.6% (from 77,952 to 109,469) while the population rose by 57.4% (from 8,045,000 to 12,663,000). Still there is no sign the government shortened the lifespan. But what happens if we exclude immigrants. From 1950 to 1971 the net migration to Australia was 2,633,254. Therefore, from 1950 to 1971 the population grew by only 24.67% (from 8,045,000 to 10,029,746) once we subtract the 2.6 million young immigrants who were absorbed into the Australian population and could not have died during this 21-year period as they were all young. Consequently, deaths grew 1.65 times faster than the population and that is irrefutable evidence that the government did indeed increase mortality during this period, especially since there was no war at that time and the media age actually decreased by nearly 3 years (from 29.4 years in 1950 versus 26.6 years in 1971) due to the heavy influx of young immigrants, which means that deaths should have also decreased. ([Source](#))

From 2005 to 2021, deaths rose by 30.54% (from 131,354 to 171,469) while the population rose by 28.64% (from 20,127,000 to 25,890,773). The difference of 1.9% in the growth rate between deaths and the total population could be explained by a few bad flu seasons and a

population 1.5 years older (from 36.5 years in 2005 versus 38 years in 2021). ([Source](#))

But what happens if we exclude immigrants. From 2005 to 2021 the net migration to Australia was 3,255,552. Therefore, from 2005 to 2021 the population grew by only 12.46% (from 20,127,000 to 22,635,221) once we subtract the 3.25 million young immigrants who were absorbed into the Australian population and could not have died during this 16-year period as they are all young. Consequently, deaths grew 2.45 times faster than the population and that is irrefutable evidence that the government did indeed increase mortality during this period, especially since there was no war at that time and the media age increased by only 1.5 years, and this so far more aggressively than during the period 1950 to 1971.

The Australian government has used immigration to hide its attack on longevity, which is the most effective way to save billions of dollars in pensions, medical care, and other social entitlements for the elderly.

Not surprisingly, the deliberate increase in mortality is reflected in Australia's life expectancy which grew much slower from 1950 to 1970 and from 2005 to 2021 than from 1971 to 2004. From 1950 to 1970 it grew by only 1.7 years (from 69 to 70.7 years), and thus extended the lifespan of Australians by just 1.02 months per year. From 2005 to 2021 it grew by only 2.3 years (from 81.1 to 83.4 years), and thus extended the lifespan of Australians by just 1.72 months per year. While from 1971 to 2004 it grew by 9.3 years (from 71.5 to 80.8 years), and thus extended the lifespan of Australians by 3.38 months per year.

Life expectancy, therefore, grew 3.3 times faster from 1971 to 2004, when the government did little of nothing to increase mortality, than from 1950 to 1970, when the government actively increased mortality, and 1.96 times faster than from 2005 to 2021, when the government of Australia also actively increased mortality.

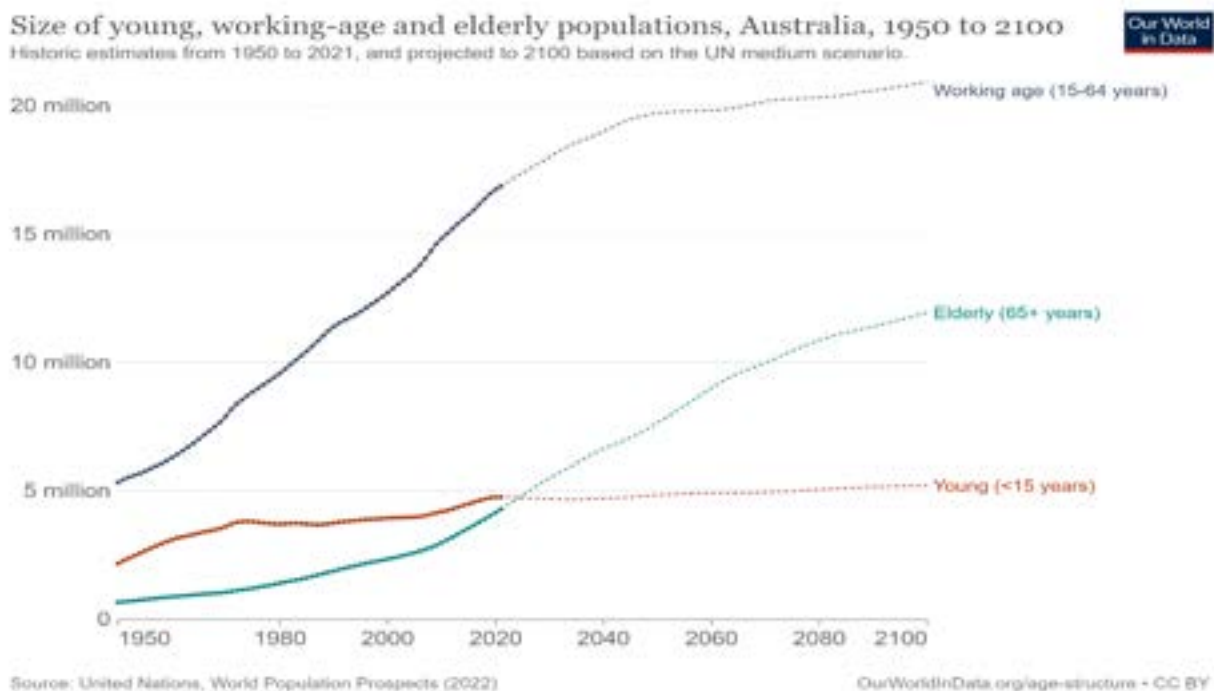
Had the government of Australia not increased mortality on and off for the past 72 years its life expectancy would be approximately 12 years longer than it is today and would therefore be 97.5 years and not 84.5 years. Of course, Australia would also be in a far worse situation with respect to its old-age burden.

As a country of immigrants, Australia has always relied heavily on foreign-born migrants to keep its population and by extension its economy growing at the desired rate. Absent heavy positive net migration, Australia's population would have started decreasing soon after 1976 when its total fertility rate dropped below replacement level. If 9 million immigrants had not come to Australia from 1950 to 2021, the Australian population would be at least 15 million smaller than it is today, once we count the children of immigrants born in Australia. It would also have a far worse demographic situation than it does.

As it is, its old-age burden is 16.5% ([Source](#)), its old-age-dependency ratio is 27.7% ([Source](#)) and unless addressed it will swell to 41.6% by 2050 ([Source](#)), its age-dependency ratio is already at 53.71%, up from 48.16% in 2008, and will only get higher as the population keeps ageing

([Source](#)), its youth ratio is at a healthy 28.24% ([Source](#)) and its median age is 37 years and will be nearly 44 years by 2050. ([Source](#)) Public pension spending is just 4% of GDP and as such much lower than the OECD average of 7.7%. ([Source](#))

The Australian government has kept its pension spending so low by raising the pension age to 66 for both men and women and has increased it to 66 and 6 months from 1 July 2021 and will increase it to 67 on 1 July 2023. *“The minimum age for withdrawing superannuation benefits is 55 years for people born before 1 July 1960, but increases gradually for people born after that date, so that the minimum age is 60 for people born after 30 June 1964.”* ([Source](#)) The Australian government, therefore, intends to keep raising the pension age to keep up with the old-age dependency ratio, in which case by 2030 many Australians will be working until they die.



As of 2022, Australia’s elderly (65+ years) make up 16.89% of the population, its young (< 15 years) 18.19%, and its working-age population (15-64 years) 64.92%. ([Source](#))

How many victims?

If we use the pre-pandemic year 2019 as a reference point, then the Australian government reduced natural population growth by preventing the birth or causing the miscarriage of circa 11,400 babies in 2020 but had a surplus 4,100 babies in 2021, **a two-year total deficit of only 7,300 babies or 0.028% of the total population, which is almost within normal annual variations.**

It also prematurely killed an excess of 2,100 people in 2021 but had 8,000 fewer deaths in 2020, **a two-year total of 5,900 fewer deaths or 0.023% of the population, which is also within normal annual variations.**

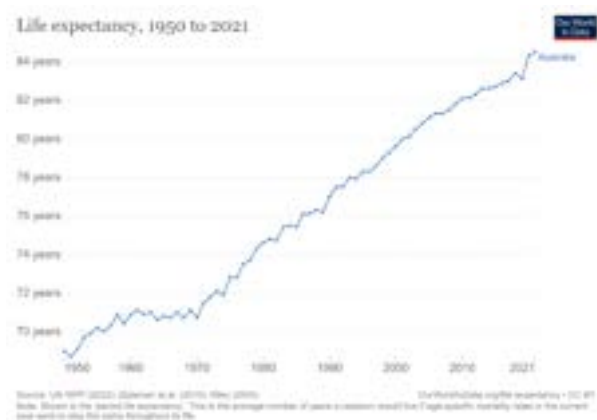
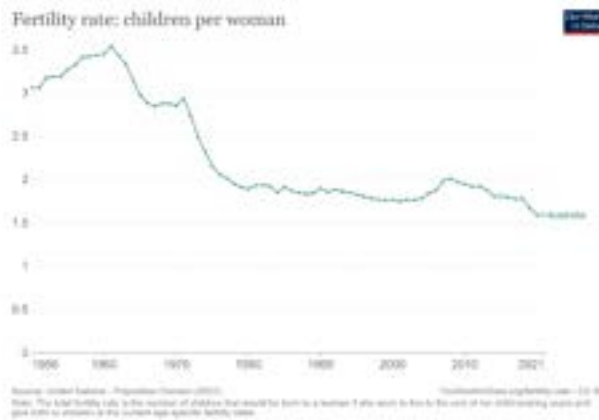
This shows that the Australian government only feigned a pandemic and used the chaos created to stem the refugee flow, which is why it lost 84,940 people through emigration in 2021 (the first time ever), and to lower its carbon emissions and consumption. Australia also served as a distraction for the rest of the world where governments actually used the pandemic to kill as many adults and to prevent the birth of as many babies as possible. The lockdown and vaccines requirements were so over the top in Australia to make the rest of the world feel fortunate that they did not live there and thus make people across the world more readily accept the lighter measures at home. And last, the international community allowed the Australian government to refrain from killing and sterilizing its people to be able to use the country as an alleged success story in the fight against the “Covid pandemic” due to its tough pandemic prevention measures. Incidentally, Sweden was used for the opposite reason and was allowed not to vaccinate and lock down its population so the rest of world could use Sweden as a poor example of how not to fight a pandemic.

Since births are down by 5.15% in 2022, according to figures released from January to September, and deaths are up by 12.4%, we may see a true attempt at stabilizing the population of Australia in 2022. Australia being able to support 41 million people, according to the Overshoot Index, and having only 26 million, is however in no rush to stabilize its population.

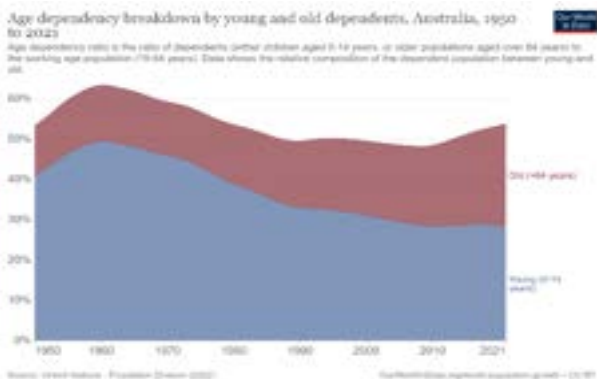
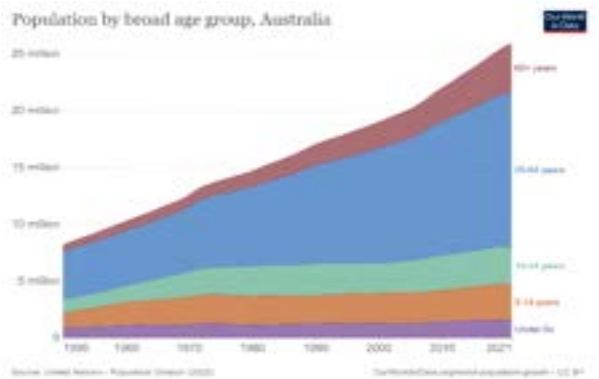
If we use [UN data](#) and the year 2018 as our reference point, as that is when births started to decline rapidly and deaths to rise, both at the same time, then the Australian government **prevented the birth or caused the miscarriage of 60,700 babies and killed an excess of 19,400 adults over this 3-year period, a total of 80,100 victims or 0.31% of the population.** This shows that the Australian government relied 3.12 times more on decreasing births than on increasing deaths to stabilize its population, which shows that the government has not yet mustered the courage to tackle its old-age burden.

Who is responsible?

Primarily responsible for these crimes of necessity is Prime-Minister [Scott Morrison](#), in office from 24 August 2018 to 23 May 2022. To bypass the country's democratic checks and balances, Australia's political class allowed him to concentrate as much political power in his hands alone as possible and he did so by "secretly" appointing himself to five other ministries during his time in office, including the position of Minister of Health. ([Source](#))



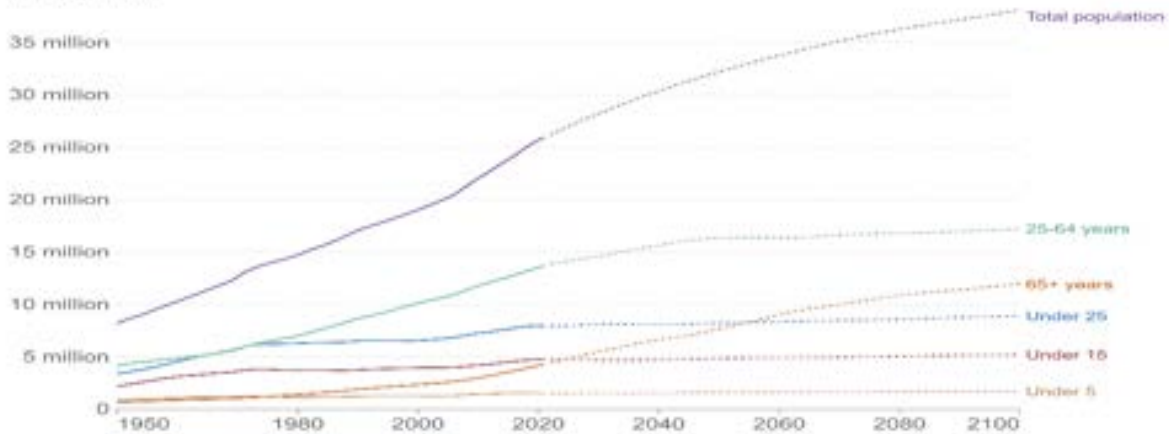
Australia's total fertility rate was at 3.54 children per woman in 1961 and dropped to 1.6 in 2021 ([Source](#)), while its life expectancy was at 68.7 years in 1950 and peaked at 84.5 years in 2021. ([Source](#))



Australia's population is structured as follows: 65+ years old 16.55%, 25 to 64 years old 52.78%, 15 to 24 years old 12.27%, 5 to 14 years old 12.46%, and under 5 years old 5.94%. Its age-dependency ratio (dependents younger than 15 and older than 64) is at a solid 53.71% of whom 25.47% are older than 64 and 28.24% are younger than 15. ([Source](#))

Population by age group, including UN projections, Australia

Future projections are based on the UN's medium-fertility scenario. This is shown for various age brackets and the total population.



Source: United Nations - Population Division (2022)

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It is only in 2025 that the 65+ year old will outnumber the 0-15 year old and in 2055 that the elderly will also outnumber those younger than 25 years. As such, Australia still has a few good economic years ahead until the old eventually outnumber the young. The country will collapse socially and economically before 2100 when projections show there will be 12 million elderly and only 17 million working-age people to support them. ([Source](#))

Consumption data:

Total energy consumption: -5.36% (1,679 TWh in 2019 and 1,589 TWh in 2021) (Peaked in 2019 at 1,679 TWh)

Energy use per person: -7.42% (66,210 kWh in 2019 and 61,297 kWh in 2021) (Peaked in 2007 at 72,305 kWh) ([Source](#))

Per capita consumption: 4.8 toe (25% higher than the average OECD average of 3.6 toe), 9,100 kWh (19% higher than the OECD average of 7,641 kWh). ([Source](#))



Consumption analysis:

Australia decreased its total energy consumption by more than 5% and its per capita energy consumption by more than 7%. Its per capita consumption of 4.8 toe is 25% lower than the 6.4 toe the US consumes and 60% higher than the 3 toe EU average. Likewise, its electricity consumption of 9,100 kWh is 24% lower than the 12,000 kWh the US consumes and 127.5% higher than the 4,000 kWh EU average.

Australia has decreased its total energy consumption by 5.36% since its peak in 2019 (from 1,679 TWh to 1,589 TWh) and its per capita energy consumption by 15.22% (from 72,305 kWh in 2007 to 61,297 kWh in 2021) since its peak in 2007, despite its population increasing by 25.1% (from 20,697,000 in 2007 to 25,890,773 in 2021) during the same 14-year period.

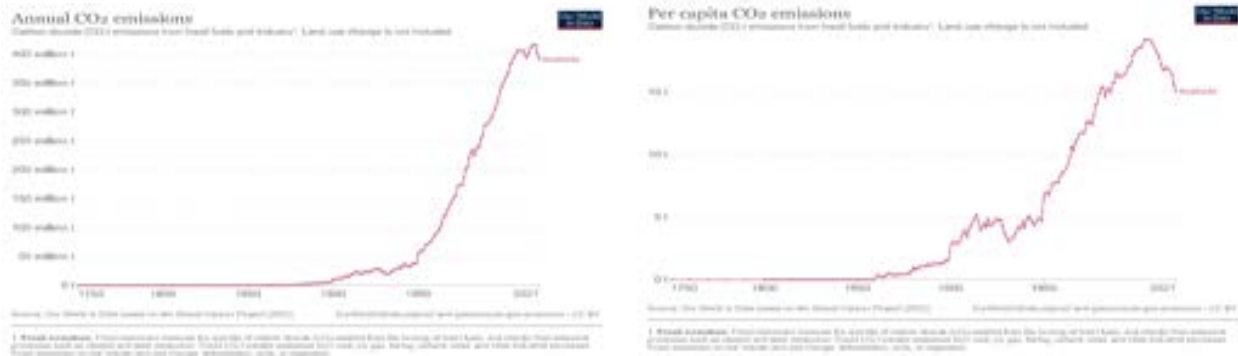
Emissions data:

Total CO₂ emissions: -6.04% (from 416.36 million t in 2019 to 391.19 million t in 2021) (Peaked 2019 at 391.19 million tons)

Per capita CO₂ emissions: -8.1% (from 16.42 t in 2019 to 15.09 t in 2021) (Peaked 2004 at 19.21 tons) ([Source](#))

Share of renewables in electricity production: +4% (21% in 2019, and 24% in 2021) ([Source](#))

Energy independence: 95%. ([Source](#))



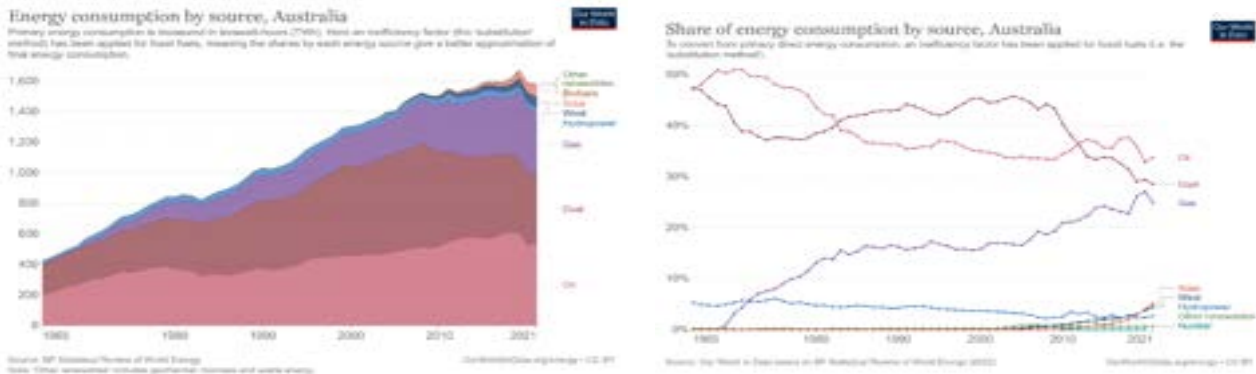
Emissions analysis:

After extreme pressure from the international system, Australia finally made progress in greening its economy. Its total CO₂ emissions decreased by more than 6% and its per capita CO₂ emissions by more than 8%. It also made some progress in its share of renewables in electricity production which increased by 4% from 21% in 2019 to 24% in 2021.

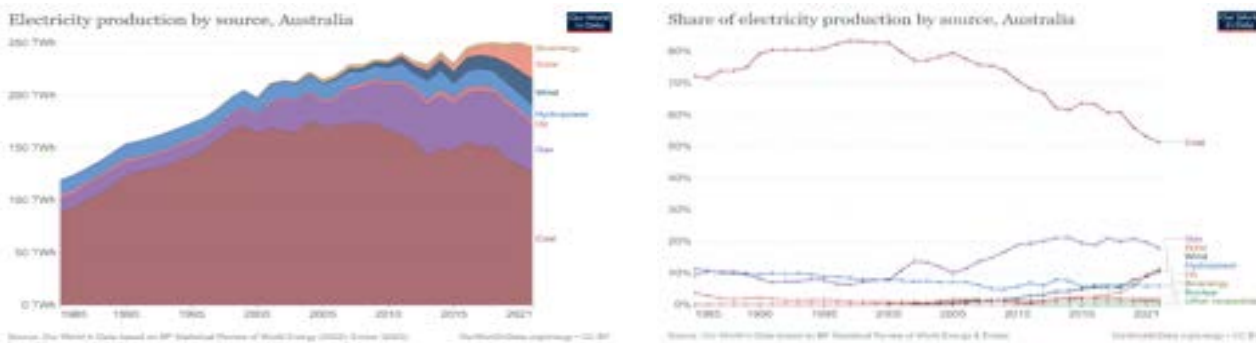
In its 2022 Nationally Determined Contributions (NDC) plan, Australia committed to reduce its GHG emissions by 43% below 2005 levels until 2030 and to achieve net zero emissions by 2050. ([Source](#)) The Climate Action Tracker, however, rates Australia's decarbonization efforts so far as "insufficient" and its climate finance as "critically insufficient". ([Source](#))

Australia's current energy consumption by source looks as follows: 33.76% oil, 28.51% coal, 24.80% gas, 5.14% solar, 4.41% hydro, and 0.67% other renewables. (Source) Considering that Australia relies on fossil fuels to the tune of 87.07% and that its decarbonization efforts so far are “insufficient”, it is highly unlikely that it will reach carbon neutrality by 2050.

Oil consumption exceeded coal consumption in 2012, but Australia's reliance on coal remains very high at 28.51%. Considering how well positioned Australia is for solar, wind, and geothermal energy, and how small its population is compared to the size of its landmass, it is truly astounding and solely the result of bad governance that Australia is not already a green energy leader.



Equally dismal is Australia's total electricity production which comes from coal to the tune of 51.32%, gas 17.99%, and oil 1.76%. A total of 71.07% of its electricity, therefore, still comes from non-renewable sources. The remaining 28.93% comes from renewables as follows: 11.35% solar, 10.56% wind, 5.97% hydro, and 1.25% bioenergy. (Source)



To date, Australia has reduced its total greenhouse gas emissions by 6.04% (from 416.36 million tons in 2019 to 391.19 million tons in 2021) since their peak in 2019 and its per capita emissions by 8.1% (from 19.21 tons in 2004 to 15.09 tons in 2021) since their peak in 2004, while its population increased by 30.14% during the same 17-year period (from 2004 to 2021).

Australia DRDD Rating:

Depopulation: Not yet in depopulation mode. As a nation of immigrants, 28.4% of its population is first generation migrant, 20.9% second generation, and 50.7% third-plus generation migrant. ([Source](#)) As a nation of immigrants, Australia does not have to worry about preserving its ethnicity, culture and identity. Its ability to absorb more immigrants is determined solely by the sustainability of its population size. The current population of 26 million (as of 2022) is 223% higher than it was in 1950. Australia already has a sustainable population and can grow by another 15 million (or 58%) people before going in overshoot.

Verdict: Australia can support an additional 58% of its current population.
Depopulation Score: 158 points out of 100.

Rejuvenation: Australia has an old-age-dependency ratio of 25.47% or 27.7%, depending on the source, that unless addressed will grow to nearly 42% by 2050. Australia needs to reduce its old-age dependency ratio by 27% to rejuvenate its population.

Verdict: Australia needs to rejuvenate by 27%.
Rejuvenation Score: 73 points out of 100

Deconsumption: In deconsumption mode since 2007. Has since decreased its total energy consumption by 4.4% since its peak in 2015 and its per capita energy consumption by 9.2% since its peak in 2007, despite its population increasing by 25.1% during the same 14-year period (from 2007 to 2021).

Australia's per capita consumption is 25% below the US average (and 60% above the EU average) and its per capita electricity consumption is 24% below the US average (and 127.5% above the EU average). Since Australia has a mild climate, it should be allowed a total per capita consumption of 2.5 to 3 toe and since it currently consumes 4.8 toe it must reduce that by at least 60% and at most 92%.

Verdict: Australia must decrease its per capita energy consumption by at least 60%.
Deconsumption Score: 40 out of 100.

Decarbonization: In decarbonization mode since 2004. Has since decreased its total greenhouse gas emissions by 6.04% and its per capita emissions by 8.1%, despite its population increasing by 30.14% during the same 17-year period (from 2004 to 2021).

Australia is 87.07% fossil fuel dependent but fortunately has no nuclear energy component. To achieve a truly green economy it still has to switch 87.07% of its energy to renewables.

Verdict: Australia has decarbonized only 13% of its energy so far and has 87% left to decarbonize.
Decarbonization Score: 13 points out of 100.

Independence: Argentina is 100% energy independent.

Verdict: Argentina is 0% energy dependent.
Independence Score: 100 points out of 100.

Australia Final Sustainability Score with 5 criteria: 76.9% (384 points out of 500)

Considering that Australia has enough coal to last it 1,231 years ([Source](#)) full decarbonization is not a priority if it can switch its transportation system to electric vehicles. Without the decarbonization component its sustainability score is much better.

Australia Final Sustainability Score with 4 criteria: 92.75% (371 points out of 500)

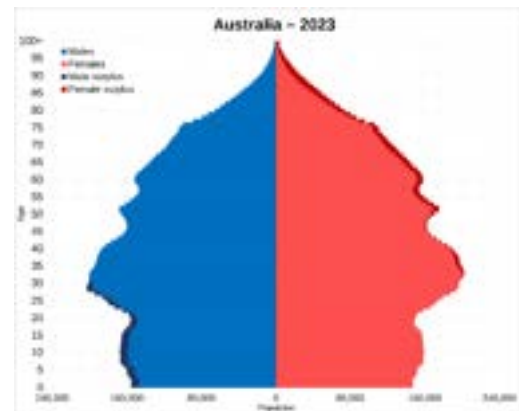
Required Assisted Dying (RAD) in Australia:

Australia has 4.42 million elderly (65+) and 13.81 million working people ages 25 to 64. This gives an old-age dependency ratio of 32%. Incidentally, the OECD figure is 29.5%.

To reduce its old-age dependency ratio to 20% it must rad/euthanize 1,660,000 elderly, which will take all 6,141 elderly from the 100+ years cohort, all 47,743 elderly from the 95-99 years cohort, all 162,751 elderly from the 90-94 years cohort, all 326,836 elderly from the 85-89 years cohort, all 546,785 elderly from the 80-84 years cohort, and an additional 569,744 from the 815,219 elderly in the 75-79 years cohort. ([Source](#))

RAD 76, therefore, would bring Australia's old-age dependency ratio safely below 20% if it starts implementing it without delay. The longer it waits to implement RAD the lower the age requirement will have to sink further down the road and the more painful it will be politically, emotionally and socially.

To prevent having to lower the age for RAD once its more numerous age cohorts reach retirement age, I would advise the government of Australia to be proactive and implement RAD 75 now. This will be sufficient to make it over the last phase of the demographic transition / population stabilization phase without having to lower the age for RAD in the future. This will also ensure intergenerational solidarity and equity so the next generations will not have to be radded earlier than the current generation of elderly.



Australia needs RAD 76 but to be proactive it should implement RAD 75

BRAZIL



Population: 217,240,060 (7th, 2.72% of global population)
Area: 8,515,767 km² (5th, 6.55% of global landmass)
Total GDP: \$3.958 trillion (8th, 3.96% of global total), GDP per capita: \$18,396 (86th, 47% above global average)

Population Data:

Total births: -5.54% in 2020, -9.29% in 2021, and -10.84% in 2022 compared to 2019. (2,888,218 in 2019, 2,728,273 in 2020, 2,619,835 in 2021, and 2,575,000 in 2022) (Peaked in 2003 at 3,426,727, which is 33% higher than in 2022)

Total deaths: -14.56% in 2020, +29.61% in 2021, and +11.11% in 2022 compared to 2019. (1,331,983 in 2019, 1,524,949 in 2020, 1,726,447 in 2021, and 1,480,000 in 2022) (Peaked in 2021 at 1,726,447)

Natural change (i.e. difference between births and deaths): -22.67% in 2020, -42.6% in 2021, and -29.64% in 2022 compared to 2019. (1,556,235 in 2019, 1,203,324 in 2020, 893,338 in 2021, and 1,095,000 in 2022) (Peaked in 2003 at 2,420,845)

Brazil gained 3,191,662 people or 1.48% of its total population in three years (2020, 2021 & 2022) through positive natural change.

Net overseas migration: -17.79% in 2020, -70.55% in 2021, and -77.84% in 2022 compared to 2019.

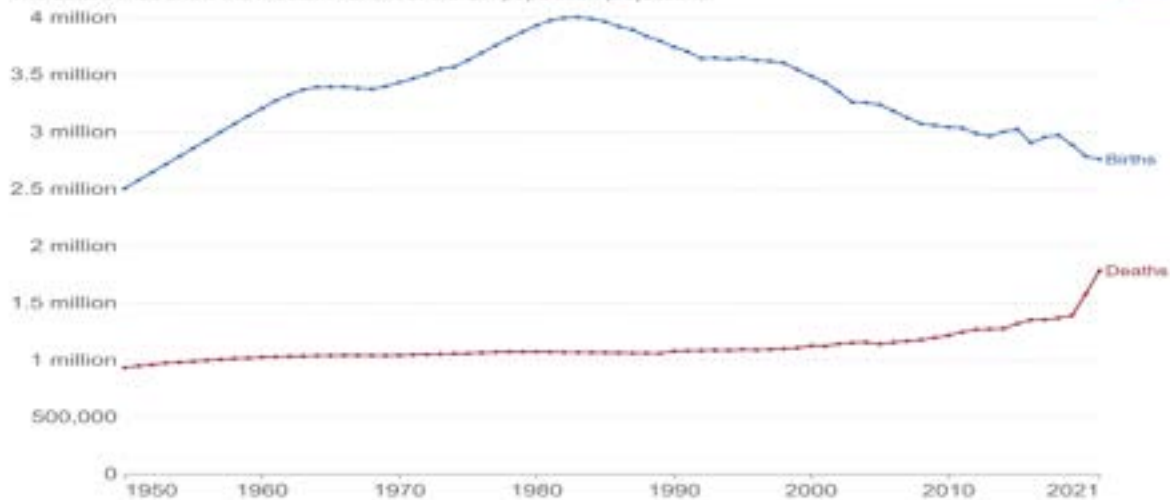
(69,186 in 2019, 56,880 in 2020, 20,376 in 2021, and 15,106 in 2022) (Peaked in 2016 at 82,589) ([Source 1](#), [Source 2](#))

Brazil gained 92,362 people or 0.04% of the total population in three years (2020, 2021 & 2022) through positive net migration.

Total Population: +0.52% in 2020, +1.51% in 2021, and +2.31% in 2022 compared to 2019. (210,147,125 in 2019, 211,242,542 in 2020, 213,317,639 in 2021, and 215,000,000 in 2022) ([Source](#)) Brazil has 4,852,875 more people in 2022 than in 2019, which means that 1,568,851 people are unaccounted for by the positive natural change and positive net migration.

Number of births and deaths per year, Brazil

The dotted lines show the medium variant of the UN population projections.



Source: United Nations - Population Division (2022)

OurWorldInData.org/future-population-growth/ • CC BY

Population analysis:

[Brazil's vital statistics](#), show us that the government broke every population record for three years in a row, 2020, 2021 and 2022: the fewest births ever proportionate to the population and the fewest births numerically since 1955 (2.73 million in 2020, 2.62 million in 2021, and 2.57 in 2022), the most deaths ever (1.52 million in 2020, 1.73 in 2021, and 1.48 million in 2022), the lowest natural increase ever (1.2 million in 2020, 893 thousand in 2021, and 1.1 million in 2022), the lowest crude birth rate ever (12.9 per 1,000 in 2020, 12.3 in 2021, and 12.5 in 2022), the highest crude death rate ever (7.2 per 1,000 in 2020, 8.1 in 2021, and 7.1 in 2022), the lowest natural increase rate ever (5.7 per 1,000 in 2020, 4.2 in 2021, and 4.5 in 2022), and the lowest total fertility rate ever (1.6 children per woman in 2020, 1.53 in 2021, and 1.48 in 2022). In other words, the Brazilian government made no effort whatsoever to hide its population stabilization efforts.

If the Brazilian government of Lula da Silva keeps the same population stabilization pace set by the administration of Jair Bolsonaro, Brazil will stabilize its population in 2025 or 2026 at the latest.

[Brazil's births and deaths graph](#) shows us that the country began to aggressively control population growth around 1980 by subverting fertility to reduce births and around 2000 by subverting immunity to increase deaths. Since 1980 the crude birth rate dropped by 62.6% (from 32.9 per 1,000 to just 12.3) and the crude death rate increased since 2000 by 37.3% (from 5.9 per 1,000 to 8.1). This shows that the Brazilian government is trying to stabilize its population by primarily decreasing births and secondarily increasing deaths.

Brazil's vital statistics show us that the attack on fertility began in 1965 when the total fertility rate (TFR) was a solid 6.15 children per woman. By 1970 it dropped below 5, by 1980 below 4, by 1990 below 3, and by 2005 below 2 and therefore below replacement level fertility where it is to this day, reaching its lowest level ever in 2022 of just 1.48 children per woman.

Brazil's births and deaths graph show us that the attack on fertility was most intense from 1983 to 1992 (9.23% drop in births in 9 years, at an average annual loss of 1.025%), from 1998 to 2003 (9.44% drop in 5 years, at an average annual loss of 1.88%), from 2005 to 2008 (5.25% drop in 3 years, at an average annual loss of 1.75%), from 2015 to 2016 (3.64% drop), and most recently from 2018 to 2022 (13.47% drop in 4 years, at an average annual loss of 3.37%).

The Brazilian government weakened the national sterilization program only from 1950 to 1963, from 1968 to 1982, and from 1992 to 1998, from 2003 to 2005, from 2013 to 2015, and most recently from 2016 to 2018 to give the people's reproductive systems a chance to recuperate and to avoid a total collapse in fertility.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1983 until their nadir in 2022, births increased by 36.4% (from 4.01 to 2.57 million) while the population increased by 64.1% during the same 39-year period (from 131 to

215 million). In a population uninterfered with, births grow in direct proportion with the population. The reverse is here the case and such a massive divergence is only possible if the government actively subverts fertility through a program of mass poisoning through the basic elements of life while at the same time absorbing a lot of immigrants. Neither the use of contraceptives nor abortions can account for this massive divergence.

Had the government of Brazil not subverted fertility since 1965, its population would have doubled every 20 years with a total fertility rate of 6.15 children per woman, and would have numbered 170 million by 1985, 340 million by 2005, and 680 million by 2025. There would be 3 times more Brazilians today and therefore 100 million more people than the 580 million the land and resources of Brazil can support, according to the Overshoot Index. The world would have also lost one of the few countries that produces surplus food and sustains the people of countries that cannot feed themselves.

Since abortion is still illegal in Brazil and punishable with 1 to 3 years of imprisonment for the pregnant woman and with 1 to 4 years for the doctor performing the procedure, abortions have played no role whatsoever in Brazil's population control program. The most abortions ever performed in Brazil were in 2008 when 3,000 out of 2,789,820 babies were aborted (1 out of 930 babies). ([Source](#)) They are so rare because the law allows only three specific situations when doctors can abort a fetus: when the woman's life is at risk, when the pregnancy is the result of rape, and when the fetus is [anencephalic](#). ([Source 1](#) pages 50-51, [Source 2](#))

The contraceptive prevalence rate in Brazil even today is just 62%, even though women have free access to contraceptives through the public health system which offers the following contraceptive methods:

“male and female condoms, diaphragm, spermicide, copper intrauterine device (IUD), combined oral and injectable contraceptive hormones, progestin-only contraceptives and injections of medroxyprogesterone acetate (DMPA), emergency pill, female sterilization and vasectomy.” ([Source](#))

It was only 55% in 2007 ([Source](#)) and below 40% in the 1990s.

“Based on data from the 1996 and 2006 Brazilian National Survey on Demography and Health of Women and Children (PNDS), female sterilization declined from 38.5 percent to 25.9 percent. The number of women who use pills rose from 23.1 percent in 1996 to 27.4 percent in 2006. The use of condoms increased from 4.6 to 13 percent during the period. The percentage of women who were married to men who had obtained a vasectomy rose from 2.8 to 5.1 percent. The use of other modern methods (IUD, diaphragm, injections, etc.) rose from three to seven percent throughout the same period. The practice of withdrawal decreased from three to 2.1 percent. The number of women who utilized periodic abstinence fell from 2.9 to one percent between 1996 and 2006.” ([Source](#))

The attack on immunity to increase deaths began in 2000 and continues unabated to this day. The Brazilian government increased the deathrate most actively from 2005 to 2012 (11.4% rise in 7 years, at an average annual increase of 1.63%), from 2014 to 2019 (8.59% rise in 5 years, at an average annual increase of 1.72%), and most recently and violently from 2019 to 2021 (28% rise in just two years, at an average annual increase of 14%).

Until 2000, there is no indication that the Brazilian government deliberately increased the deathrate, but quite the contrary it decreased steadily from 15.6 deaths per 1,000 in 1950 to 5.9 in 2000 (a 62.18% drop) due to better access to medical care and improvements in sanitation, nutrition and hygiene.

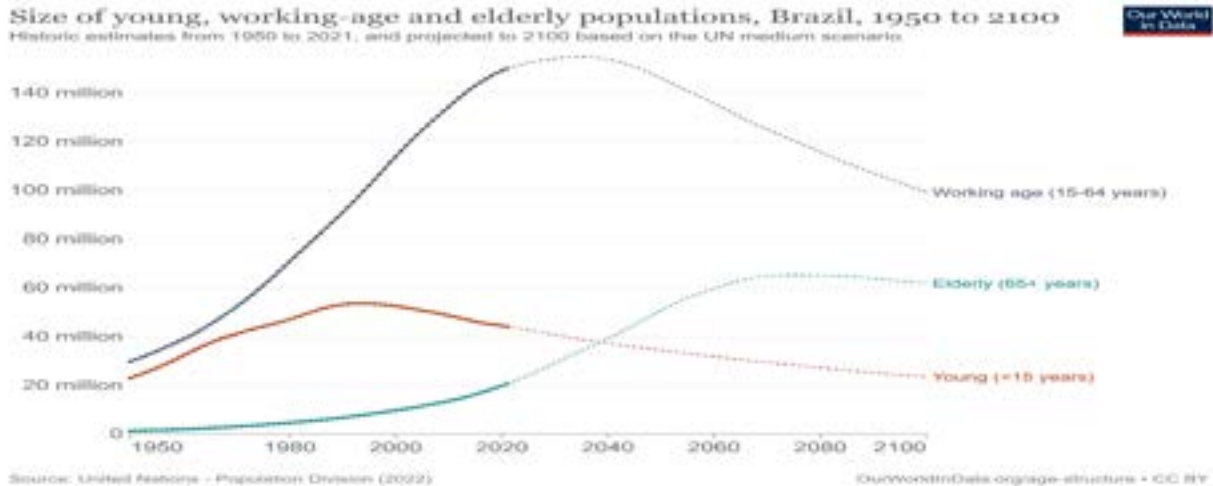
Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 2000 until their peak in 2021, deaths increased by 57.5% (from 1.13 to 1.78 million) while the population increased by only 25.78% during the same 21-year period (from 169,590,693 to 213,317,639). ([Source](#))

The rate of increase in deaths, therefore, has been 2.23 times faster than the rate of increase in total population, which is impossible absent war or mass famine, neither of which occurred during this time. This discrepancy, therefore, can only be the result of intentional governmental action to increase the deathrate, especially since Brazil is supposed to have made the greatest progress in standard of living, the eradication of poverty, and the provision of medical care during this time thanks to the [Bolsa Familia](#) program that was initiated in 2001 and ran until 2021.

Had the government of Brazil not increased mortality since 2000, its life expectancy would be approximately 2.6 years longer than the peak of 75.3 it reached in 2019 and would therefore be 77.3 years and not 72.8 years. Of course, Brazil would also be in a less desirable situation with respect to its old-age burden and would have set itself up to serious demographic problems further down the road.

As a country of immigrants, Brazil received about 6 million immigrants from 1872, the year of its first census, to 2021. As of 2021, there are 2.2 million foreign-born living in Brazil. ([Source](#)) This number, however, constitutes less than 1% of the total population, a proportion too small to have had a large impact on the country's demography, which has the profile of a young nation.



Brazil's elderly (65+ years) make up just 9.94% of the population, its young (< 15 years) 20.45%, and its working-age population (15-64 years) 69.61%. ([Source](#)) Its old-age-dependency ratio is 16.6% and unless addressed it will grow to 39.5% by 2050 and to 62.5% by 2075. ([Source](#)) Its median age is 33.2 years and will be nearly 45.1 years by 2050. ([Source](#)) Public pension spending is at 8.6% of GDP and as such more than the OECD average of 7.7%. ([Source](#))

Brazil's spending on pensions is so high due to its low threshold for retirement.

“Private-sector employees are entitled to retire with a full pension if they meet one of two conditions, retirement on the basis of length of contributions or on basis of age. Retirement on the basis of length of contribution, at any age, is possible after having contributed to social security for 35 years for men and 30 years for women. This option is the most common pathway to retirement for private-sector employees. Retirement on the basis of age is 65 for men and 60 for women with a minimum contribution record of at least 15 years.” ([Source](#))

The Brazilian government will be in a world of trouble if it does not reform its pension regime soon.

How many victims?

The government of Brazil has reduced its natural population growth by preventing the birth of 159,954 babies in 2020, 268,383 in 2021, and 313,218 in 2022, **a three-year total of 741,555 babies or 0.34% of the total population**, and by prematurely killing an excess of 192,966 people in 2020, 394,464 in 2021, and 148,017 in 2022, **a three-year total of 735,447 people or 0.34% of the total population**. With mathematical precision, the Brazilian government has slowed down its population growth in equal measure from both ends of life, by reducing births and causing deaths. At the same time, it also reduced immigration by -17.79% in 2020, -70.55% in 2021, and -77.84% in 2022 compared to 2019.

If we use [UN data](#) and the year 2015 as our reference point, as that is when births started to go up and down and deaths to rise, both at the same time, then the Brazilian government prevented the birth or caused the miscarriage of 850,000 babies and killed an excess of 900,000 adults over this 3-year period, **a total of 1,750,000 victims or 0.81% of the population**. This shows that the Brazilian government relied in equal measure on decreasing births and increasing deaths to stabilize its population.

Despite its extraordinary efforts expressed in these horrific numbers, Brazil still has circa one million more births than deaths as of 2022.

The government of Brazil sterilized more people than usual by increasing the fluoride content in the water supply to the 1.5 ppm maximum allowed limit ([Source](#)) (fluoridating the water is mandatory in Brazil since 1974) and by expanding water fluoridation to more communities (to date half its population drinks fluoridated water). ([Source](#)) And it increased the number of deaths by denying people access to medical services in 2020 and by coercively injecting 81.72% of its population with Covid-19 vaccines in 2021 and 2022. ([Source](#))

Since 1950, Brazil's population has grown by 313.46% (from 52 to 215 million). Its leaders have not been too concerned about population growth until relatively recently because Brazil's landmass and resources can sustainably support 580 million people, according to the [Overshoot Index](#), and only has 215 million so far.

Who is responsible?

Responsible for these crimes of necessity is President [Jair Bolsonaro](#) who was placed in office on 1 January 2019 for the purpose of stabilizing the country's population during the upcoming planned plandemic. To get him into office, President [Dilma Rousseff](#) was impeached and removed from the presidency in 2016 and former President [Lula da Silva](#), the most popular president in Brazil's history, was falsely accused of corruption and imprisoned in 2017 to prevent his return to power. Brazil's military-industrial complex then installed as acting president [Michel Temer](#), a corrupt politician, who did not stand for President in the 2018 Brazilian general election and was succeeded by Jair Bolsonaro, a military officer, who ran for the presidency alongside retired general [Hamilton Mourão](#) as his running mate.

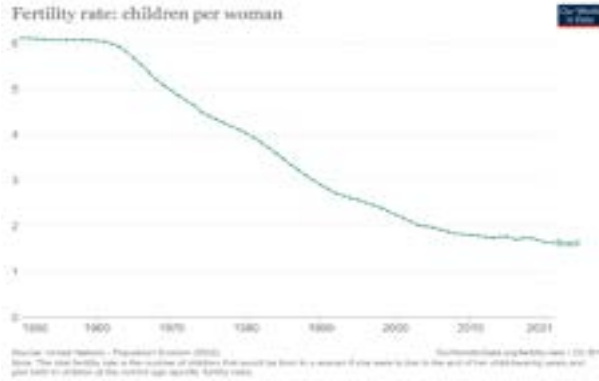


With two military men at the helm of the country, Bolsonaro as President and Hamilton as Vice President, Brazil's depopulation forces went to work alongside the global coalition that engineered the fake pandemic as a front for depopulation. Throughout the plandemic, Bolsonaro put on a false front as a defender of people's health and rights while in reality he used none of his presidential powers to stop the carnage. He is therefore primarily responsible for preventing the birth of 741,555 babies and prematurely killing 735,447 citizens, thus for nearly 1.5 million victims. He did, however, give the intelligent a chance to avoid being sterilized or killed by Covid vaccines by publicly and frequently calling them dangerous to human health. Those capable of critical thinking avoided being depopulated while the rest played Russian roulette with their lives. As such, Bolsonaro can also be credited with saving millions of Brazilian lives by allowing the country to pursue a population stabilization program that saved the intelligent and sacrificed the gullible, a form of social selection that mirrors natural selection. Given Brazil's dire need to stabilize its population, Bolsonaro can be said to have chosen the best possible option, the lesser evil, and to have saved all those willing to save themselves.

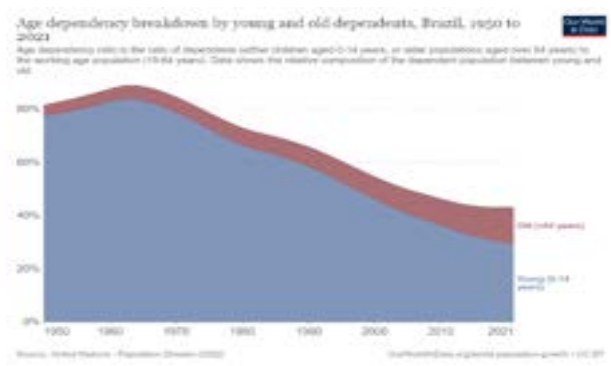
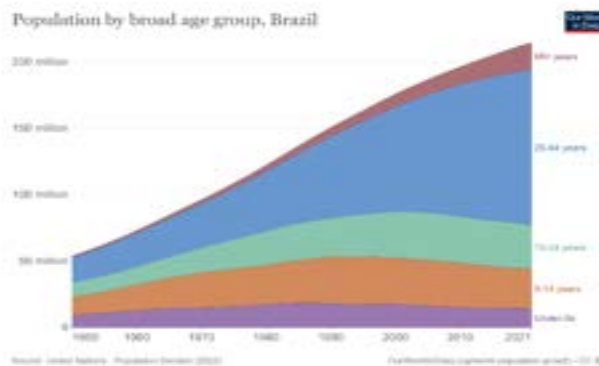
Bolsonaro remained in office until the end of 2022 to finish the job, but fell short of stabilizing Brazil's population. Lula assumed the country's presidency on 1 January 2023. Prior to Lula's inauguration Bolsonaro left the country for Miami, Florida, and has yet to return to Brazil.

"Brazil's government issued an ordinance on Friday (20 December 2022) authorizing five civil servants to accompany "future ex-president" Bolsonaro to Miami, Florida, between January 1 and 30, 2023." ([Source](#))

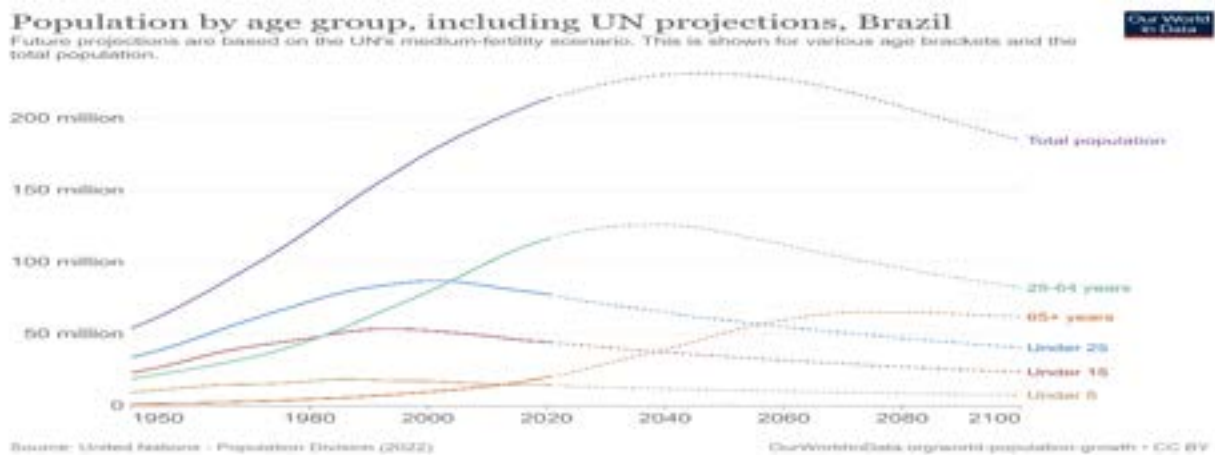
Clearly, Bolsonaro's escape was planned and agreed upon by all political parties. By seeking refuge in the US, which is the epicenter of the depopulation by vaccination program, Bolsonaro is certain that he will be protected from prosecution should the political tables turn at home.



Brazil's total fertility rate was 6.12 children per woman in 1950 and dropped to 1.64 in 2021 ([Source](#)), while its life expectancy was 48.1 years in 1950, peaked in 2019 at 75.3 years and has since dropped to 72.8 years. ([Source](#))



Brazil's population, as of 2020, is structured as follows: 65+ years old 9.29% (19.81 million), 25 to 64 years old 54.28% (115.73 million), 15 to 24 years old 15.59% (33.24 million), 5 to 14 years old 14.07% (29.99 million), and under 5 years old 6.77% (14.43 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is at a low 43.11% of whom 13.71% are older than 64 and 29.40% are younger than 15. ([Source](#))



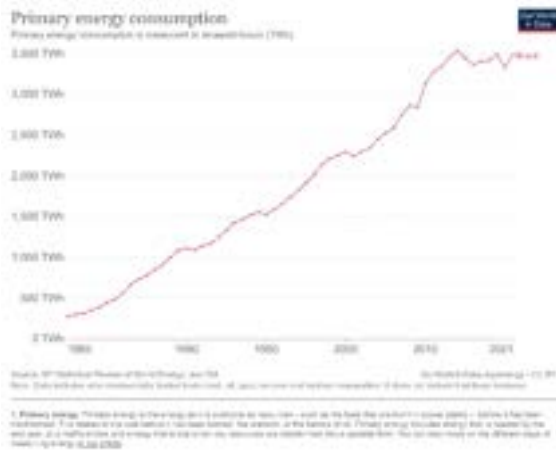
It is only in 2057 that the 65+ year old will outnumber those younger than 25 years. As such, Brazil's best economic years lie ahead. Brazil will be in trouble, however, by 2075 when projections show there will be 65 million elderly and only 100 million working-age people to support them. And it collapse economically and socially long before 2100 when projections show there will be 62 million elderly and only 82 million working-age people. ([Source](#))

Consumption data:

Primary energy consumption: +1.2% (3,448 TWh in 2019 and 3,490 TWh in 2021) (Peaked in 2014 at 3,536 TWh)

Energy use per person: -1.1% (16,468 kWh in 2019 and 16,286 kWh in 2021) (Peaked in 2014 at 17,379 kWh) ([Source](#))

Per capita consumption: 1.4 toe (157% lower than the average OECD average of 3.6 toe), 2,320 kWh (230% lower than the OECD average of 7,641 kWh). ([Source](#))



Consumption analysis:

Brazil increased its total energy consumption by more than 1% from 2019 to 2021, but decreased its per capita energy consumption by more than 1%. Its per capita consumption of 1.4 toe is 357% lower than the 6.4 toe the US consumes and 114% lower than the 3 toe EU average. Likewise, its electricity consumption of 2,320 kWh is 417% lower than the 12,000 kWh the US consumes and 72% lower than the 4,000 kWh EU average.

Brazil decreased its total energy consumption by 1.3% (from 3,536 TWh in 2014 to 3490 TWh in 2021) and its per capita energy consumption by 6.3% (from 17,379 kWh in 2014 to 16,286 kWh in 2021) since their peak in 2014, despite its population increasing by 5.2% (from 202,768,562 in 2014 to 213,317,639 in 2021) during the same 7-year period (from 2014 to 2021).

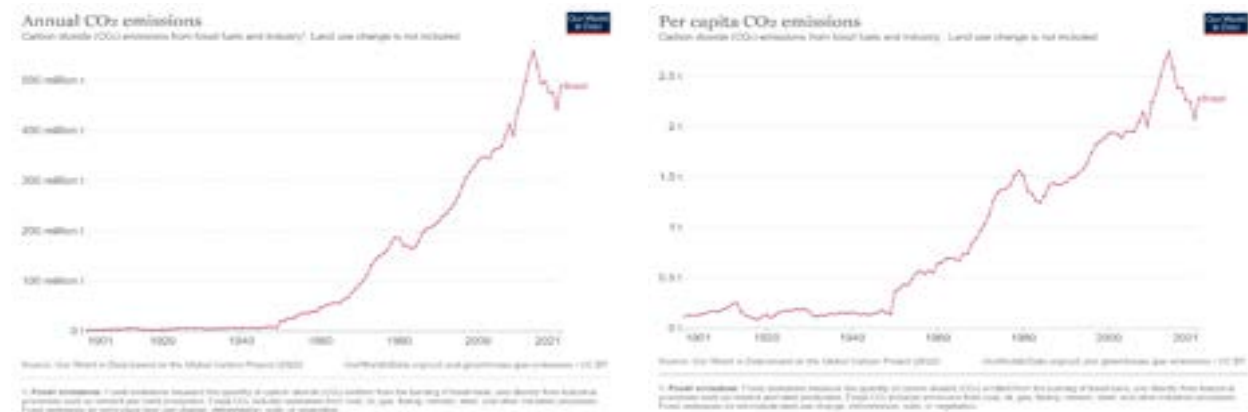
Emissions data:

Total CO2 emissions: +2.9% (from 475.10 million t in 2019 to 488.88 million t in 2021) (Peaked 2014 at 557.90 million tons)

Per capita CO2 emissions: +1.79% (from 2.24 t in 2019 to 2.28 t in 2021) (Peaked 2014 at 2.74 tons) ([Source](#))

Share of renewables in electricity production: -4.93% (82.3% in 2019, and 77.37% in 2021)

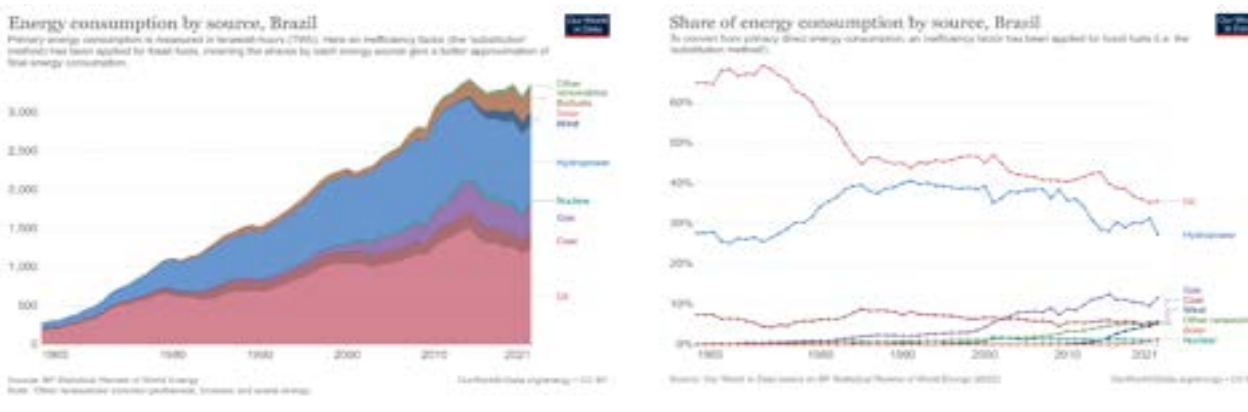
Energy independence: 100%. ([Source](#))



Emissions analysis:

Brazil made no progress in greening its economy. Its total CO2 emissions increased by nearly 3% and its per capita CO2 emissions by nearly 2%. It also made no progress in its share of renewables in electricity production, which actually decreased by nearly 5% from an albeit enviable high 82.3% in 2019 to a still enviably high 77.37% in 2021.

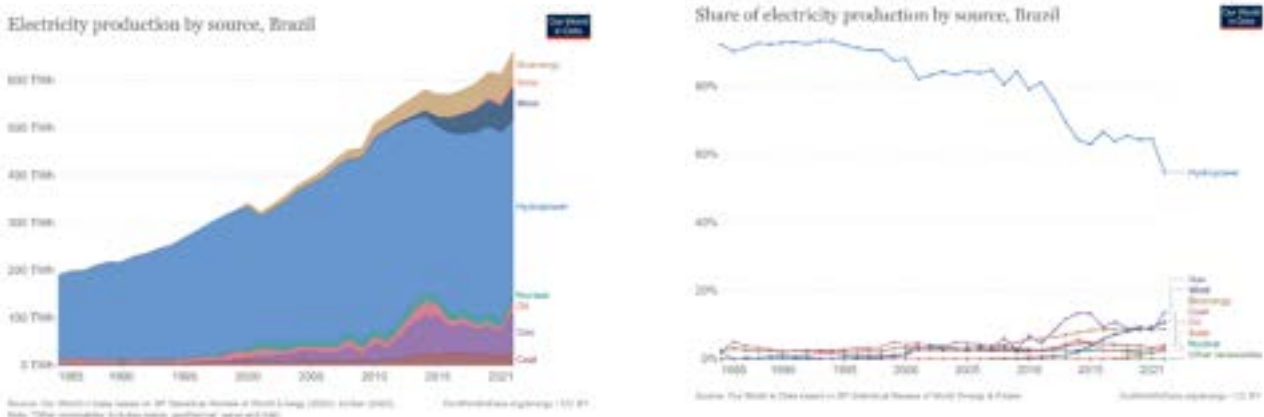
In its updated Nationally Determined Contributions (NDC) plan, Brazil committed to reduce its GHG emissions by 37% below 2005 levels until 2025, by 50% until 2030, and to achieve net zero emissions by 2050. ([Source](#)) The Climate Action Tracker, however, rates Brazil's decarbonization efforts so far as "insufficient". ([Source](#))



Brazil's current energy consumption by source looks as follows: 35.46% oil, 27.20% hydro, 11.59% gas, 5.67% coal, 5.42% wind, and 5.03% other renewables, 1.26% solar, and 1.06% nuclear. (Source) Considering that Brazil relies on fossil fuels to the tune of only 52.72% it is uniquely well-positioned to reach carbon neutrality by 2050.

Gas consumption exceeded coal consumption in 2002, and Brazil's reliance on coal remains low at less than 6%. The only impediment to Brazil's decarbonization efforts is its still rising population.

The good news is that 54.76% of its total electricity production comes from hydropower, 10.79% from wind, 8.69% from bioenergy, and 2.53% from solar. A total of 76.77% of its electricity, therefore, already comes from renewable sources. The remaining 23.23% comes from non-renewable nuclear and fossil fuels as follows: 13.73% gas, 3.81% coal, 3.47% oil, and 2.22% nuclear. (Source)



To date, Brazil has reduced its total greenhouse gas emissions by 12.38% (from 557.90 million tons in 2014 to 488.88 million tons in 2021) and its per capita emissions by 16.79% (from 2.74 tons in 2014 to 2.28 tons in 2021) since their peak in 2014, despite its population increasing by 5.2% during the same 7-year period (from 2014 to 2021).

Brazil DRDD Rating:

Depopulation: Not yet in depopulation mode. As a nation of immigrants, 2.2 million or 1% of its population is foreign-born. As such, Brazil can welcome another 30 million immigrants or 13.8% more than it already has without threatening its young culture and identity, which is the result of a mix of cultures and ethnicities to begin with. Its ability to absorb more immigrants is determined solely by the sustainability of its population size, which is far below its upper limit of 580 million.

The current population of 215 million (as of 2022) is 313% higher than it was in 1950. But since Brazil already has the most sustainable population in the world out of 187 nations listed in the Overshoot Index, its population can theoretically grow by another 365 million people (or 170%) before going in overshoot.

Verdict: Brazil can support an additional 170% of its current population.
Depopulation Score: 270 points out of 100.

Rejuvenation: Brazil has an old-age-dependency ratio of 16.6%. Therefore, Brazil does not need to reduce its old-age dependency ratio to rejuvenate its population, but can still grow by 3.4% before reaching the critical 20%.

Verdict: Brazil does not need to reduce its old-age dependency burden but can still raise it by another 3.4%.
Rejuvenation Score: 103 points out of 100

Deconsumption: In deconsumption mode since 2014. Has since decreased its total energy consumption by 1.3% and its per capita energy consumption by 6.3% since their peak in 2014, despite its population increasing by 5.2% during the same 7-year period (from 2014 to 2021).

Brazil's per capita consumption is 357% below the US average (and 114% below the EU average) and its per capita electricity consumption is 417% below the US average (and 72% below the EU average). Since Brazil has equatorial and tropical climates, it should be allowed a total per capita energy consumption of 2.5 to 3 toe and since it currently consumes only 1.4 toe it can increase that by at least 79% or at most 114%.

Verdict: Brazil can increase its per capita energy consumption by at most 114%.
Deconsumption Score: 214 out of 100.

Decarbonization: In decarbonization mode since 2014. Has since decreased its total greenhouse gas emissions by 12.38% and its per capita emissions by 16.79%, despite its population increasing by 5.2% during the same 7-year period (from 2014 to 2021).

Brazil is only 52.72% fossil fuel dependent and has a small 1.06% nuclear energy component. To achieve a truly green economy it still has to switch 53.78% of its energy to renewables.

Verdict: Brazil has decarbonized 46.22% of its energy so far and has 53.78% left to decarbonize.
Decarbonization Score: 46 points out of 100.

Independence: Brazil is 100% energy independent.

Verdict: Brazil is 0% energy dependent.
Independence Score: 100 points out of 100.

Brazil Final Sustainability Score: 146.6% (733 points out of 500)

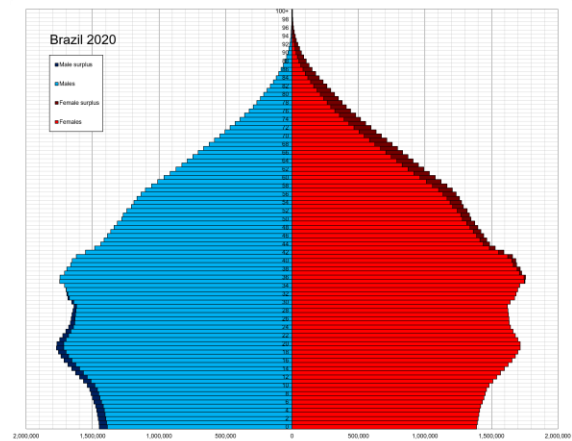
Required Assisted Dying (RAD) in Brazil:

Brazil has 21.27 million elderly (65+) and 117.89 million working people ages 25 to 64. This gives an old-age dependency ratio of 18.04%. Incidentally, the OECD figure is 16.6%.

Brazil does not have to reduce its old-age dependency ratio yet as it is already below 20%.

The longer it waits to implement RAD, however, the lower the age requirement will have to sink further down the road and the more painful it will be politically, emotionally and socially.

To prevent having to lower the age for RAD once its more numerous age cohorts reach retirement age, I would advise the government of Brazil to be proactive and implement RAD 85 now. This will ensure intergenerational solidarity and equity for why should the next generations have to be radded earlier than the current generation of elderly.



RAD 85 will take all 2,191 elderly from the 100+ years cohort, all 33,415 elderly from the 95-99 years cohort, all 243,527 elderly from the 90-94 years cohort, and all 950,418 elderly from the 85-89 years cohort, which makes a grand total of 1,229,551. ([Source](#))

Brazil does not need RAD yet, but to be proactive it should implement RAD 85 now.

CANADA



Population: 39,292,355 (37th, 0.49% of global population)
Area: 9,984,670 km² (2nd, 7.68% of global landmass)
Total GDP: \$2.240 trillion (15th, 2.24% of global total), GDP per capita: \$57,827 (23rd, 362.6% above global average)

Population Data:

Total births: -3.33% in 2020, -1.42% in 2021 compared to 2019.

(372,978 in 2019, 360,552 in 2020, and 367,684 in 2021) (Peaked in 1959 at 479,275, which was 30.35% higher than in 2021)

Total deaths: +7.69% in 2020, +9.35% in 2021 compared to 2019.

(285,270 in 2019, 307,205 in 2020, and 311,942 in 2021) (Peaked in 2021 at 311,942)

Natural change (i.e. difference between births and deaths): -39.18% in 2020 and -36.45% in 2021 compared to 2019.

(87,708 in 2019, 53,347 in 2020, and 55,742 in 2021) (Peaked in 1959 at 339,362, which is 508.8% higher than in 2021)

Canada gained 109,089 people or 0.29% of its total population in two years (2020 and 2021) through positive natural change.

Net overseas migration: -45.89% in 2020 and +17.6% in 2021 compared to 2019.

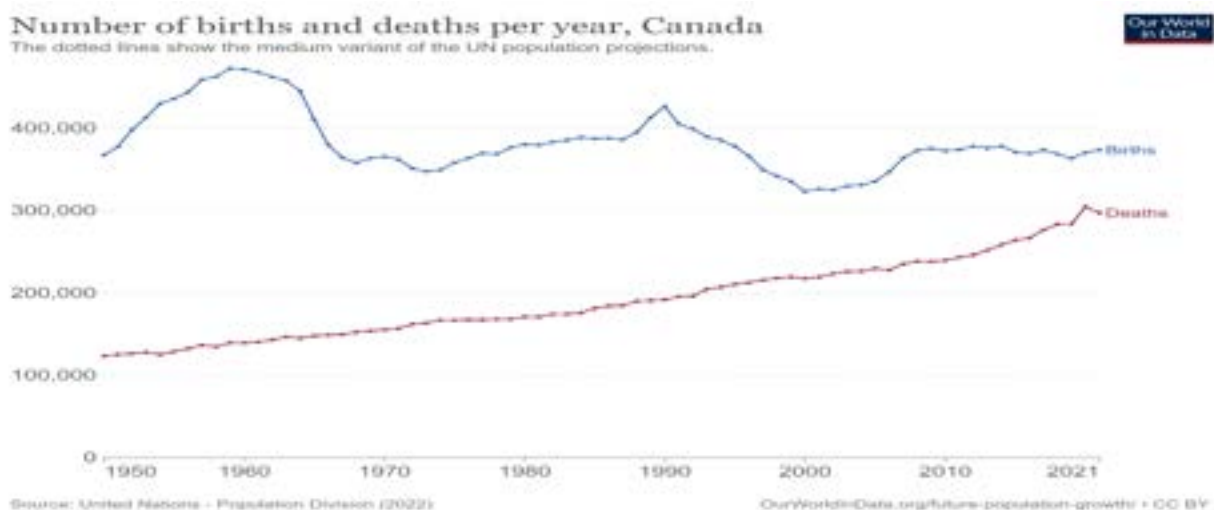
(341,000 in 2019, 184,500 in 2020, and 401,000 in 2021) (Peaked in 2016 at 417,974) ([Source 1](#), [Source 2](#))

Canada gained 585,500 people or 1.58% of the total population in two years (2020 and 2021) through positive net migration.

Total Population: +0.52% in 2020, and -1.6% (cen.) or +2.2% (est.) in 2021 compared to 2019.

(37,601,230 in 2019, 38,037,204 in 2020, and 36,991,981 in 2021 according to the census results, but 38,436,400 according to estimates) ([Source](#))

Canada has 609,249 fewer people in 2021 than in 2019 according to the census results, but 835,170 more people according to estimates. The latter figure must be correct since Canada gained 109,089 people through natural change and another 585,500 through positive net migration for a total of 694,589 people. The difference of 140,581 could be due to illegal immigration and non-permanent citizens.



Population analysis:

[Canada's vital statistics](#), show us that the government broke six population records during the pandemic years: the fewest births since 2006 when the population was 18% smaller (360,552 in 2020), the most deaths ever (311,942 in 2021), the lowest natural increase ever (53,347 in 2020), the lowest crude birth rate ever (9.4 per 1,000 in 2020), the highest crude death rate since 1957 (8.1 per 1,000), the lowest natural growth rate ever (1.3 per 1,000 in 2020), and the lowest total fertility rate ever (1.41 children per woman in 2020). In other words, the Canadian government made no effort whatsoever to hide its population stabilization efforts.

The statistics available for 2022 show that from January to September 2022 the birth rate was 0.56% lower than during the same period in 2021 and the death rate was 5.75% higher. The natural increase for 2022 was 14.76% lower than in 2021. If the government held the line for the rest of the year, Canada could very well have attained population stability in 2022. We will know once the statistics for the entire year are released.

Canada's vital statistics also show us that the attack on fertility began in 1860 when the total fertility rate (TFR) was a solid 5.7 children per woman. By 1869, it dropped below 5, by 1920 below 4, by 1933 below 3 where it remained until 1942. From 1942 to 1965, the Canadian government kept the country's TFR between 3 and 4 children per woman. Then in 1964 it started to aggressively suppress fertility once again and brought the TFR from 3.7 in 1963 to 2.7 in 1966. By 1972 the TFR fell below 2 and therefore below replacement level fertility where it is to this day, reaching its lowest level ever in 2020 of just 1.41 children per woman.

[Canada's births and deaths graph](#) shows us that the country began to aggressively control population growth in 1959 when births started to rapidly decrease and deaths to steadily increase.

From 1958 until today the crude birth rate dropped by 66.2% (from 28.1 per 1,000 to just 9.5) and the crude death rate increased similarly, as we will see, but it was masked by heavy immigration. This shows that the Canadian government has slowed down population growth by decreasing births and increasing deaths in equal measure.

Canada's births and deaths graph show us that the attack on fertility was most intense from 1963 to 1968 (21.77% drop in births in 5 years, at an average annual loss of 4.35%), from 1970 to 1973 (4.95% drop in 3 years, at an average annual loss of 1.65%), from 1990 to 2000 (24.18% drop in 10 years, at an average annual loss of 2.418%), and most recently from 2017 to 2019 (2.73% drop in 2 years, at an average annual loss of 1.365%).

The Canadian government weakened the national sterilization program only from 1973 to 1990 and from 2000 to 2008 to give the people's reproductive systems a chance to recuperate and to avoid a total collapse in fertility.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1959 until their nadir in 2000, births increased by 31.59% (from 472,788 to

323,415) while the population increased by 79.24% during the same 41-year period (from 17,120,000 to 30,685,730). In a population uninterfered with, births grow in direct proportion with the population. The reverse is here the case and such a divergence is only possible if the government actively subverts fertility through a program of mass poisoning through the basic elements of life while at the same time absorbing a lot of immigrants. Neither the use of contraceptives nor abortions can account for this massive divergence.

Had the government of Canada not subverted fertility since 1860, its population would have doubled every 25 years with a total fertility rate of 5.7 children per woman, and would have numbered 6 million by 1885, 12 million by 1910, 24 million by 1935, 48 million by 1960, 96 million by 1985, 192 million by 2010, and 384 million by 2035. There would be nearly 10 times more Canadians by 2035 than there are today and therefore 316 million more people than the 68 million the land and resources of Canada can support, according to the Overshoot Index. The world would have also lost the 8th largest food exporter and one of only a few countries that produces surplus food and sustains the people of countries that cannot feed themselves.

Since abortion was banned in Canada from 1869 to 1969 ([Source](#)), it played no role whatsoever in the government's population control program. From 1970 until 1990, at least 1 out of 11.7 (or 8.5%) and at most 1 out of 4.4 babies (or 22.7%) were aborted, but by 1969 the total fertility rate (TFR) had already dropped from 4.8 to 2.3 children per woman, a 109% reduction. From 1991 until 2021, at least 1 out of 4.8 (or 34.5%) and at most 1 out of 2.9 babies (or 34.5%) were aborted, but the TFR had already dropped below replacement level fertility since 1972. ([Source](#)) Abortions, therefore, played a relatively minor role in the catastrophic reduction in births reflected in the TFR collapsing from 4.8 children per woman in 1910 to 1.4 in 2020, a 243% reduction.

Much the same goes for contraceptives since modern methods of birth prevention were not formally legalized in Canada until 1969 ([Source](#)), by which time the country's TFR had already dropped to 2.3 children per woman, as we have seen.

The primary agent of sterilization used by the Canadian government since the early 1960s was fluoride either added to the tap water by the municipal authorities or applied directly by dentists on the teeth of Canadians as a veneer. By 1970, 45% of the Canadian population was sterilized by fluoridated tap water ([Source](#)) and the rest were equally poisoned into sterility from elementary school on with fluoride toothpaste, supplements, varnishes, sealants and rinses. ([Source](#)) Since the 1980s, hundreds of endocrine disruptors added to food, bottled water and beverages have replaced fluoride as primary agents of mass sterilization.

The attack on immunity to increase deaths began in 1958 and continues unabated to this day.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 1954 until their peak in 2020, deaths increased by 143.26% (from 125,273 to 304,742 million) while the population increased by 148.12% (from 15,330,000 to 38,037,204) during the same 66-year period (from 15,330,000 to 38,037,204). At first glance this appears perfectly normal, but once we consider the heavy positive net migration, which added circa 13.7 million Canadians to the population from 1950 to 2021, two-thirds of who came to Canada in the past thirty years, the picture changes dramatically.

Even if estimate that a third of the 13.5 million new Canadians are dead, and subtract only 9 million from the current population, we get a population increase of just 83% (from 15.3 to 28 million). As such, the number of deaths grew 1.72 times faster than the total population.

The opposite should have been the case given the investments in universal healthcare and the advances in medicine made during this period.

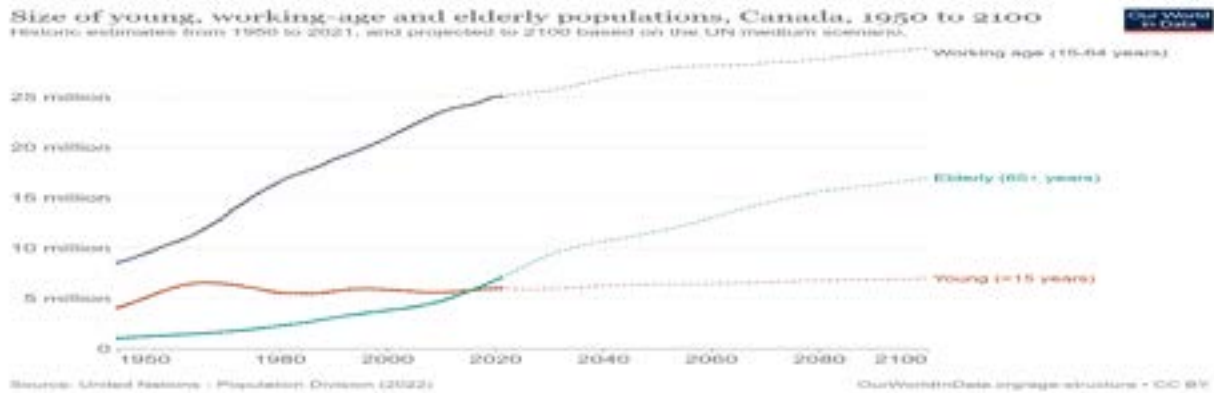
This difference is impossible absent war or mass famine, neither of which occurred during this time, and can therefore only be the result of intentional governmental action to increase the deathrate. Nor can it be explained by an older population since the median age grew by 13.7 years (from 26.5 years in 1954 to 40.2 years in 2020), which is a significant increase but cannot possibly account for the 1.72 times faster increase in deaths than in the total population.

If we consider the period from 1984 to 2020, and factor in immigration as well, the difference between the growth in deaths versus the total population is even greater since deaths outpaced population growth 2.4 times (deaths grew 73.42% while the population only 30.62%). And the difference is greater still for the period 2006 to 2020 since deaths outpaced the population 3.68 time (deaths grew 33.14% while the population only 9.14%). This indicates that the government of Canada increased deaths more aggressively the closer we get to the present day and much faster than can be explained by an older population. From 2006 to 2020, for instance, the median age grew only 2.3 years (from 37.9 to 40.2) while deaths outpaced population growth 3.68 times.

The government's more aggressive increase in deaths is also reflected in the life expectancy, which from 2006 to 2020 grew by only 1.5 years (from 80.5 to 82), thus at a rate of just 1.6 months per year. ([Source](#)) By contrast, from 1954 to 1984, when the government of Canada did not increase deaths as aggressively, life expectancy grew much faster, namely by 2.6 months per year. By slowing down the increase of life expectancy the government of Canada saved a fortune on pensions, medical care and other social entitlements.

Had the government of Canada not increased mortality since at least 1954, its life expectancy would be approximately 13.5 years longer than the 82.7 years it is today and would therefore be 96.2 years. Of course, Canada's old-age dependency ratio would be twice as high as it is today and its fiscal problems twice as serious.

As a country of immigrants, Canada has always relied heavily on immigration for its economic and demographic policy. As of 2021, 23% or nearly 9 million Canadians are foreign-born. ([Source](#)) Absent immigration, Canada's population would have been decreasing since 1988.



Canada's elderly (65+ years) make up 18.56% of the population, its young (< 15 years) just 15.75%, and its working-age population (15-64 years) 65.69%. ([Source](#)) The elderly population has exceeded the young since 2016. Its old-age-dependency ratio is already at a high 31.2% and unless addressed it will swell to 44.9% by 2050 and to 54.5% by 2075. ([Source](#)) Its median age is 40.2 years and will be 45.3 years by 2050. ([Source](#)) Public pension spending is at a low 4.8% of GDP and as such much lower than the OECD average of 7.7%. ([Source](#))

How many victims?

The government of Canada has reduced its natural population growth by **preventing the birth of 12,426 babies in 2020 and 5,294 in 2021, a two-year total of 17,720 babies**, if we use the year 2019 as the reference point. But since the latest assault on fertility began in 2016, **the actual number of babies whose birth was prevented or who were killed in their mother's womb in the last five years is 66,657 or 0.18% of the total population.**

The government of Canada has also prematurely killed 21,935 people in 2020 and 25,672 in 2021, **a two-year total of 47,607 victims**, if we use the year 2019 as the reference point. But since the latest assault on longevity began in 2006, **the actual number of people prematurely killed in the last 15 years is 532,344 or 1.44% of the total population.**

At the same time, the government of Canada drastically increased immigration to dilute the birth and death statistics and make them look like a natural gradual increase that could be attributed to an older population and would only be noticed by statisticians.

The government of Canada has not bothered to bring its population growth to zero or to go into depop mode because the country can sustainably support 68 million people, according to the [Overshoot Index](#), and only has 37 million so far. Advantaged by its small population, the government of Canada has used the plandemic as an excuse to kill as many elderly people as

possible while at the same time replacing them with young immigrants to rejuvenate the population. It is for this reason that the government of Canada has relied far more on killing the elderly than on preventing births. If we had detailed access to Canada's statistics, I am also certain that we would find by far the biggest drop in births among its First Nations, Inuit and Métis populations.

In the past, the Canadian government and various Christian Churches (Anglican, Presbyterian, United, and Roman Catholic) have separated by force the children of the indigenous people from their parents and culture and imprisoned them in residential schools, abused and murdered them and then buried them like dogs in mass graves. ([Source](#)) Today, the authorities, both secular and spiritual, continue their genocide unabated, but by far more subtle methods that nevertheless misuse the institutions of state for the commission of genocide.

Canada is an evil country and I should know this because I lived there for 30 years and to this day I experience its evil. Just as the Canadian government and spiritual authorities have colluded in the abduction, abuse and murder of millions of indigenous children so they have colluded in the abduction of my children who were taken away from me by force in 2011 and have yet to be returned. No other nation on earth is guilty of such grotesque crimes, then or now, and no other people on earth would remain silent in the face of such grotesque crimes.

I remind the Canadian government, the Canadian people and the Roman Catholic Church of Canada that *"an evil person will not go unpunished, but the offspring of the righteous will be delivered"*. ([Proverbs 11:21](#)). Canada and the Canadian people are well on their way to becoming the new Jews, for just as the Jews are suffering the consequences of their collective actions against Jesus, whom they persecuted, tortured and killed, so will the Canadian people suffer the consequences of their collective actions for my persecution and the emotional and psychological torture they have been subjecting me and my children to for the past twelve years and counting. And let there be no mistake, my work is far more transformative than that of Jesus, Mohammed and Buddha combined simply because it affects the entire world in equal measure whereas their influence was merely regional and to this day remains merely regional. By using the levers of government and the prejudices of its people the Canadian authorities and the Canadian people are preventing mankind's evolution to a higher level of civilization, which is a crime the world will not forgive and will not forget.

Who is responsible?

Responsible for these crimes of necessity is Prime Minister [Justin Trudeau](#), in office since the 4th of November 2015. Justin Trudeau, a school teacher with no political experience, was placed in the Prime Minister's office by Canada's extremely powerful depopulation lobby to continue the population control work of his father, [Pierre Elliott Trudeau](#). As a result, the country's total fertility rate dropped from 1.6 children per woman in 2015 to 1.4 in 2022, a 12.5% decrease and thousands of hopeful mothers have lost their babies to occult deaths in pre-clinical and clinical miscarriages. **Since he assumed office, the birth of 71,025 babies has been prevented.**



His father accomplished a 31% decrease in Canada's total fertility rate during the time he was Prime-Minister, from 1968 to 1984, reducing it from 2.4 to 1.65 children per woman and thus lowering it below replacement level, an important milestone for the depopulation effort that was achieved by poisoning the people of Canada with fluoridated water and dental treatments and causing irreparable harm to their genetic and intellectual endowments.

As soon as Justin Trudeau took office, Canada's deathrate shot up from 7.3 to 8.1, an 11% increase and the largest since WW1, but far larger once immigration is factored in. **Justin Trudeau is responsible for the excess deaths of at least 365,000 Canadians since he has been at the helm of the country.** By comparison, Canada lost only 66,755 Canadians in WW1 and 45,000 in WW2. Justin Trudeau killed four times as many adults and children than Canada lost in both world wars.

That is a crime no one can accuse his father of having committed since deaths and the population both grew by about 15.2%, once positive net migration is factored in, and that is a relatively normal correlation.

I remind Canada's Prime Minister and his entourage of criminals that the harm done to our children will be visited on theirs. You are not untouchable and when the system you hide behind comes crashing down on your perverse heads it will flatten you all like pancakes.

God has already punished the Trudeau family for their previous crimes. *"Michel Trudeau, the 23-year-old son of former Canadian Prime Minister Pierre Trudeau and Margaret Kemper and younger brother of current Canadian Prime Minister Justin Trudeau was killed by an avalanche in British Columbia's Kokanee Glacier Park on November 13, 1998."* ([Source](#)) **God buried Michael Trudeau in snow, but will burry Justin Trudeau in wrath for the 436,000 children and adult deaths he is responsible for.**

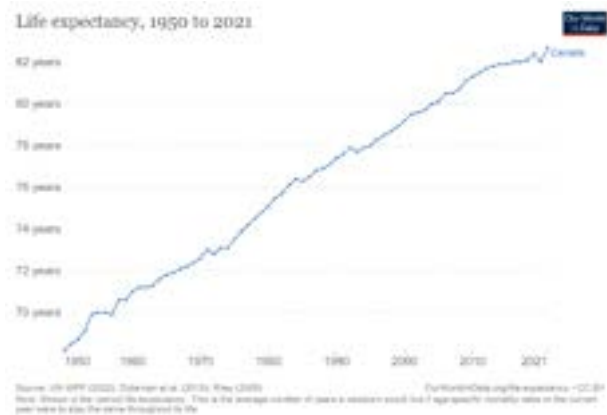
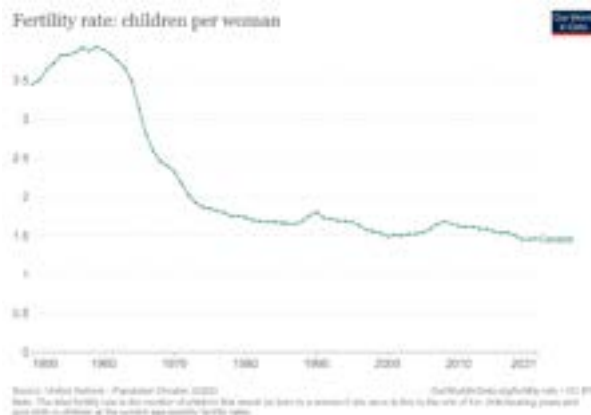
The world watched in horror how during the plandemic Canada's executive, legislative and judiciary branches, which know no separation, annihilated any and all rights and liberties the Canadian people thought they had and treated the entire population with the disdain and indifference humans show cockroaches. I warned the Canadian people years in advance that

they live in the most fascist country in the Western world and in a grotesque totalitarianism masquerading as democracy. The Canadian people did not want to listen, because they are enamored with the fiction that they live in a decent country, and have paid and will continue to pay a heavy price. And while the Canadian people may forgive and forget, in their indifference and self-interest, the world will not forget and will not forgive.

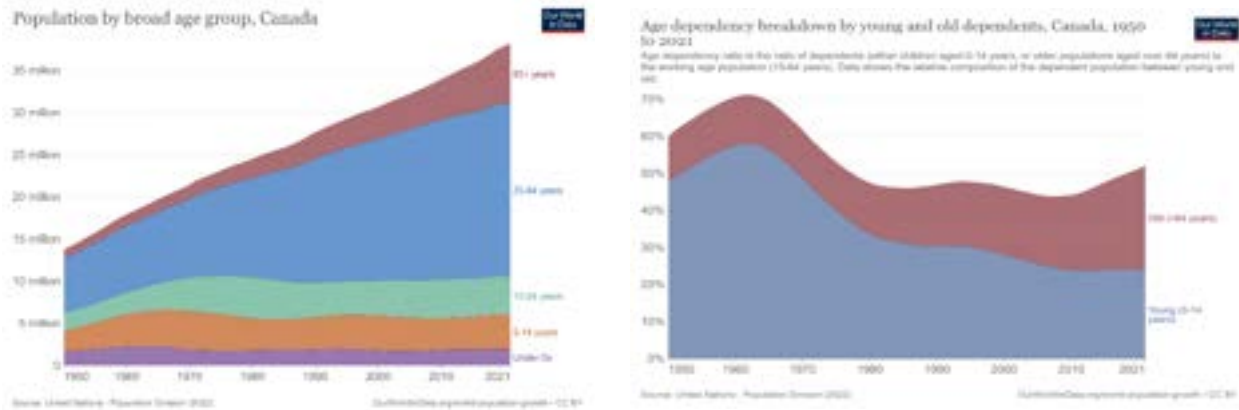
Naturally, Justin Trudeau could not have killed 436,000 babies and adults all by himself. He is being aided by the entire Canadian political system and institutions, which are much colder than the country's notoriously frigid climate, by all Canadian people, who are devoid of principles as well as indifferent and gullible, and by its judiciary, which is systematically in contempt of the letter and spirit of the law, stuck in Dickensian brutality, and more destructive to the nation's social fabric than one hundred mafias could possibly be.

If ever there was truth to the Shakespearean aphorism that if you want justice you must first kill all the lawyers ([Henry VI, Part 2, Act IV, Scene 2](#)), Canada is the place where this applies to this day more than anywhere else in the Western world. And I do not say this facetiously or speculatively but based on bitter personal experience and public fact, for in order to deny me justice and my God-given parental rights, the entire bar association of Ontario down to the last member refused to take my case in order to do the government's bidding. More than this, the Canadian legal and political authorities have colluded with doctors to falsify my medical record and invent a history of delusion. ([Source 1](#), [Source 2](#)) Never in the history of the legal profession has this happened in this or the last century in any other country on earth but Canada.

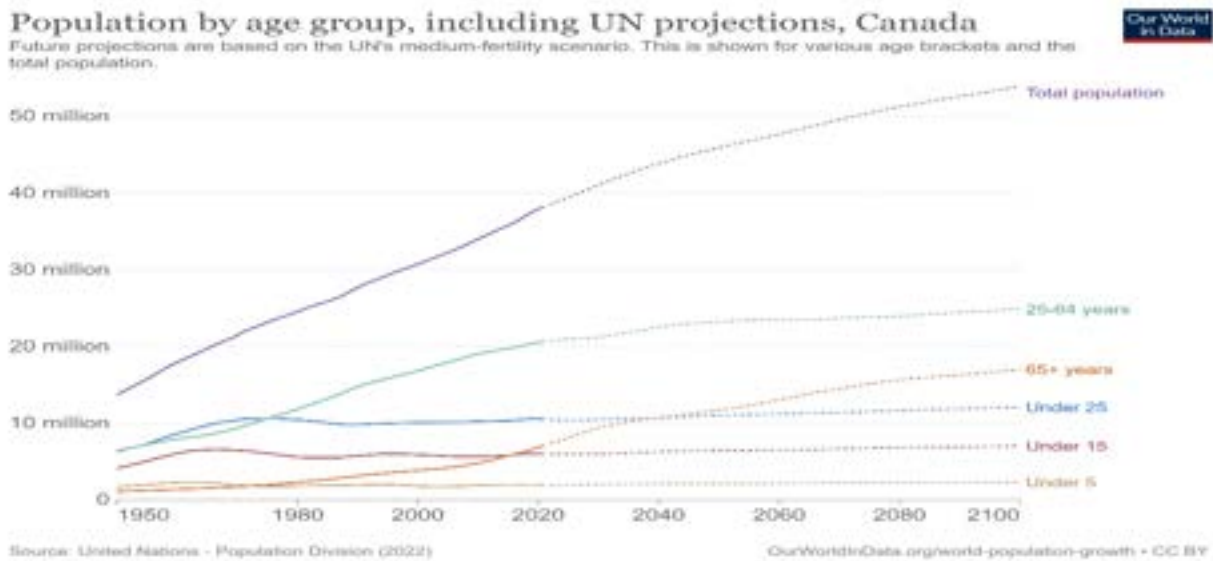
With people like these in charge of justice, is it any wonder that Canada continues to abuse, imprison, torture, sterilize, sicken and kill its First Nations? And is it any wonder that a country whose government and institutions were set up to exterminate the indigenous people would eventually turn on the rest of the population with equal disregard for life let alone rights? No, it isn't, for what goes around comes around!



Canada's total fertility rate dropped from 3.93 children per woman in 1959 to 1.41 in 2020 ([Source](#)), while its life expectancy rose from 68.2 in 1950 to 82 in 2014 where it has been halted ever since. ([Source](#))



Canada's population, as of 2021, is structured as follows: 65+ years old 18.53% (7.07 million), 25 to 64 years old 53.96% (20.59 million), 15 to 24 years old 11.79% (4.5 million), 5 to 14 years old 10.74% (4.10 million), and under 5 years old 4.98% (1.9 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is at 52.10% of whom 28.17% are older than 64 and 23.93% are younger than 15. ([Source](#))



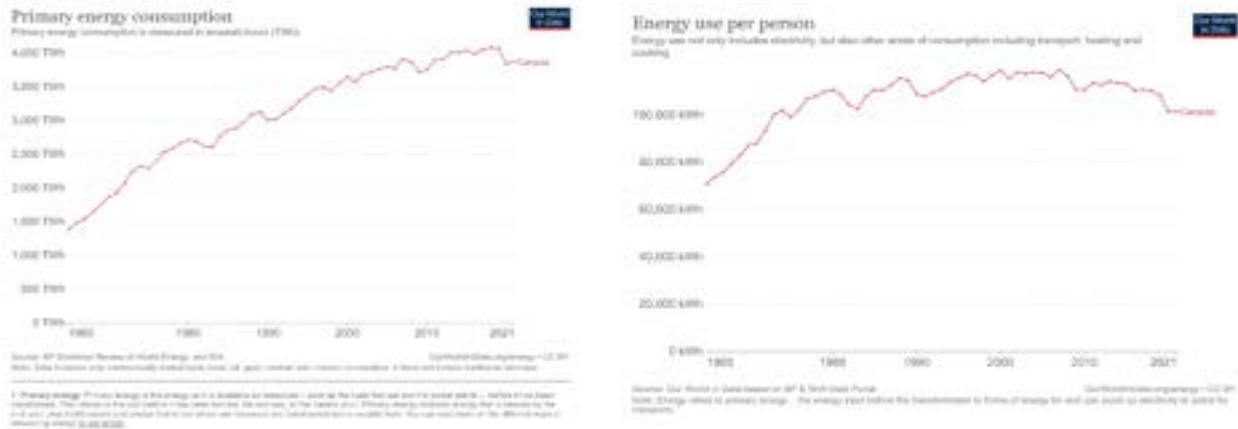
The old outnumber children (1 to 15 years old) since 2016 and will outnumber youth (under 25 years old) in 2040. Canada will collapse socially and economically before 2075 when projections show there will be 15 million elderly and only 24 million working-age people to support them. ([Source](#))

Consumption data:

Primary energy consumption: -4.75% (4,064 TWh in 2019 and 3,871 TWh in 2021) (Peaked in 2018 at 4,084 TWh)

Energy use per person: -6.32% (108,308 kWh in 2019 and 101,459 kWh in 2021) (Peaked in 2007 at 119,162 kWh) ([Source](#))

Per capita consumption: 7.5 toe (108.33% higher than the average OECD average of 3.6 toe), 14,800 kWh (93.69% lower than the OECD average of 7,641 kWh). ([Source](#))



Consumption analysis:

Canada decreased its total energy consumption by nearly 5% from 2019 to 2021 and its per capita energy consumption by more than 6%. Its per capita consumption of 7.5 toe, however, is 17.19% higher than the 6.4 toe the US consumes and 150% higher than the 3 toe EU average. Likewise, its electricity consumption of 14,800 kWh is 23.33% higher than the 12,000 kWh the US consumes and 270% higher than the 4,000 kWh EU average.

Canada decreased its total energy consumption by 5.22% (from 4,084 TWh in 2018 to 3,871 TWh in 2021) and its per capita energy consumption by 14.86% (from 119,162 kWh in 2018 to 101,459 kWh in 2021) since their peak in 2007, despite its population increasing by 12.48% (from 32,889,025 in 2014 to 36,991,981 in 2021) during the same 14-year period (from 2007 to 2021).

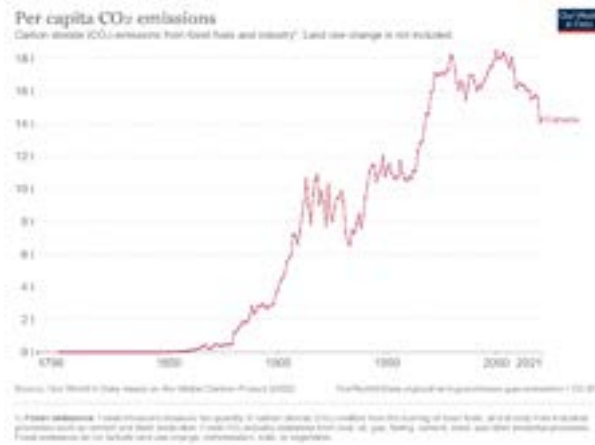
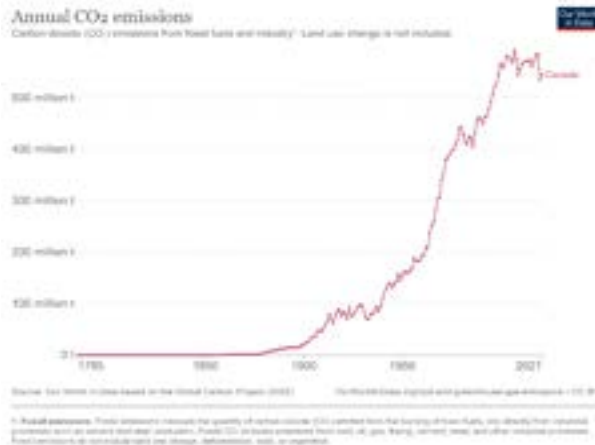
Emissions data:

Total CO2 emissions: -6.68% (from 584.71 million t in 2019 to 545.63 million t in 2021) (Peaked 2007 at 593.52 million tons)

Per capita CO2 emissions: -8.22% (from 15.58 t in 2019 to 14.30 t in 2021) (Peaked in 2000 at 18.47 tons) ([Source](#))

Share of renewables in electricity production: +1.24% (65.88% in 2019, and 67.12% in 2021)

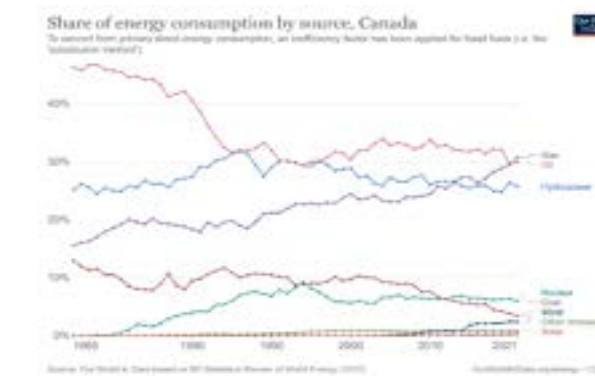
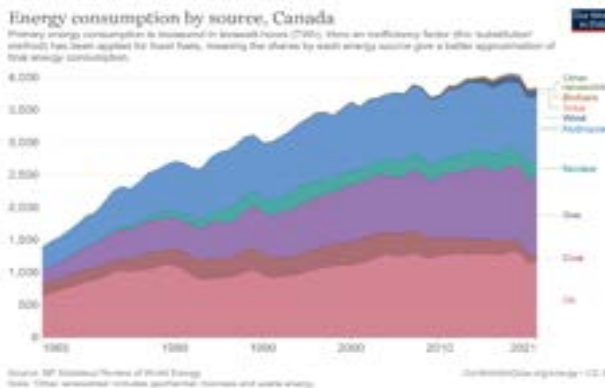
Energy independence: 100%. [\(Source\)](#)



Emissions analysis:

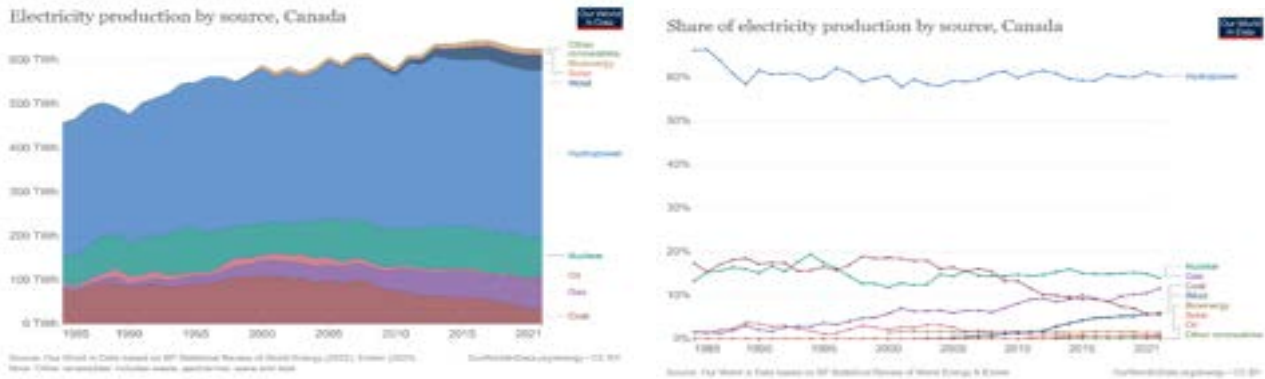
Canada decreased its total CO₂ emissions by nearly 7% and its per capita CO₂ emissions by more than 8%. It also made modest progress in its share of renewables in electricity production, which increased by more than 1% from an already enviable 65.88% in 2019 to 67.12% in 2021.

In its updated Nationally Determined Contributions (NDC) plan, Canada committed to reduce its GHG emissions by 40-45% below 2005 levels until 2030 and to achieve net zero emissions by 2050. [\(Source\)](#) The Climate Action Tracker, however, rates Canada’s decarbonization efforts so far as “highly insufficient”. [\(Source\)](#)



Canada’s current energy consumption by source looks as follows: 30.78% gas, 29.92% oil, 25.74% hydro, 5.96% nuclear, 3.44% coal, 2.37% wind, 0.80% other renewables, and 0.35% solar. [\(Source\)](#) Considering that Canada relies on fossil fuels to the tune of 64.15% and on nuclear for 5.96% of its energy total, it still has a long way to go to reach carbon neutrality by 2050.

The good news is that 60.25% of its total electricity production comes from hydropower, 5.63% from wind, 1.47% from bioenergy, and 0.82% from solar. A total of 68.17% of its electricity, therefore, already comes from renewable sources. The remaining 31.83% comes from non-renewable nuclear and fossil fuels as follows: 13.96% nuclear, 11.55% gas, 5.88% coal, and 0.44% oil. ([Source](#))



To date, Canada has reduced its total greenhouse gas emissions by 8.07% (from 593.52 million tons in 2014 to 545.63 million tons in 2021) since their peak in 2007 and its per capita emissions by 22.58% (from 18.47 tons in 2014 to 14.30 tons in 2021) since their peak in 2000, despite its population increasing by 20.55% during the same 21-year period (from 2000 to 2021).

Canada DRDD Rating:

Depopulation: Not yet in depopulation mode. 23% or nearly 9 million of its population is foreign-born. As a nation of immigrants, however, Canada does not have to worry about its ethnic and cultural integrity. Its ability to absorb more immigrants is determined solely by the sustainability of its population size, which is far below its upper limit of 68 million.

The current population of nearly 37 million (as of 2022) is 169.3% higher than it was in 1950. But since Canada already has the second most sustainable population in the world (after Brazil) out of 187 nations listed in the Overshoot Index, its population can theoretically grow by another 31 million people (or 119%) before going in overshoot.

Verdict: Canada can support an additional 119% of its current population.
Depopulation Score: 219 points out of 100.

Rejuvenation: Canada has an old-age-dependency ratio of 31.2% (or 28.17% depending on the source). Therefore, Canada does not need to reduce its old-age dependency ratio by 11.2% to rejuvenate its population.

Verdict: Canada needs to reduce its old-age dependency burden by 11.2%.
Rejuvenation Score: 89 points out of 100

Deconsumption: In deconsumption mode since 2007. It decreased its total energy consumption by 5.2% since its peak in 2018 and its per capita energy consumption by 14.86% since its peak in 2007, despite its population increasing by 12.48% during the same 14-year period (from 2007 to 2021).

Canada's per capita consumption is 17.19% above the US average (and 150% above the EU average) and its per capita electricity consumption is 23.33% above the US average (and 270% above the EU average). Since Canada has a very cold climate, it should be allowed a total per capita energy consumption of 3.5 to 4 toe and since it currently consumes 7.5 toe it must decrease that by at least 47% or at most 53%.

Verdict: Canada must decrease its per capita energy consumption by at least 47%.
Deconsumption Score: 53 out of 100.

Decarbonization: In decarbonization mode since 2000. It decreased its total greenhouse gas emissions by 12.38% since their peak in 2007 and its per capita emissions by 22.58% since their peak in 2000, despite its population increasing by 20.55% during the same 21-year period (from 2000 to 2021).

Canada is 64.15% fossil fuel dependent and 5.96% nuclear energy dependent. To achieve a truly green economy it still has to switch 70.11% of its energy to renewables.

Verdict: Canada has decarbonized 29.89% of its energy so far and has 70.11% left to decarbonize.
Decarbonization Score: 30 points out of 100.

Independence: Canada is 100% energy independent.

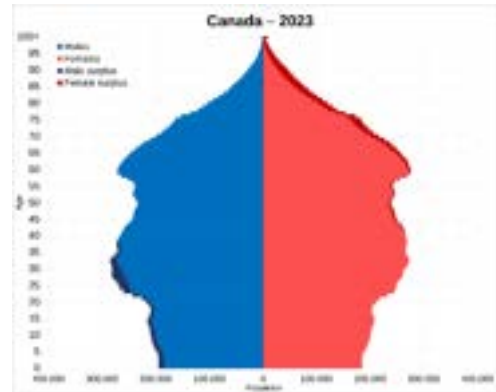
Verdict: Canada is 0% energy dependent.
Independence Score: 100 points out of 100.

Canada Final Sustainability Score: 98.2% (491 points out of 500)

Required Assisted Dying (RAD) in Canada:

Canada has 7.32 million elderly (65+) and 20.68 million working people ages 25 to 64. This gives an old-age dependency ratio of 35.4%. The OECD figure, incidentally, is 32.3%.

To reduce its old-age dependency ratio to 20% it must rad/euthanize 3,184,000 elderly, which will take all 11,497 elderly from the 100+ years cohort, all 77,268 elderly from the 95-99 years cohort, all 257,677 elderly from the 90-94 years cohort, all 524,264 elderly from the 85-89 years cohort, all 841,068 elderly from the 80-84 years cohort, all 1,286,944 elderly from the 75 to 79 years cohort, and an additional 185,282 elderly from the 1,838,260 in the 70-74 years cohort. ([Source](#))



RAD 74, therefore, would bring Canada's old-age dependency ratio safely below 20% if it starts implementing it without delay. The longer it waits to implement RAD the lower the age requirement will have to sink further down the road and the more painful it will be politically, emotionally and socially.

Given Canada's population structure, RAD 74 will be sufficient to get it over the last phase of the demographic transition / population stabilization phase without having to lower the age for RAD in the future. This will also ensure intergenerational solidarity and equity so the next generations will not have to be radded earlier than the current generation of elderly.

Canada needs RAD 74

CHINA



Population: 1,411,750,000 (1st, 17.64% of global population)
Area: 9,596,961 km² (2nd, 7.38% of global landmass)
Total GDP: \$30.074 trillion (1st, 30% of global total), GDP per capita: \$21,291 (72nd, 70.3% above global average)

Population Data:

Total births: -17.95% in 2020, -27.51% in 2021, and -34.74% in 2022 compared to 2019. (14,650,000 in 2019, 12,020,000 in 2020, 10,620,000 in 2021, and 9,560,000 in 2022) (Peaked in 1963 at 29,593,000, which is 209.55% higher than in 2022)

Total deaths: -0.10% in 2020, +1.6% in 2021, and +4.31% in 2022 compared to 2019. (9,980,000 in 2019, 9,970,000 in 2020, 10,140,000 in 2021, and 10,410,000 in 2022) (Peaked in 1960 at 16,964,000 due to famine)

Natural change (i.e. difference between births and deaths):

-42.6% in 2020, -89.72% in 2021, and -118.2% in 2022 compared to 2019.

(4,670,000 in 2019, 2,050,000 in 2020, 480,000 in 2021, and -850,000 in 2022) (Peaked in 1963 at 22,752,000)

China gained 1,680,000 people or 0.12% of its total population in three years (2020, 2021 & 2022) through positive natural change in 2020 and 2021 and negative change in 2022.

Net overseas migration:

-17.79% in 2020, -70.55% in 2021, and -77.84% in 2022 compared to 2019.

(-302,609 in 2019, -33,649 in 2020, -200,194 in 2021, and -199,213 in 2022) (Peaked in 1992 at -873,177) ([Source 1](#), [Source 2](#))

China lost 433,056 people or 0.03% of the total population in three years (2020, 2021 & 2022) through negative net migration.

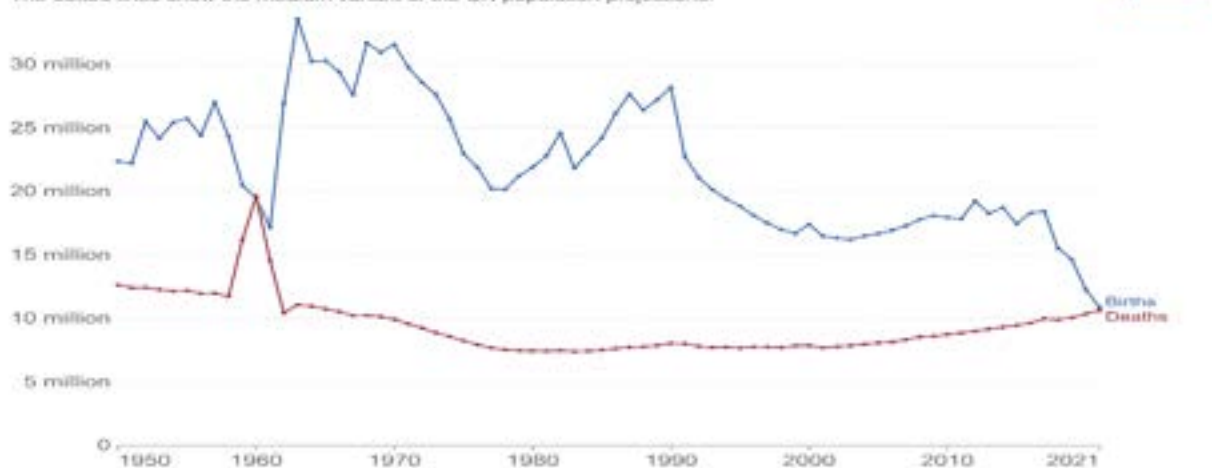
Total Population: +0.24% in 2020, +0.33% in 2021, and +0.29% in 2022 compared to 2019.

(1,407,745,000 in 2019, 1,411,100,000 in 2020, 1,412,360,000 in 2021, and 1,411,800,000 in 2022) ([Source](#))

China has 4,055,000 more people in 2022 than in 2019, which means that 2,808,056 people are unaccounted for by the positive natural change and the negative net migration.

Number of births and deaths per year, China

The dotted lines show the medium variant of the UN population projections.



Source: United Nations - Population Division (2022)

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Population analysis:

[China's vital statistics](#), show us that the government broke seven population records for three years in a row during the pandemic: the fewest births (12,020,000 in 2020, 10,620,000 in 2021, and 9,560,000 in 2022), the most deaths since the famine year 1960 (9,970,000 in 2020, 10,140,000 in 2021, and 10,410,000 in 2022), the lowest natural increase since the famine year 1960 (2,050,000 in 2020, 480,000 in 2021, and -850,000 in 2022), the lowest crude birth rate ever (8.52 per 1,000 in 2020, 7.52 in 2021, and 6.77 in 2022), the highest crude death rate since 1972 (7.37 per 1,000 in 2022), the lowest natural change rate since (1.45 per 1,000 in 2020, 0.34 in 2021, and -0.60 in 2022), and the lowest total fertility rate (1.30 children per woman in 2020, 1.16 in 2021, and 1.08 in 2022). In other words, the Chinese government made no effort whatsoever to hide its population stabilization efforts.

China achieved depopulation mode for the first time since 1960 when it was due to the great famine. This time around it accomplished this colossal feat primarily by subverting fertility and secondarily by increasing mortality.

China's vital statistics also show us that the attack on fertility began in 1965 when the total fertility rate (TFR) was a solid 6 children per woman. By 1973 it dropped below 4, by 1976 below 3, and by 1991 below 2 and therefore below replacement level fertility where it is to this day, reaching its lowest level ever in 2022 of just 1.08 children per woman, which is almost at genocide level.

[China's births and deaths graph](#) shows us that the country began to aggressively control population growth in 1958 when the Chinese Communist Party deliberately caused the great famine (1959 to 1961) which took around 20 million lives and prevented the birth of just as many babies. The second assault against fertility came in 1964 and lasted until 1977 and was accomplished by sterilizing the population with fluoride. The third assault came in 1978 in the form of the one-child policy with its free contraceptives and forced abortions and lasted until 2016. And the fourth came in 2017, in the form of vaccines, fluoride and endocrine disruptors, and is ongoing.

Water fluoridation levels in China are set at a national standard of 1mg/L with higher levels for rural areas at 1.2 mg/L. ([Source](#)) The government of China keeps its water and salt fluoridation programs secret and has yet to reveal what percentage of the population is poisoned with either one or the other delivery method for fluorides.

From its peak in 1963 until today, the crude birth rate dropped by 84.39% (from 43.37 per 1,000 to just 6.77). The crude death rate, however, did not increase. In fact it decreased steadily until 2003 and has since increased by 15.16% (from 6.40 per 1,000 to 7.37). This shows that the Chinese government has slowed down population growth primarily by decreasing fertility and only secondarily, and starting much later, by simultaneously increasing mortality.

China's births and deaths graph show us that the attack on fertility was most intense from 1957

to 1961 (35.18% drop in births in 4 years, at an average annual loss of 8.79%), from 1963 to 1967 (17.81% drop in 4 years, at an average annual loss of 4.45%), from 1970 to 1977 (35.92% drop in 7 years, at an average annual loss of 5.13%), from 1982 to 1983 (11.34% drop), from 1990 to 1999 (40.82 drop in 9 years, at an average annual loss of 4.54%), and most recently and aggressively from 2017 to 2022 (48.13% drop in 5 years, at an average annual loss of 9.626%).

The Chinese government weakened the national sterilization program only from 1967 to 1970, from 1978 to 1982, from 1983 to 1990, and from 2003 to 2012 to give the people's reproductive systems a chance to recuperate and to avoid a total collapse in fertility.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1963 until their nadir in 2022, births decreased by 71.46% (from 33.5 to 9.56 million) while the population increased by 106.91% during the same 41-year period (from 17,120,000 to 30,685,730). In a population uninterfered with, births grow in direct proportion with the population. The reverse is here the case and by a colossal divergence that is only possible if the government actively and aggressively subverted fertility through a program of mass poisoning through the basic elements of life and/or through population control legislation.

Neither the use of contraceptives nor abortions can account for this massive divergence, especially since the total fertility rate was reduced by half, from 6 to 3 children per woman, before the one-child policy was introduced in 1978. From 1971 to 1978, abortions accounted for at most 1 out of 3.36 and at least 1 out of 6.68 babies born. As such, abortion played an insignificant role in China's population control program until 1978.

Furthermore, the one-child policy was lifted in 2016, but the total fertility rate has since decreased by a further 31.2% (from 1.57 children per woman in 2016 to 1.08 in 2022) while abortions remained stable at circa 9.6 million a year ([Source](#)) and the contraceptive prevalence rate remained unchanged at 85% ([Source](#)). Whereas the decrease to replacement level fertility (2.1 children per woman), can be attributed solely to legal and open methods of population control, namely to abortion and contraceptives, the decrease to very low fertility (below 1.5 children per woman), cannot be attributed solely to legal and open methods of population control, but rather to hidden methods of depopulation, as in the West, namely covert chemical sterilization (fluoride and endocrine disruptors) and coercive biological methods of sterilization (vaccines).

Had the government of China not subverted fertility since 1964, its population would have doubled every 20 years with a total fertility rate of 6 children per woman, and would have numbered 1.4 billion by 1984, 2.8 billion by 2004, and 5.6 billion by 2024. There would be four times more Chinese today and therefore 3.8 billion more people than the 392 million the land and resources of China can support, according to the Overshoot Index.

The attack on immunity to increase deaths began in 1980 and continues unabated to this day, but the Chinese government was reluctant to shorten life expectancy in an aggressive way until 2003, when it finally mustered the courage and the absolute control over society to overcome the cultural norm of filial piety, which is deeply imbedded in the Chinese psyche and heavily punished by law if transgressed.

Mathematical proof of high mortality caused intentionally by government actions:

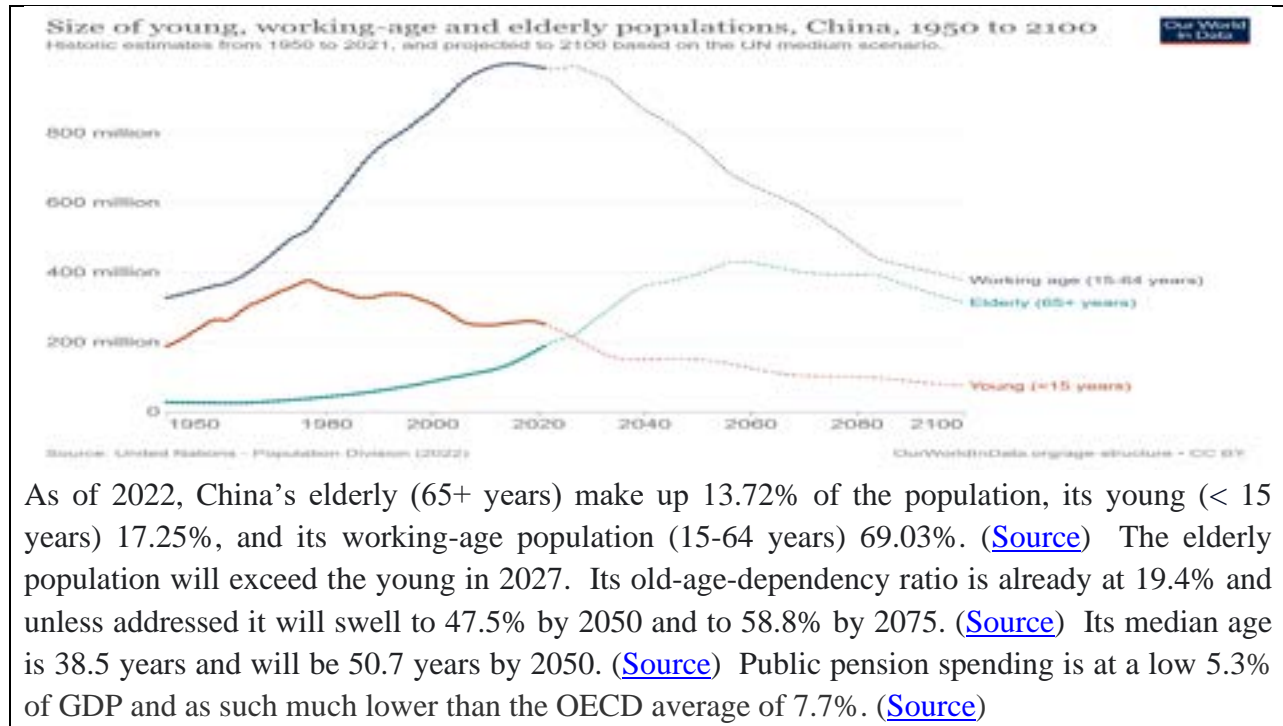
From their lowest number in 2001 until their peak in 2022, deaths increased by 35.55% (from 7.68 to 10.41 million) while the population increased by only 11% (from 1.27 to 1.41 billion) during the same 21-year period. Deaths, therefore, increased 3.23 times faster than the population.

This difference is impossible absent war or mass famine, neither of which occurred during this time, and can therefore only be the result of intentional governmental action to increase the deathrate. Nor can it be explained by an older population since the median age grew only by 8.4 years (from 29.5 years in 2001 to 37.9 years in 2021) ([Source](#)), which is a significant increase but cannot possibly account for the more than threefold faster increase in deaths than in the total population.

The government's more aggressive increase in deaths is also reflected in the life expectancy, which from 2001 to 2022 grew by only 5.98 years (from 72.60 to 78.58 years), thus at a rate of just 3.41 months per year. ([Source](#)) By contrast, from 1950 to 2001, when the government of China did not deliberately increase deaths, life expectancy grew much faster, namely by 6.96 months per year (from 43.70 to 72.60 years), thus 2.04 times faster. By slowing down the increase of life expectancy the government of China is saving a fortune on pensions, medical care and other social entitlements.

Had the government of China not increased mortality since 1980, its life expectancy would be approximately 12.6 years longer than the 78.2 years it is today and would therefore be 90.8 years. Of course, China's old-age dependency ratio would be twice as high as it is today, its fiscal problems twice as serious, and its GDP twice as low.

China has always been a country that has generated a lot of emigrants. Since 1960, China's negative net migration numbers 16,649,408 people. ([Source](#)) Absent emigration, China's population would number at least 35 million people more than it does today.



How many victims?

The government of China has reduced its natural population growth by preventing the birth or causing the miscarriage of circa 2 million babies in 2018, 2.58 million in 2019, 5.21 million in 2020, 6.61 million in 2021, and 7.67 million in 2022, **a five-year total of 24.06 million babies**, if we use the year 2017 as the reference point, since that is when the latest assault on fertility began.

The government of China has also prematurely killed 21,720,600 people from 2001 to 2022 if we use the year 2001 as a reference, since that is when the assault on life expectancy began, once we factor in the 0.47% annual population growth and another 0.53% (to get a round 1%) for the increase in the median age, which is far too generous.

If we use the pre-pandemic year 2019 as our reference point, then the government of China prevented the birth or caused the miscarriage of 2.63 million babies in 2020, 4.03 million in 2021, and 5.09 million in 2022, **a three-year total of 11.75 million babies**. [The annual population growth of 0.0957% during these three years is insignificant, as is the 1.5 years increase in life expectancy during this time (from 36.96 years in 2019 to 38.46 in 2022) and cannot possibly account for more than 0.5% decrease in births and increase in deaths.] Likewise, if we use the pre-pandemic year 2019 as our reference point, then the government of China caused the premature death of -10,000 people in 2019, 160,000 in 2021, and 430,000 in 2022, **a three-year total of 580,000 victims**, 74% of them in just one year, 2022. This shows that the government of China relied 20 times more on decreasing births than on increasing deaths to stabilize its population. This will change over the coming years since China's total fertility rate

cannot go down any further and the country's old-age burden is increasing by leaps and bounds. Consequently, the government of China will henceforth aggressively increase the deathrate while continuing to suppress the birthrate but less intensely.

Who is responsible?

Personally responsible for these crimes of necessity is President [Xi Jinping](#), in office since the 15th of November 2012. The collective responsibility, however, is borne by the Chinese Communist Party (CCP) and especially by the [Politburo Standing Committee](#) (PSC) which currently has seven members: Ji Jinping, [Li Qiang](#), [Zhao Leji](#), [Wang Huning](#), [Cai Qi](#), [Ding Xuexiang](#), and [Li Xi](#).



Xi was made the first [paramount leader](#) since the founding of the PRC for a reason, namely to aggressively tackle population growth, stabilize the population and rejuvenate it by addressing the old-age burden before it gets out of control. As paramount leader, Xi controls the Chinese Communist Party (CCP) and the People's Liberation Army (PLA).

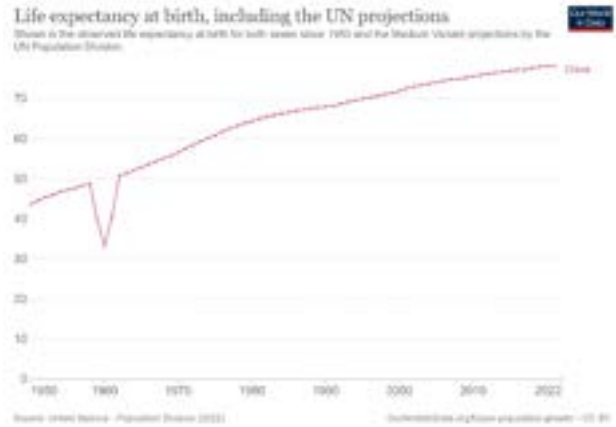
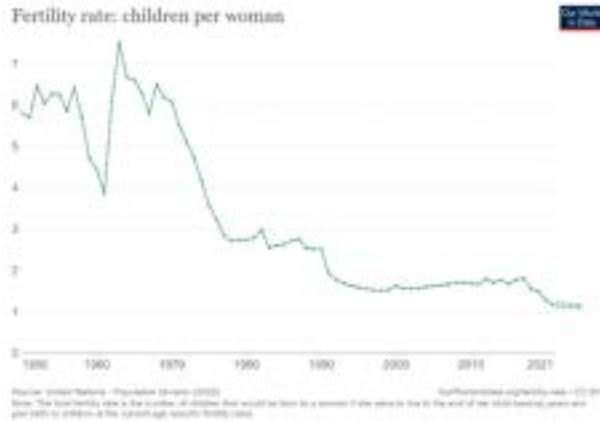
To pave the way for Xi's undisputed power, the CCP elected him President on the 14th of May 2013 with 2,952 votes in favor, one vote against and three abstentions. To entrench his position as supreme leader, the CCP allowed Xi to centralize power, depart from well-established [collective leadership](#) practices, and assume command and control over the economy which was formerly the Premier's domain.

Finally, the National People's Congress (NPC) made Xi de-facto president for life in 2018 by passing a set of constitutional amendments that removed the term limits for the president and vice-president. Shortly after, Xi was reelected president on the 17th of March 2018.

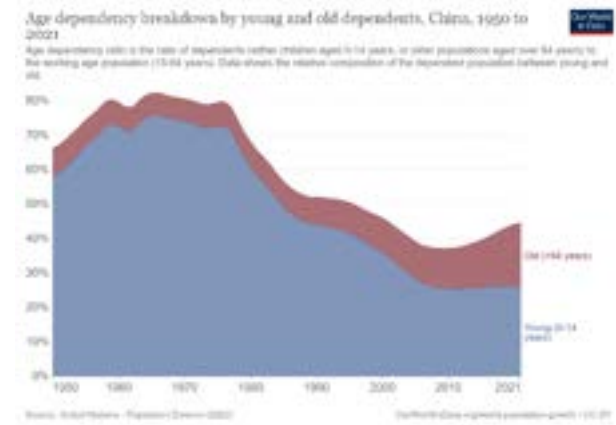
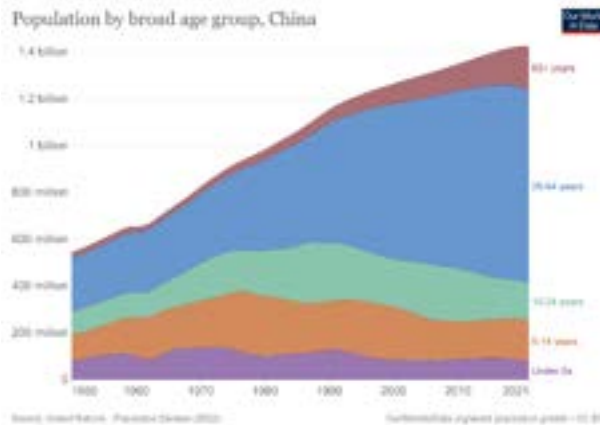
Xi's consolidation of power was finalized in 2021 when the CCP adopted a historical resolution declaring Xi's leadership as "key to the rejuvenation of the Chinese nation" and calling on all members of the communist party to unite around and protect Xi's core status within the party and to safeguard the central authority of the Party.

In October 2023, Xi named himself to a third five-year term as party general secretary "breaking with a tradition under which Chinese leaders handed over power once a decade" and in March 2023 Xi was elected to a third five-year term as president by a unanimous vote of 2,952 appointed members of the CCP for and none against. ([Source](#))

The CCP has fused all political, economic and military power in Xi's hands for one and one reason only, to complete China's depopulation program and bring its population down to a level that is the most economically advantageous and environmentally sustainable.



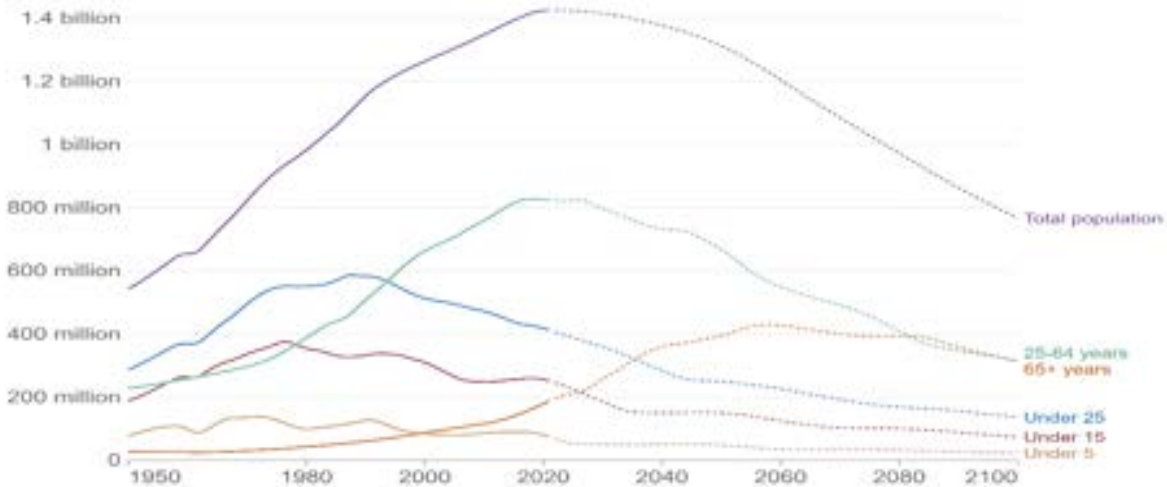
China's total fertility rate dropped from 7.51 children per woman in 1963 to 1.08 in 2022 ([Source](#)), while its life expectancy rose from 43.7 in 1950 to 78 in 2019 where it has been nearly halted ever since. ([Source](#))



China's population, as of 2021, is structured as follows: 65+ years old 13.11% (187.5 million), 25 to 64 years old 57.74% (825.71 million), 15 to 24 years old 11.24% (160.75 million), 5 to 14 years old 12.39% (177.14 million), and under 5 years old 5.23% (74.79 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is at a low 44.55% of whom 19.01% are older than 64 and 25.54% are younger than 15.

Population by age group, including UN projections, China

Future projections are based on the UN's medium-fertility scenario. This is shown for various age brackets and the total population.



Source: United Nations - Population Division (2022)

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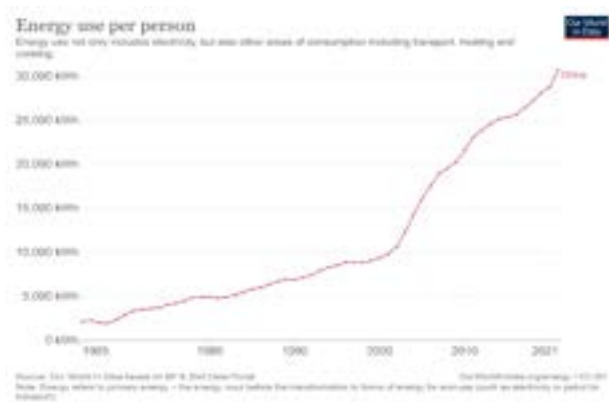
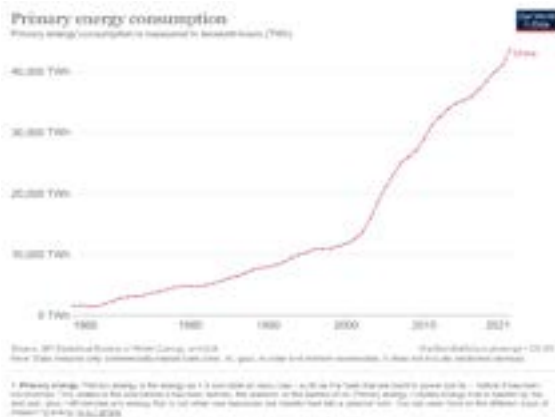
The old will outnumber children (1 to 15 years old) in 2027 and youth (under 25 years old) in 2036. As such, China's demographic problems are just beginning. The country will collapse socially and economically before 2060 when projections show there will be 430 million elderly and just 550 million working-age people to support them. ([Source](#))

Consumption data:

Primary energy consumption: +9.54% (39,978 TWh in 2019 and 43,791 TWh in 2021) (Peaked in 2021 at 43,791 TWh)

Energy use per person: +9.23% (28,117 kWh in 2019 and 30,711 kWh in 2021) (Peaked in 2021 at 30,711 kWh) ([Source](#))

Per capita consumption: 2.6 toe (38.46% lower than the average OECD average of 3.6 toe), 5,500 kWh (38.93% lower than the OECD average of 7,641 kWh). ([Source](#))



Consumption analysis:

China increased its total energy consumption by nearly 10% from 2019 to 2021 and its per capita energy consumption by more than 9%. More than this, its growth in energy consumption is accelerating. From 2020 to 2021 its total energy consumption increased by 6.8% while from 2018 to 2019 it increased only by 3.62%. Its per capita consumption of 2.6 toe, however, is still 146% lower than the 6.4 toe the US consumes and 15.38% lower than the 3 toe EU average. Likewise, its electricity consumption of 5,500 kWh is 118% lower than the 12,000 kWh the US consumes but 27.27% higher than the 4,000 kWh EU average.

China's total and per capita energy consumption have yet to decrease. They have been relentlessly and rapidly increasing since 2001. China increased its total energy consumption by an astounding 251.17% (from 12,470 TWh in 2001 to 43,791 TWh in 2021) and its per capita energy consumption by an equally astounding 213.44% (from 9,798 kWh in 2001 to 30,711 kWh in 2021), while its population increasing by only 11% (from 1,271,850,000 in 2001 to 1,412,360,000 in 2021) during the same 20-year period. As such, its total energy consumption grew 22.7 times faster than its population and its per capita consumption 19.4 times faster.

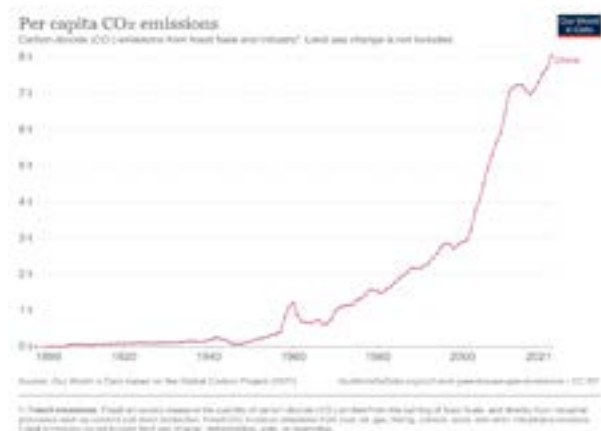
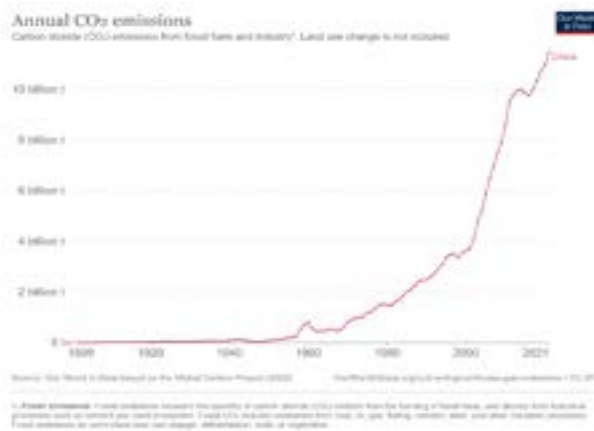
Emissions data:

Total CO₂ emissions: +6.8% (from 10.74 billion t in 2019 to 11.47 billion t in 2021) (Peaked in 2021 at 11.47 billion tons)

Per capita CO₂ emissions: +6.62% (from 7.55 t in 2019 to 8.05 t in 2021) (Peaked in 2021 at 8.05 tons) ([Source](#))

Share of renewables in electricity production: +1.78% (27.28% in 2019, and 29.06% in 2021)

Energy independence: 80.2%. ([Source](#))



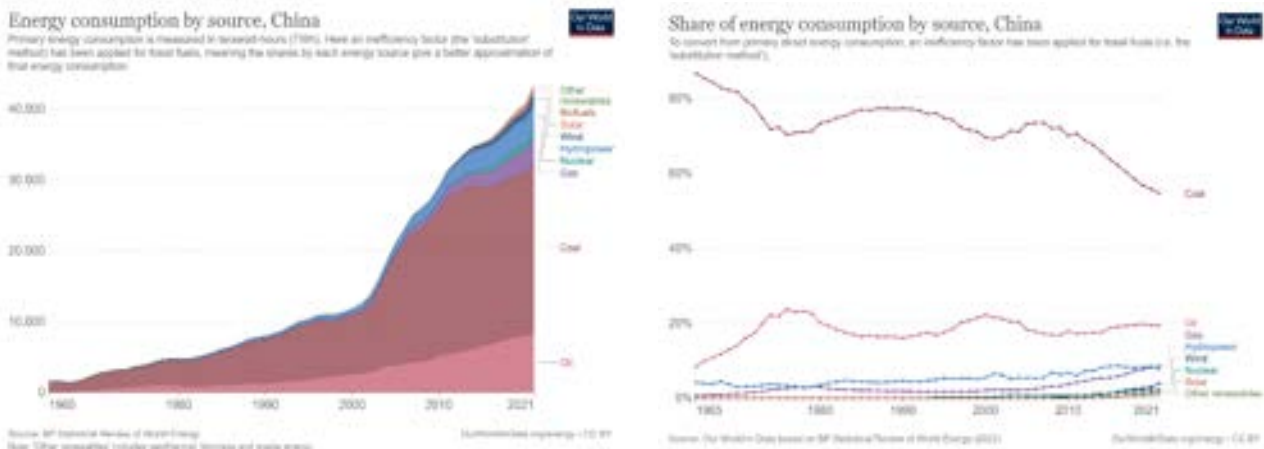
Emissions analysis:

China increased its total CO2 emissions by nearly 7% and its per capita CO2 emissions by also nearly 7%. It made, however, modest progress in its share of renewables in electricity production, which increased by nearly 2% from 27.28% in 2019 to 29.06% in 2021.

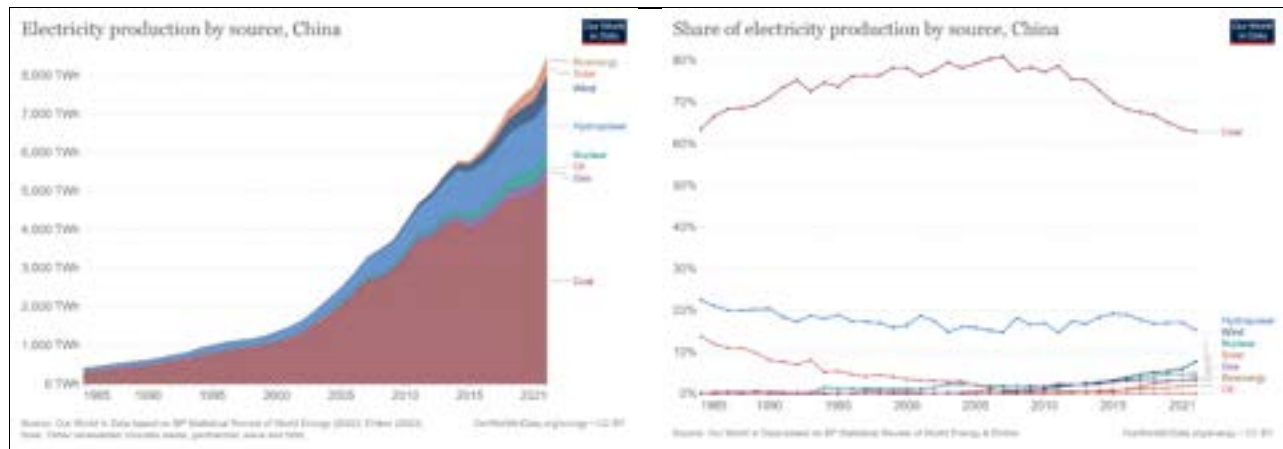
In its updated Nationally Determined Contributions (NDC) plan, China “*aims to have CO2 emissions peak before 2030 and achieve carbon neutrality before 2060; to lower CO2 emissions per unit of GDP by over 65% from the 2005 level, to increase the share of non-fossil fuels in primary energy consumption to around 25%, to increase the forest stock volume by 6 billion cubic meters from the 2005 level, and to bring its total installed capacity of wind and solar power to over 1.2 billion kilowatts by 2030.*” ([Source](#))

The Climate Action Tracker, however, rates China’s decarbonization efforts so far as “highly insufficient”. ([Source](#))

China’s current energy consumption by source looks as follows: 54.66% coal, 19.41% oil, 8.56% gas, 7.7% hydro, 3.92% wind, 2.34% nuclear, 1.95% solar, and 1.24% other renewables. ([Source](#)) Considering that China relies on fossil fuels to the tune of 82.72% and on nuclear for 2.34% of its energy total, it has an awfully long way to go to reach carbon neutrality by 2060, especially given the size of the country.



Equally dismal is its mix of energy sources for its electricity production which comes from coal to the tune of 62.93%, nuclear 4.80%, gas 3.21%, and oil 0.14%. A total of 71.08% of its electricity, therefore, still comes from non-renewable sources. The remaining 28.92% comes from renewable sources as follows: 15.32% hydro, 7.73% wind, 3.85% solar, and 2% bioenergy. ([Source](#))



To date, China’s greenhouse gas emissions keep increasing. China’s total greenhouse gas emissions have increased by 208.33% (from 3.72 billion tons in 2001 to 11.47 billion tons in 2021) and its per capita emissions by 174.74% (from 2.93 tons in 2001 to 8.05 tons in 2021), while its population increased by only 11% during the same 21-year period (from 2000 to 2021). As such, China’s total emissions have grown 18.94 times faster than the population and its per capita emissions have grown 15.89 times faster than the population.

China DRDD Rating:

Depopulation: In depopulation mode since 2022. Just 0.1% or 1.4 million of its population is foreign-born.

The current population of 1.4 billion (as of 2022) is 158.19% higher than it was in 1950. China is grossly overpopulated and can only sustain 392 million people. Since China has the most unsustainable population in the world out of 187 nations listed in the Overshoot Index, its population must decrease by 1.02 billion people or 72%.

Verdict: China must decrease its population by 72%.

Depopulation Score: 28 points out of 100.

Rejuvenation: China has an old-age-dependency ratio of 19.4%. Therefore, China does not need to reduce its old-age dependency ratio but can still grow by 0.6% before reaching the critical limit of 20%.

Verdict: China does not need to reduce its old-age dependency.

Rejuvenation Score: 100 points out of 100

Deconsumption: Not yet deconsumption mode. Its total energy consumption and its per capita energy consumption have yet to peak.

China's per capita consumption is 146% below the US average (and 15.38% above the EU average) and its per capita electricity consumption is 118% below the US average (and 27.27% above the EU average). Since China has a very diverse climate, ranging from tropical in the far south to subarctic in the far north and alpine in the higher elevations of the Tibetan Plateau, it should be allowed a total per capita energy consumption of 3 to 3.5 toe and since it currently consumes only 2.6 toe it can increase that by at least 15% or at most 35%.

Verdict: China can increase its per capita energy consumption by at most 35%.

Deconsumption Score: 135 out of 100.

Decarbonization: Not yet in decarbonization mode. Its total GHG emissions and its per capita emissions have yet to peak.

China is 82.72% fossil fuel dependent and 2.34% nuclear energy dependent. To achieve a truly green economy it still has to switch 85.06% of its energy to renewables.

Verdict: China has decarbonized 14.94% of its energy so far and has 85.06% left to decarbonize.

Decarbonization Score: 15 points out of 100.

Independence: China is 80.2% energy independent.

Verdict: China is 19.8% energy dependent.

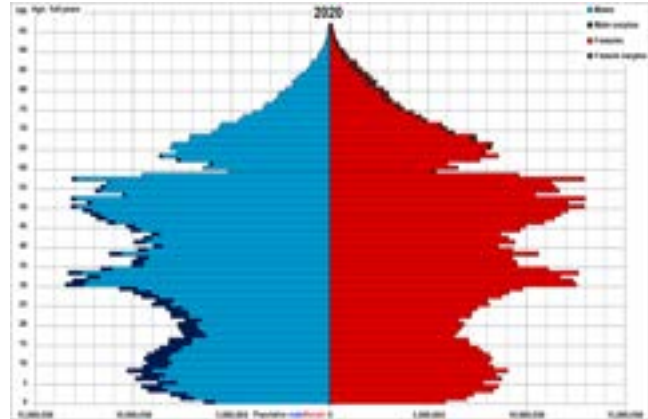
Independence Score: 20 points out of 100.

China Final Sustainability Score: 59.6% (298 points out of 500)

Required Assisted Dying (RAD) in China:

China has 195.6 million elderly (65+) and 823.74 million working people ages 25 to 64. This gives an old-age dependency ratio of 23.74%. The OECD figure, incidentally, is 19.4%.

To reduce its old-age dependency ratio to 20% it must rad/euthanize 30,852,000 elderly, which will take all 40,973 elderly from the 100+ years cohort, all 579,546 elderly from the 95-99 years cohort, all 3,315,369 elderly from the 90-94 years cohort, all 10,098,807 elderly from the 85-89 years cohort, and an additional 16,817,305 from the 19,153,302 elderly in the 80-84 years cohort. ([Source](#))



RAD 80, therefore, would bring China's old-age dependency ratio safely below 20% if it starts implementing it without delay. The longer it waits to implement RAD the lower the age requirement will have to sink further down the road and the more painful it will be politically, emotionally and socially.

Given China's population structure, however, RAD 80 will not be sufficient to get it over the last phase of the demographic transition / population stabilization phase without having to lower the age for RAD in the future. Its population structure shows that the cohorts now aged 45 to 60 years of age and 30 to 35 years of age are far more numerous than the current cohorts of retired people and are followed by cohorts of young people who are far fewer than those of working age now. Consequently, China's old-age dependency ratio will explode in five years and will remain very high for the next 30 years.

To prevent having to lower the age for RAD once its more numerous age cohorts reach retirement age, I would advise the government of China to be proactive and implement RAD 75 now. This will ensure intergenerational solidarity and equity for why should the next generations have to be radded earlier than the current generation of elderly.

RAD 75 will take an additional 50,162,989 elderly who now make up this age cohort, which will ring the total number to 103.15 million.

China needs RAD 80, but to be proactive it should implement RAD 75 now.

EUROPEAN UNION



Population: 446,828,803 (5.59% of global population)
Area: 4,233,262 km² (3.26% of global landmass)
Total GDP: \$24.049 trillion (24% of global total), GDP per capita: \$53,960 (331.7% above global average)

1. European Union

Population data:

Total births: -2.33% in 2020 and -2.33% in 2021 compared to 2019.
(4,168,656 in 2019, 4,071,380 in 2020, 4,071,361 in 2021)

Total deaths: +11.41% in 2020 and +13.82% in 2021 compared to 2019.
(4,653,033 in 2019, 5,184,077 in 2020, 5,296,037 in 2021)

Natural change (i.e. difference between births and deaths): -128.97% in 2020 and -151.40% in 2021 compared to 2019.
(-485,944 in 2019, -1,112,697 in 2020, -1,221,676 in 2021)

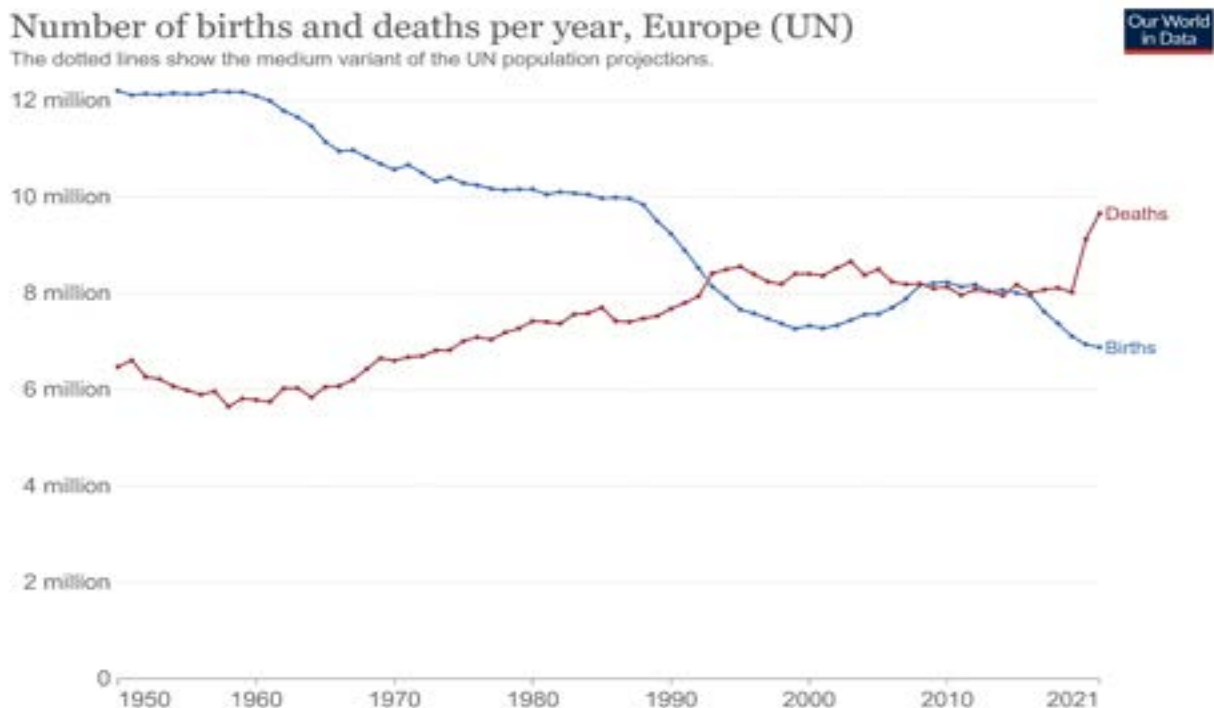
The EU lost 2,334,373 people or 0.52% of its total population in two years (2020 and 2021) through negative natural growth.

Net overseas migration: -26.86% in 2020 and -23.64% in 2021 compared to 2019.
(+1,192,639 in 2019, +872,273 in 2020, and +910,755 in 2021) ([Source](#))

The EU gained 1,783,028 people or 0.4% of its total population in two years (2020 and 2021) through positive net migration.

Total Population: +0.2% in 2020 and +0.08% in 2021 compared to 2019.
(446,446,444 in 2019, 447,319,916 in 2020, and 446,785,526 in 2021)

The EU gained 339,082 people or 0.076% of the population during the two years of the pandemic.



While European integration started with the [Paris Treaty](#) in 1951 – when France, Italy, West Germany, Belgium, Luxembourg and the Netherlands established the [European Coal and Steel Community](#) (ECSC) – the [European Economic Community](#) (EEC), the precursor to the European Union, was not formed until 1957 when the same countries signed the [Treaty of Rome](#). The [European Union](#) was formally established in 1993 with the signing of the [Maastricht Treaty](#). The EU being a relatively new political entity, its statistical history goes back to 1960 only.

Population Analysis:

[Vital statistics](#) show us that the EU broke all population records during the pandemic years: the fewest births in its history in both 2020 and 2021 (4,071,380 in 2020 and 4,071,361 in 2021), the most deaths in both 2020 and 2021 (5,184,077 in 2020 and 5,296,037 in 2021), the biggest negative natural change in both 2020 and 2021 (-1,112,697 in 2020 and -1,221,676 in 2021), the lowest crude birth rate in both 2020 and 2021 (9.1 per 1,000), the highest crude death rate in both 2020 and 2021 (11.6 per 1,000 in 2020 and 11.9 per 1,000 in 2021), the biggest negative natural change in both 2020 and 2021 (-2.5 per 1,000 in 2020 and -2.8 per 1,000 in 2021), and the lowest total fertility rate in both 2020 and 2021 (just 1.47 children per woman).

[Europe's births and deaths graph](#) (EU graph not publicly available) shows us that the continent has been in depop mode since 1993, when deaths first started to outnumber births, and that it achieved this by subverting fertility and increasing mortality in equal measure. Since 2016, it has pursued a policy of accelerated depopulation and has increased the gap between births and deaths from year to year in favor of deaths so that in 2021 deaths outnumbered births 1.4 times (9.66 million deaths vs. 6.88 million births).

It also shows us that the attack on fertility has been most intense from 1961 to 1966 (8.67% drop in 5 years, at an average annual loss of 1.73%), from 1988 to 1995 (22.15% drop in 7 years, at an average annual loss of 3.16%), and most recently from 2016 to 2021 (13.46% drop in 5 years, at an average annual loss of 2.69%).

Europe weakened the continent's sterilization program from 1999 to 2008 to give the people's reproductive systems a chance to recuperate and to avoid a total collapse in fertility.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1959 until their nadir in 2021, births decreased by 43.51% (from 12.18 million to 6.88 million) while the population increased by 21.7% (from 352 million to 428.4 million) during the same 62-year period.

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead births decreased while the population increased. Such a divergence is only possible if governments actively subverted fertility through a program of mass poisoning through the basic elements of life. Neither the

use of contraceptives nor abortions can possibly account for this massive difference.

Conversely, the attack on longevity has been most intense from 1966 to 1969 (9.56% rise in 3 years, at an annual average rise of 3.19%), from 1991 to 1993 (7.82% rise in 2 years, at an annual average rise of 3.91%), and most recently and violently from 2019 to 2021 (22.45% rise in 2 years, at an annual average rise of 11.07%).

Not surprisingly, from 1966 to 1969 life expectancy decreased by one year (from 71 to 70), from 1991 to 1993 it stagnated at 75 years, and from 2019 to 2021 it decreased again by one year (from 81 to 80). ([Source](#)) By subverting longevity the governments of the EU saved a fortune on pensions and medical care.

Europe stopped its assault on longevity from 1951 to 1961, from 1995 to 1998, and from 2003 to 2019. Not surprisingly, during these times deaths decreased by 13%, 4.2%, and 7.4% respectively and lifespan grew by 3.5 years, 0.5 years, and 4.5 years respectively. ([Source](#)) By halting the assault on longevity the governments of Europe lost a fortune on pensions and medical care.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 1958 until their peak in 2021, deaths increased by 70.97% (from 5.65 million to 9.66 million) while the population increased by only 27.63% (from 350 million to 446.7 million) during the same 63-year period. The rate of increase in deaths, therefore, has been more than two and a half times (2.57) faster than the rate of increase in total population.

This can only occur in a world war and since there was none during this period we can only conclude that it is the result of intentional governmental action to increase the deathrate. It cannot be blamed on an older population either, since the median age was circa 30 years in 1958 and 44 years in 2021 ([Source](#)) A population 14 years older is a significant factor but cannot possibly account for a near threefold increase in deaths.

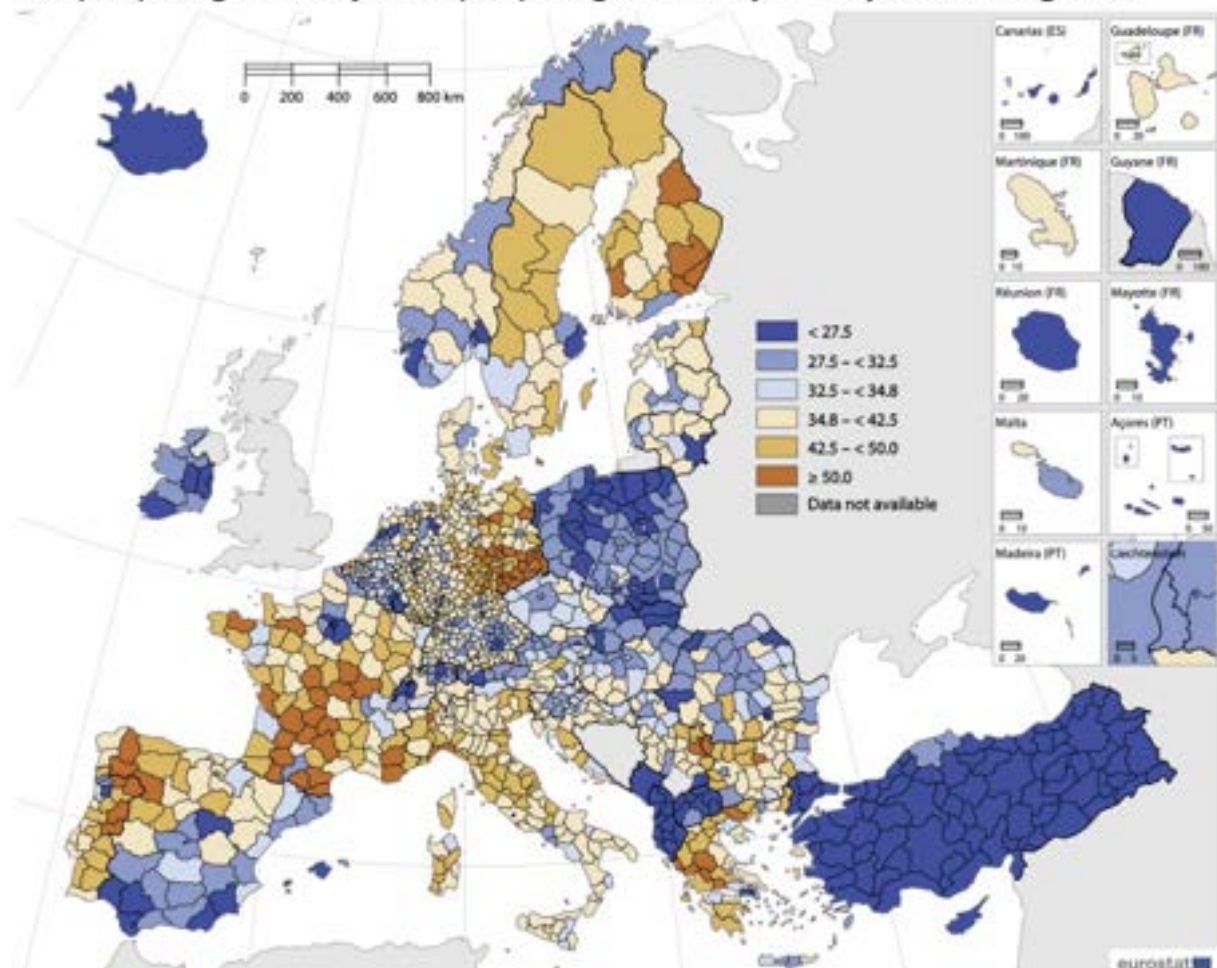
Due to artificially low fertility and artificially high mortality, the population of the EU decreased for the first time in 2021. Absent high immigration, however, the population of the EU would have started decreasing in 1991. Since 1991, the EU absorbed 24,754,022 immigrants, or 5.54% of the population, through positive net migration. ([Source](#)) Without this large intake of fresh blood over the past 30 years, the EU would have at least 30 million fewer people.

Judging by the statistics released for January to November 2022, it looks like the EU will at least equal the pandemic years. Births are generally down while deaths are up in 2022 compared to 2021. The natural change will therefore fall even further into negative numbers. The total population, however, will not decrease but increase due to the very large influx of Ukrainian refugees. To date, approximately 8 million Ukrainian refugees have entered the EU and circa 3

million have gone to Russia ([Source](#)), just as it was intended when the system manufactured the false war in Ukraine to save the EU and Russia from demographic collapse due to their crushing old-age burdens. While such a large number of young people will do wonders for Europe's and Russia's demographic wows, it will not help their environmental and sustainability goals unless, of course, an equal number of elderly Europeans and Russians are killed by mRNA vaccines.

Considering that the EU as a whole killed an excess of 528,000 Europeans in 2020 and another 643,000 in 2021, the EU will have to maintain the mortality rate just as high for the next twelve years just to compensate for the 8 million Ukrainians it has displaced and absorbed without making a dent in its old-age dependency rate which will be merely halted at the current rate of circa 26%.

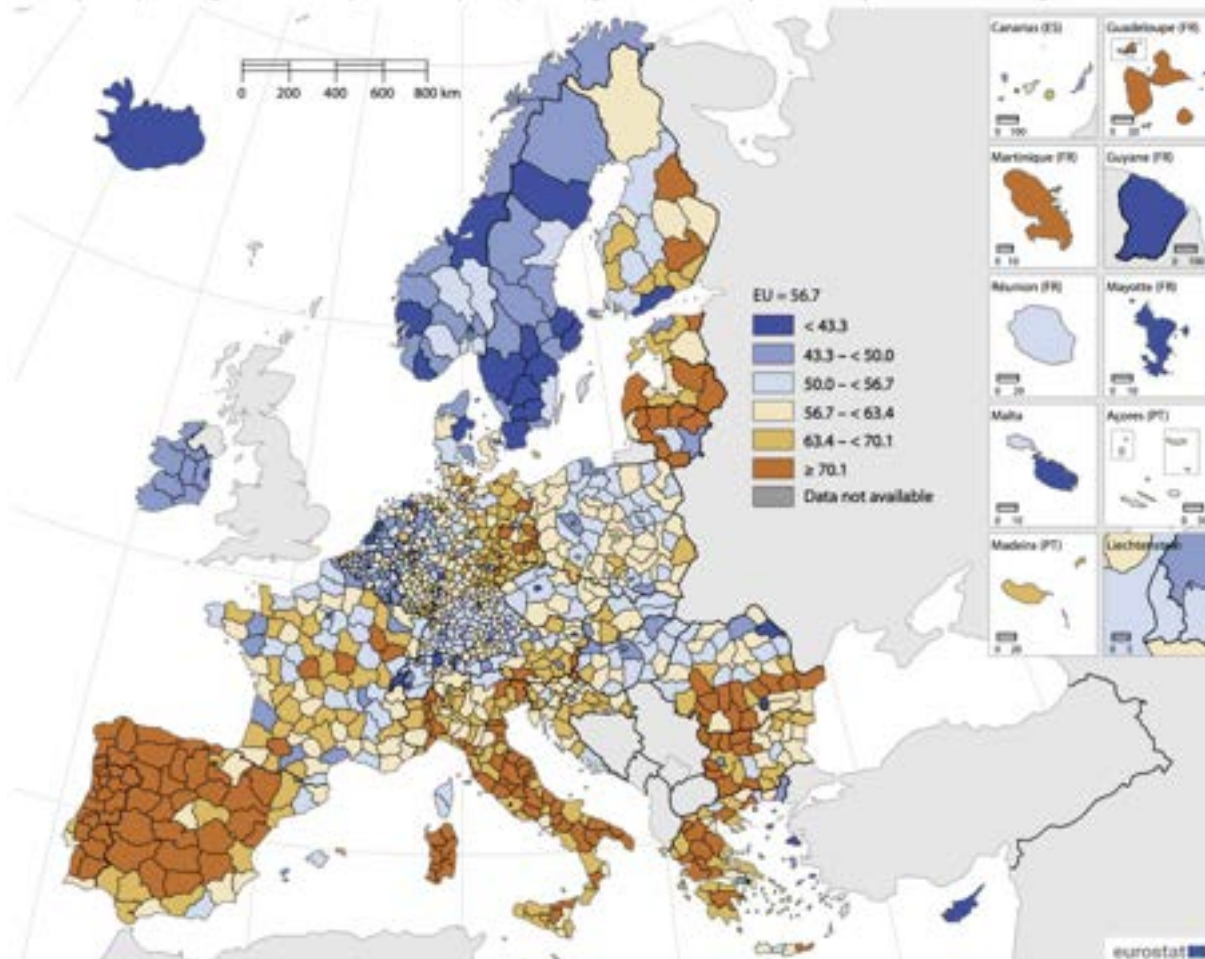
Old-age dependency ratio, 1 January 2020 (%, people aged ≥ 65 years / people aged 20-64 years, by NUTS 3 regions)



“In 2001, the EU’s old-age dependency ratio was 25.9%, meaning there were slightly fewer than four adults of working age (20-64) for every person aged 65 years or more. Fast-forward to 1 January 2020, the ratio increased to 34.8%, meaning there were slightly fewer than three adults of working age for every person aged 65 years or more.” ([Source](#)) By 2050, the situation will be

that much worse.

Projected old-age dependency ratio, 1 January 2050 (%, people aged ≥ 65 years / people aged 20-64 years, by NUTS 3 regions)



“Over the next three decades, old-age dependency ratios are projected to increase in all 1,169 EU regions, except for Harz, the westernmost region of Sachsen-Anhalt, in Germany. At EU level, the ratio is projected to reach 56.7% by 1 January 2050, when there will be fewer than two working-age adults for each elderly person. The projections indicate that the old-age dependency ratio will have risen to at least 50% in the vast majority (974) of EU regions.”
[\(Source\)](#)

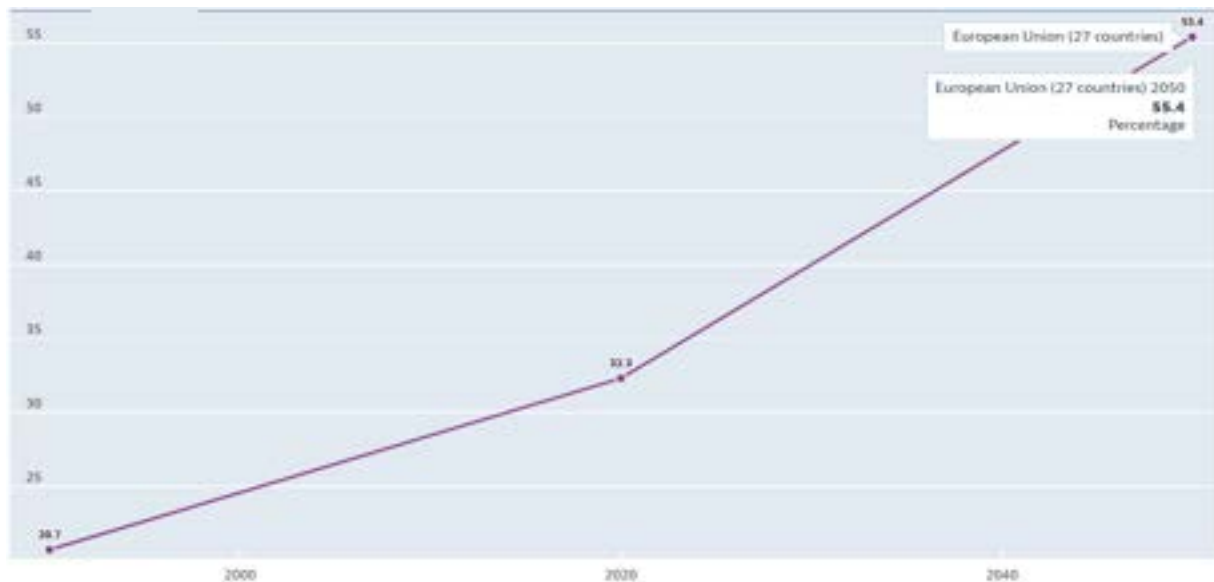
While this data correctly defines the old-age dependency as the ratio of persons aged 65 years and over per adults of working age (20-64), it does not consider, however, that only about 65% of the working age adults are employed at any one time across the continent while the remaining 35% are dependents themselves. As such, the real old-age dependency ratio in 2050 will be of circa one working-age adult for each elderly person. On top of that, the working age adults have the young-age dependents to worry about, which means that by 2050 every working age person will have to provide a pension and the medical costs for one retired person as well as provide the

living and education costs for one child, if by then the total fertility rate will have risen to replacement level. The financial and time requirements for such a dual burden will crush the family and society long before 2050. Already, Europe's governments cannot make ends meet at the current old-age dependency ratio of one pensioner for every 2.97 working-age adults and since a third of the working-age adults are not working the true ratio today is of one pensioner for every 1.97 working-age adults.

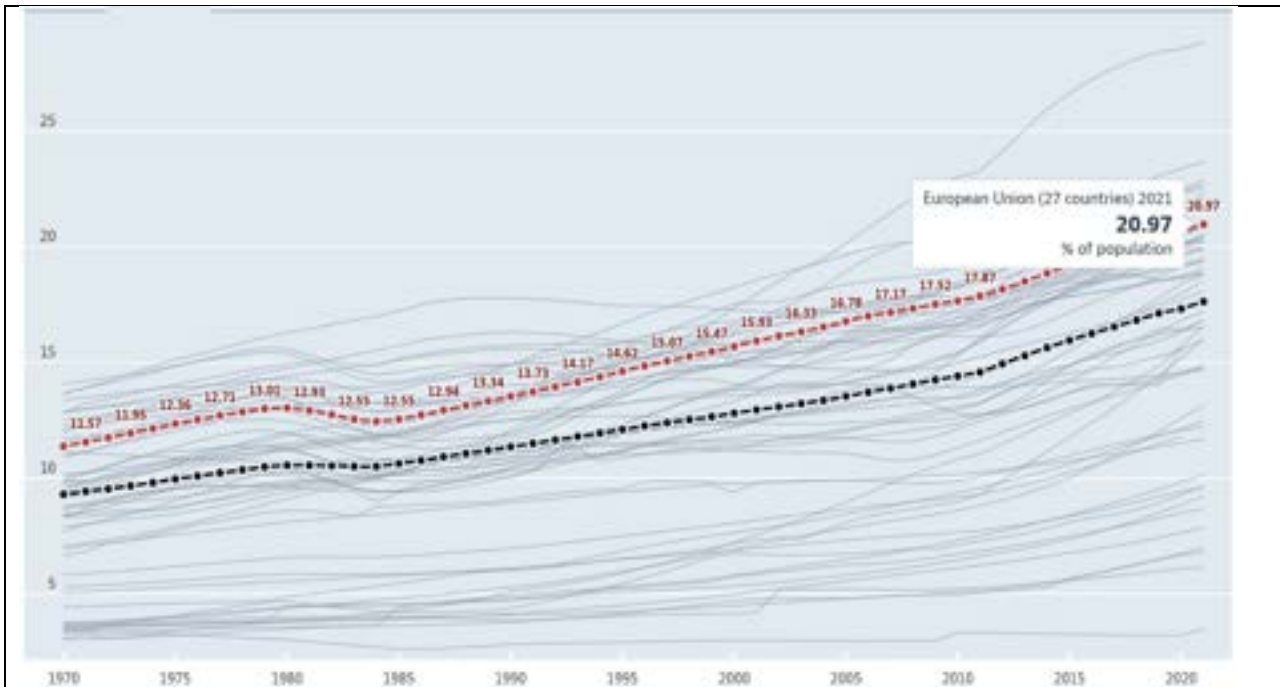
On top of this demographic problem the EU has an environmental problem as the continent is grossly overpopulated. According to the Overshoot Index, the EU landmass and resources can only sustain a population of 244 million, which means that it must reduce its population by 203 million or 45% of its current population if it is to reach sustainability. ([Source](#))

So far, all western European nations have used heavy immigration to stay ahead of the demographic curve and in the process have become grossly overpopulated. If the EU continues to use immigration to rejuvenate its population the continent will become increasingly dependent on resources from elsewhere to feed, house and transport its over bloated population. In addition, there will be hardly any ethnic Europeans left by the middle of the next century if governments keep replacing their people with immigrants while continuing to depress the total fertility rate. Already, circa 40 million foreign-born residents from non-EU countries live in the EU, or 9% of the total population. ([Source](#))

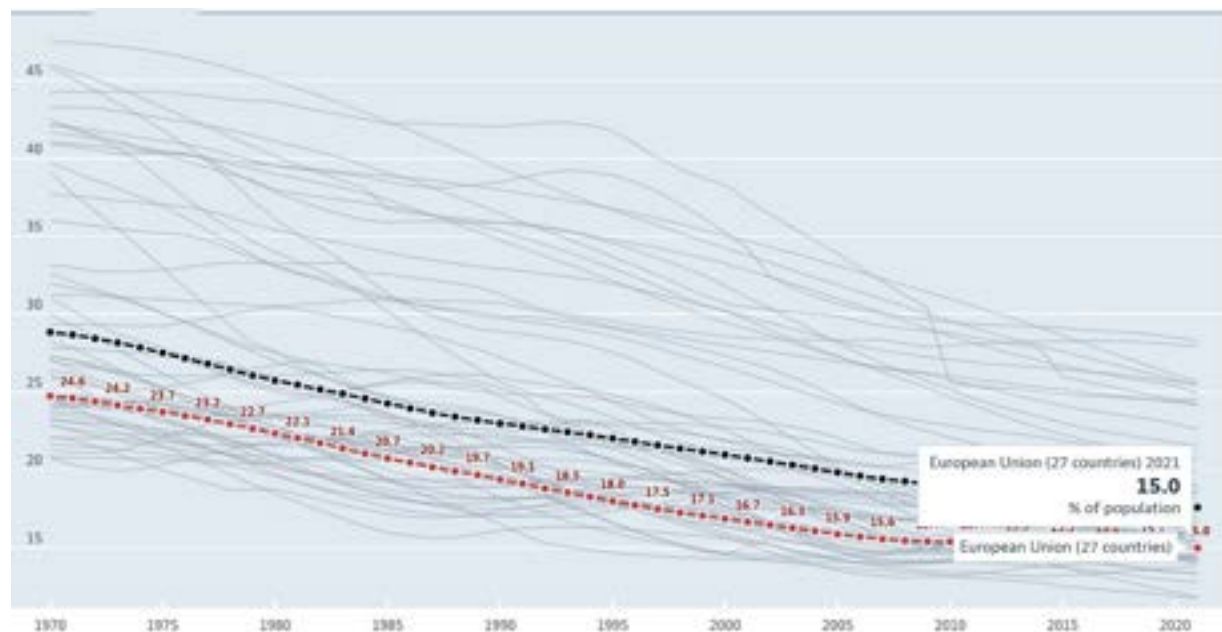
The EU's demographic problem is unsustainable and getting worse from year to year. The number and proportion of elderly keeps growing and will reach 55.5% by 2050.



The number and proportion of elderly compared to the entire population has already nearly doubled since 1970 when it was only 11% whereas now it is at 21%. In other words, there are now twice as many pensioners to care for financially and medically.



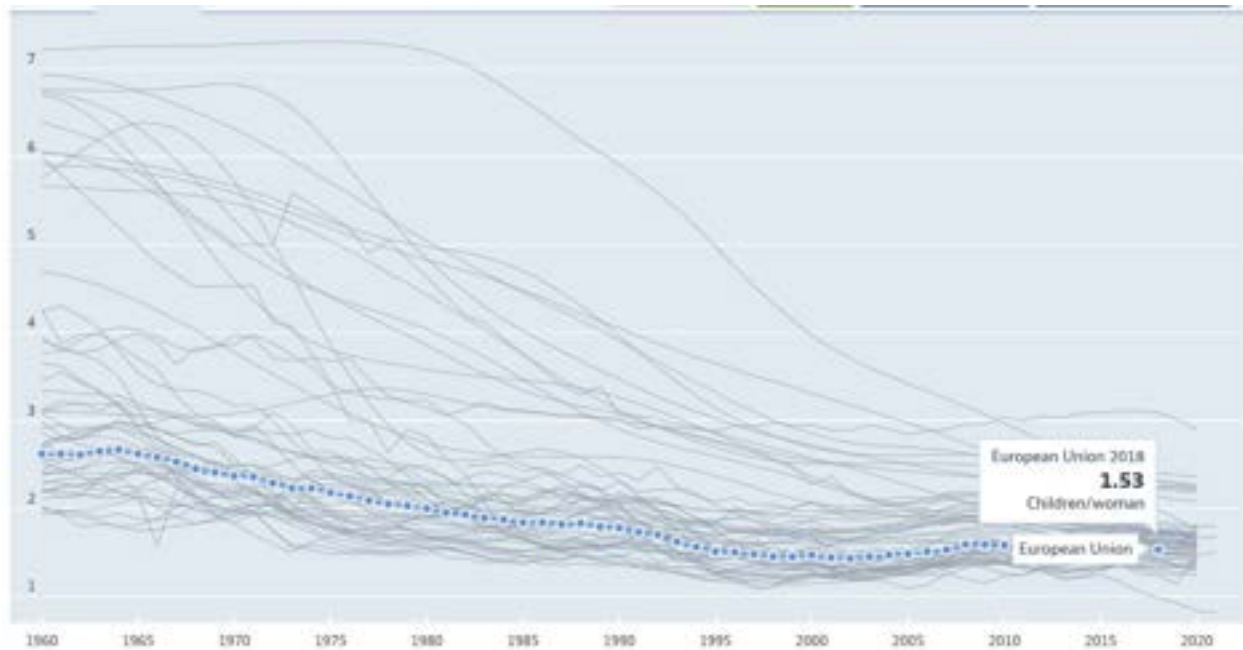
Conversely, the number and proportion of children, ages 0 to 15 years of age, keeps decreasing from year to year. It was at 25% in 1970 and it is now at only 15%. In other words, there will be fewer young people to support more old people from year to year. And since governments get their taxes from the working population to pay the pensions and medical costs of the elderly there will be a fiscal collapse.



And to make matters worse, every cohort of young people is increasingly damaged by the sterilizing poisons our own governments lace the food we eat and the beverages we drink to keep the total fertility rate below replacement level. In all Western European nations the population

has as a result suffered multigenerational damage and many will never be able to reproduce again even with the help of invitro fertilization (IVF) as they are permanently sterile. Consequently, the EU will have not only fewer and fewer young people from cohort to cohort but these coming generations are increasingly sterile or worse sexually confused and damned to the LGBTQ category, which are categories of dead genetic lineages since they are incapable of reproduction.

Whereas in 1900, Europe's total fertility rate was still at a respectable 4 children per woman by 1960 it declined to 2.6 and today it stands at just 1.53 children per woman and as such well below the minimum 2.1 children required to prevent population decline.

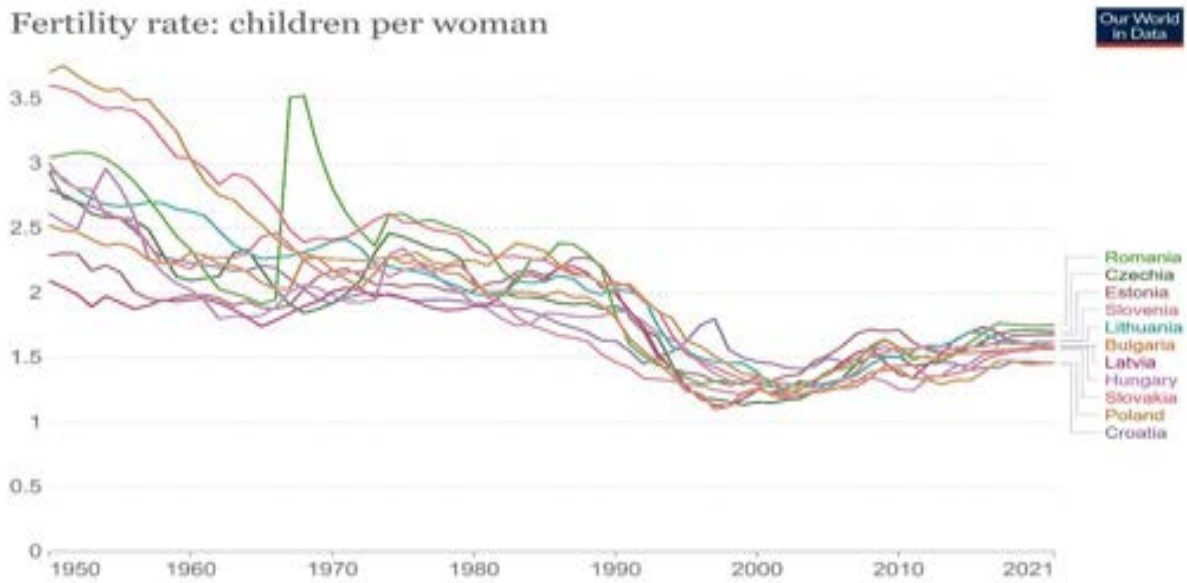


Since all Western Europeans have been subjected to covert chemical sterilization since at least 1950 and have as a result suffered cumulative damage over multiple generations it is questionable that their fertility can be restored to replacement level. Currently, it is the foreigners among them who reproduce at more normal rates and keep the total fertility rate from collapsing.

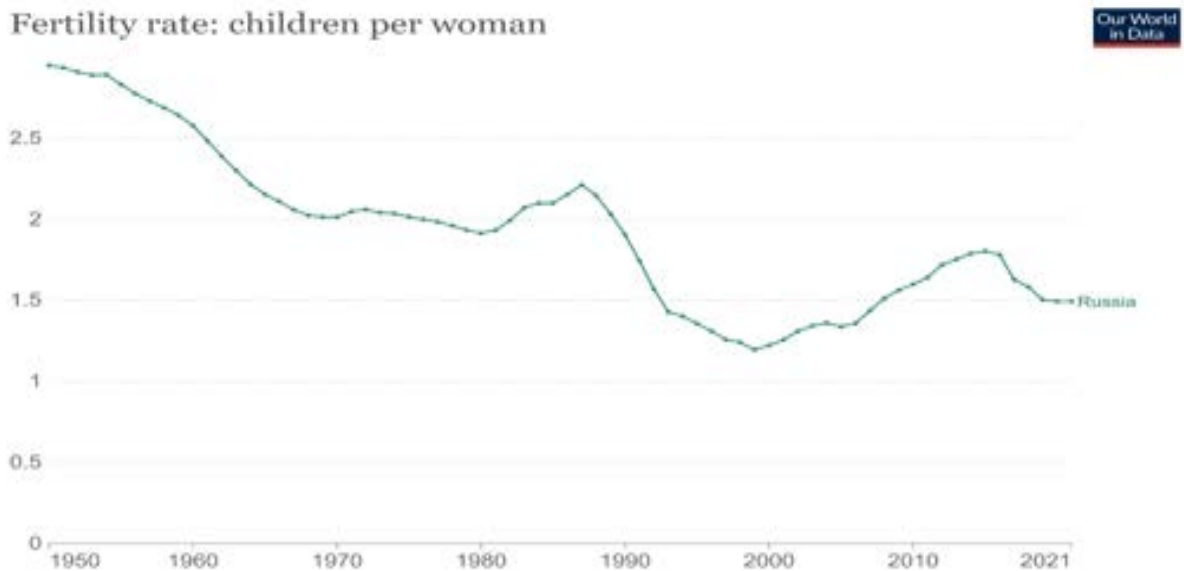
The hope is that at least Eastern Europeans will regain their reproductive abilities as soon as the chemical sterilization program is halted since they have been subject to covert chemical sterilization only since the fall of communism in 1990. As such, it is only one generation that has been damaged but there is no multigenerational damage. Eastern Europeans are Europe's only hope that ethnic Europeans will not become an endangered species.

And this is thanks to the communists, for they have pursued a different population control program, one based on abortion and not on covert chemical sterilization. Europe's formerly communist nations of the Eastern Bloc have empowered their citizens to limit their own family size which is why the total fertility rate of all formerly communist nations remained above 2

children per woman, as that is the preferred family size, whereas in the West it was reduced to just 1.5, which is below the preferred family size of most European families even today.



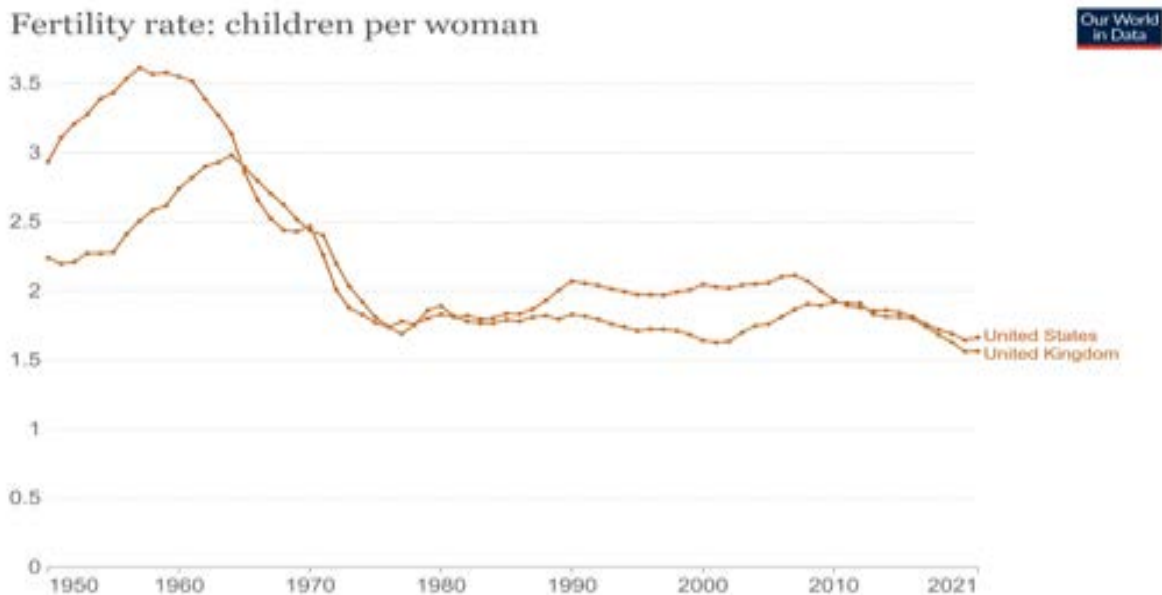
All Eastern European nations followed the former Soviet Union and brought down their total fertility rates (TFR) from more than 3 children per woman in 1950 to more than 2 by 1970 and kept their TFRs above 2 children per woman until the collapse of communism in 1990 at which point they joined the capitalist camp and they too began to poison their people through the basic elements of life and as a result their TFR's collapsed below 1.5 children and went into depop mode.



By contrast, all Western European nations followed the United States and the United Kingdom and brought down their total fertility rates to 1.5 children per woman by 1970 and kept their TFR there until today. They went into depop mode in the 1970s but hid it through immigration.

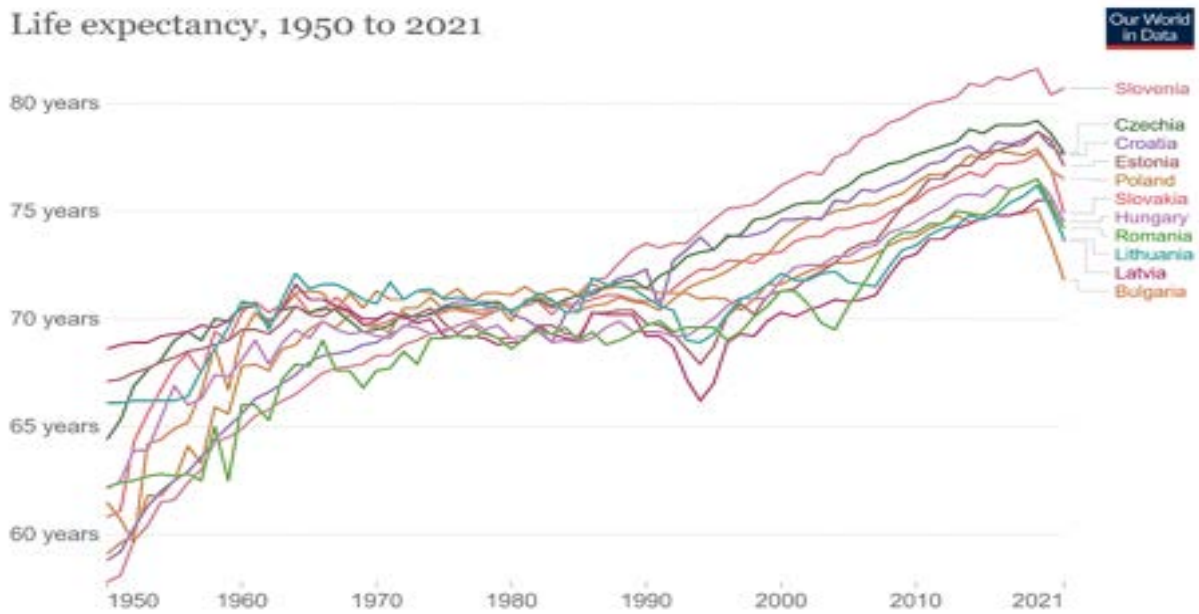


The UK and the US have closely coordinated their mass sterilization programs, which have nearly identical trajectories since 1950, even though the US started from a higher TFR, and have pulled all other European nations into the same program.

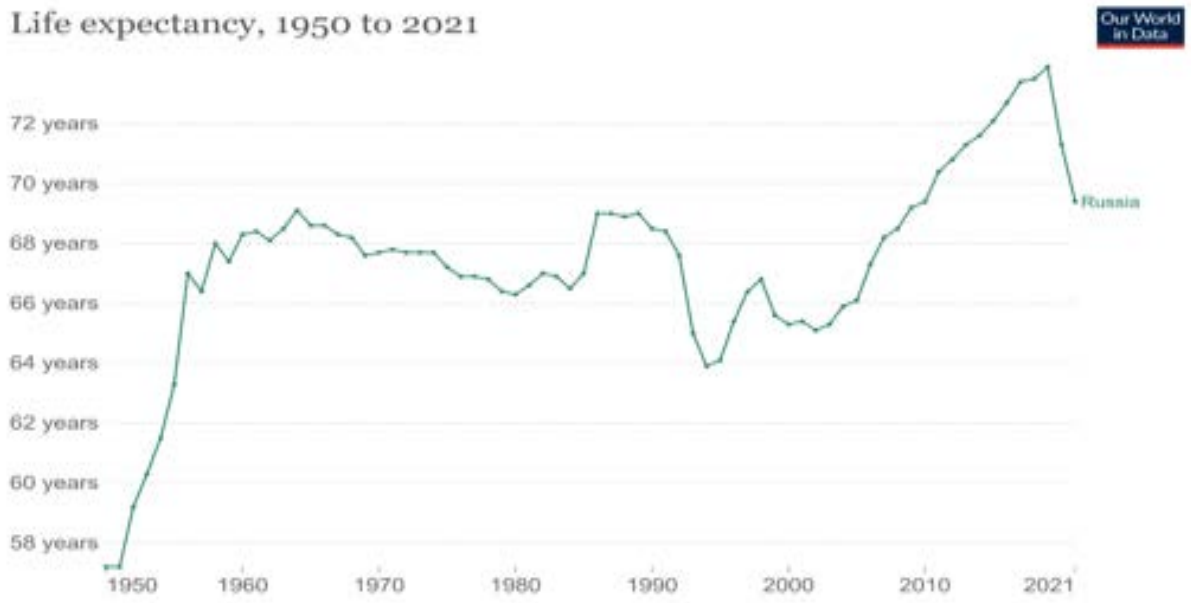


Much the same happened with the attack on longevity. All Eastern European nations followed the former Soviet Union and all Western European nations followed the US and the UK. But

this time around the West got the better deal since they were allowed to bring their life expectancy up to above 80 years while the East was stopped at 70 years.

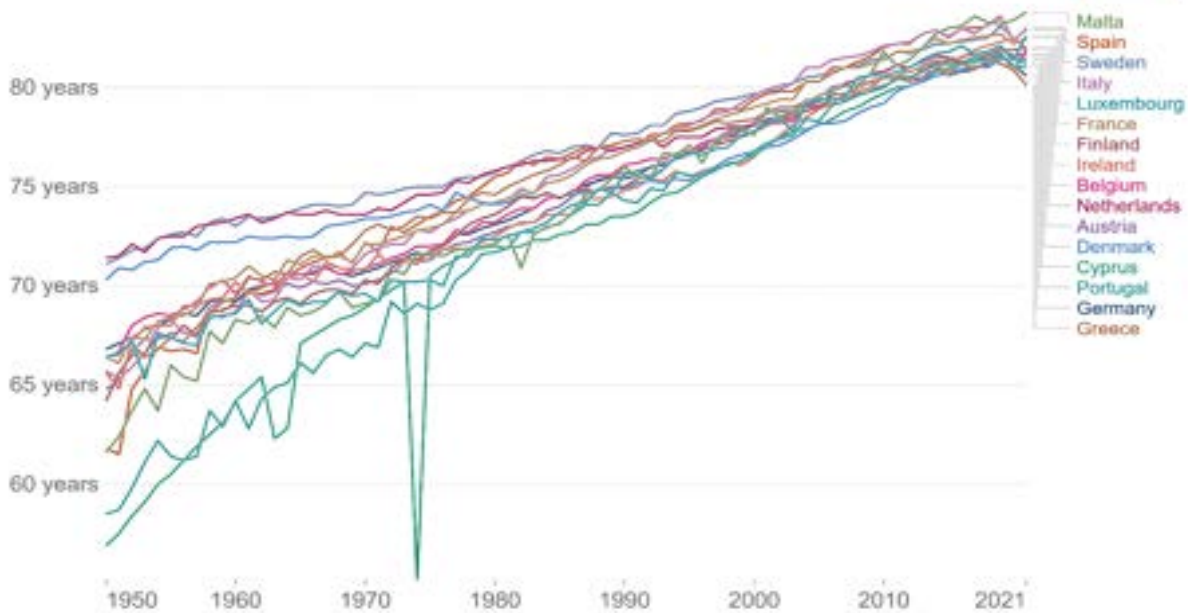


As the two graphs show, all Eastern European nations have emulated the former Soviet Union. The dip in the early 1990s is the result of the transition from communism to capitalism, which was extremely difficult and caused an unintended decrease in life expectancy. After 1990, their life expectancies rose sharply along with their Western counterparts but did not reach the same levels.



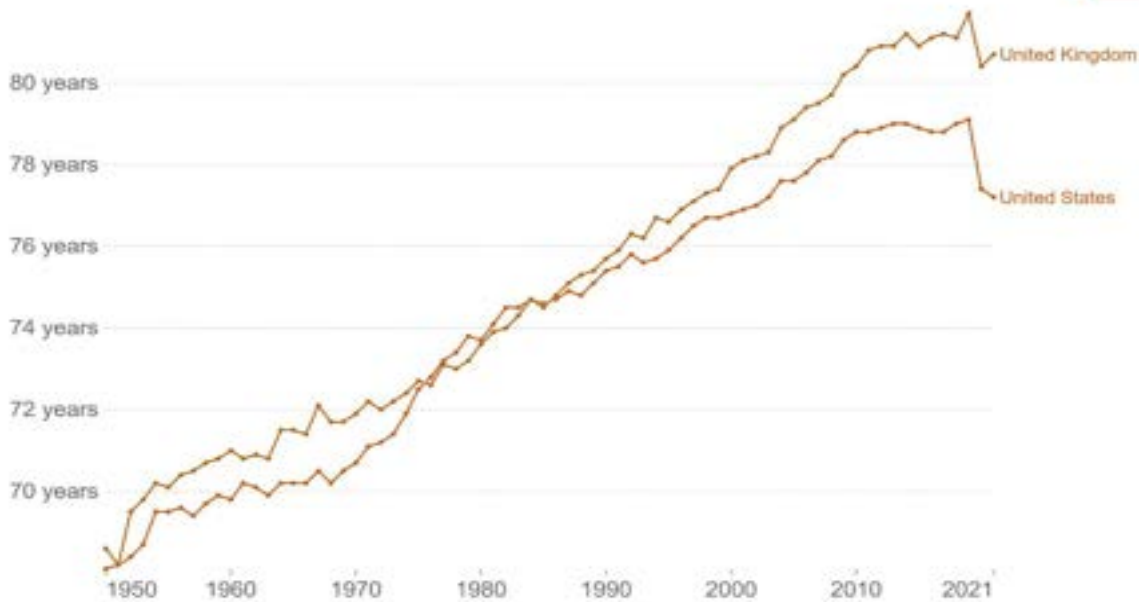
The East favored children over the elderly while the West favored the elderly over children.

Life expectancy, 1950 to 2021



But once again, all Western European nations emulated the US and the UK who closely coordinated their programs of longevity control.

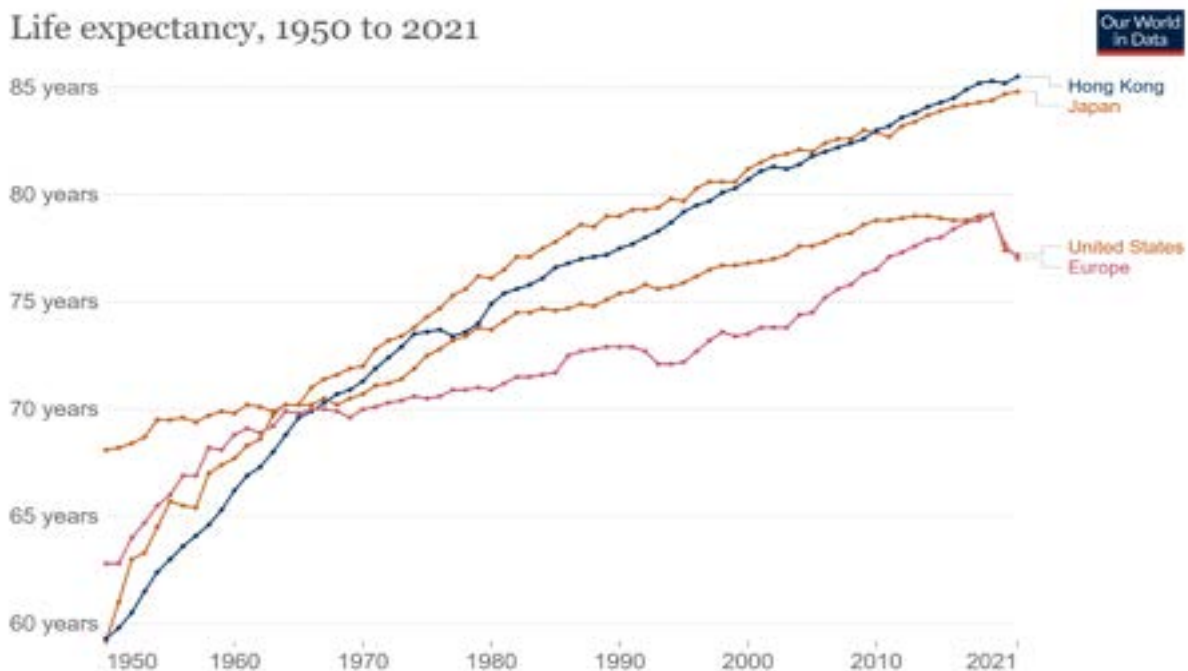
Life expectancy, 1950 to 2021



Since 2010, both camps, the West and the former East, have closely coordinated their programs of longevity control. This is visible in their flattening curves and since 2019 in the sharply

downward descent of their longevity curves. To date, we can determine that the US has decided to lower life expectancy to 75 years while the EU to 80. Whether the EU also intends to lower and limit longevity at 75 years remains to be seen. I suspect that this is indeed the case since the EU is in far more trouble than the US in terms of their old-age dependency ratios.

Absent governmental controls on longevity lifespans across Europe and the United States would be around 90 or at the very least as high as they are in Japan (84.8 years) and Hong Kong (85.5 years) where the governments have never subverted their people's longevity and as a result life expectancy has risen continuously and uninterruptedly from a much lower level and have as a result long surpassed Europe and the US.



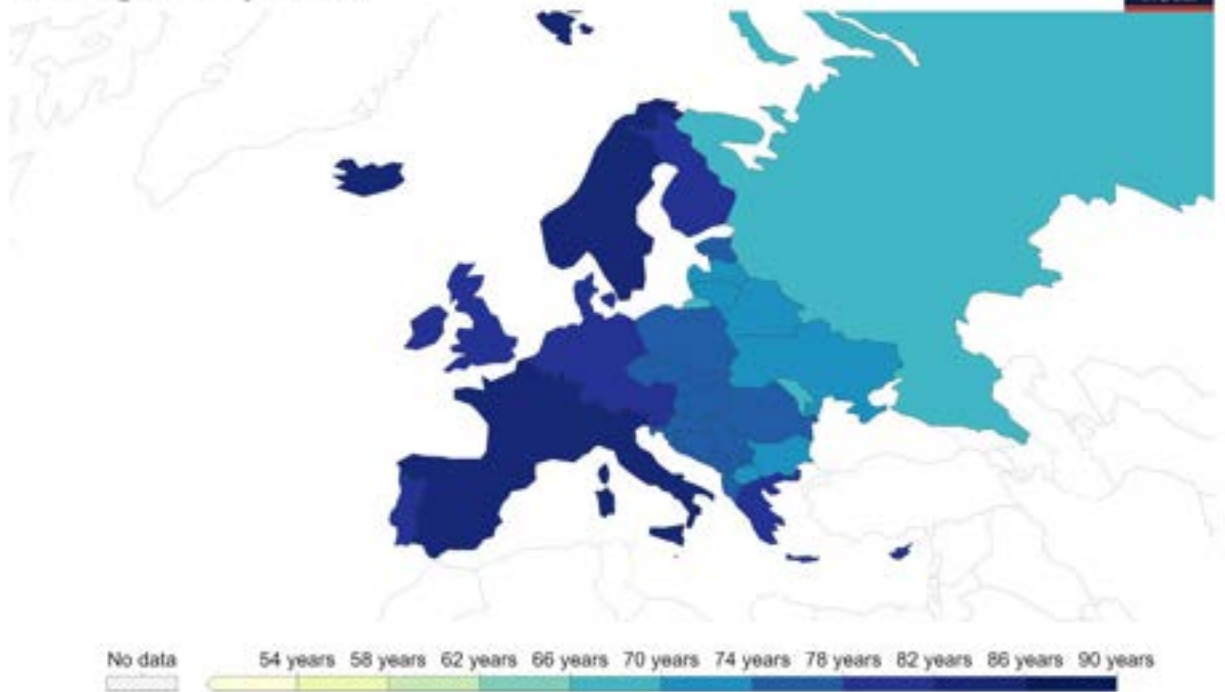
In 1950, the life expectancy in the US was 68.1 years, in Europe 62.8, in Hong Kong 59.3, and in Japan 59.2. Today, life expectancy in the US is 77.2 years, in Europe 77, in Hong Kong 85.5, and in Japan 84.8. As such, the US gained just 9.1 years, Europe 14.2 years, Hong Kong 25.9 years, and Japan 25.6 years. Even if we subtract the difference in their starting points, which was near zero by 1965, as all four countries and regions had reached near parity at 70 years, the difference in longevity growth since 1965 is stunning, the US and Europe gaining only 7.2 and 7 years respectively, while Hong Kong and Japan gained 15.5 years and 14.8 years respectively, thus more than twice that of the US and Europe. This means that the US and Europe have managed to shorten the lifespans of their citizens by about 8 years since 1965. Therefore, life expectancy in Europe should be 85 not 77 years and in the US it should be 85.2 not 77.2 years.

The graph above shows us also that the United States was the first to start actively stalling longevity growth as early as 1950 and that Europe began in 1960. Japan and Hong Kong have yet to start. They have been prevented by filial piety, the Confucian concept that instills the

virtue of respect for one's parents and elders. Any harm done to the elderly in Asian cultures, be it by neglect or intent, is punished severely, even irrationally, by the criminal codes of Asian countries since times immemorial, especially in China. Incidentally, China's life expectancy in 2021 was 78.2 years and therefore one year higher than in the US and 1.2 years higher than in Europe as a whole (both East and West together, Russia included). Life expectancy in the EU in 2021, is 80 years and therefore 1.8 years higher than China's.

It is worth noting that life expectancy was best protected in Catholic countries in southern Europe but also in Protestant Scandinavia, followed by Protestant central European countries, then Orthodox eastern European countries, where religion was suppressed by communism, and last Russia where the state had full control over religion. ([Source](#)) Clearly, the Roman Catholic Church has opposed the program of shortening lifespans which is why Catholic countries are now in the most dire economic situation caused by their crushing old-age burdens.

Life expectancy, 2021



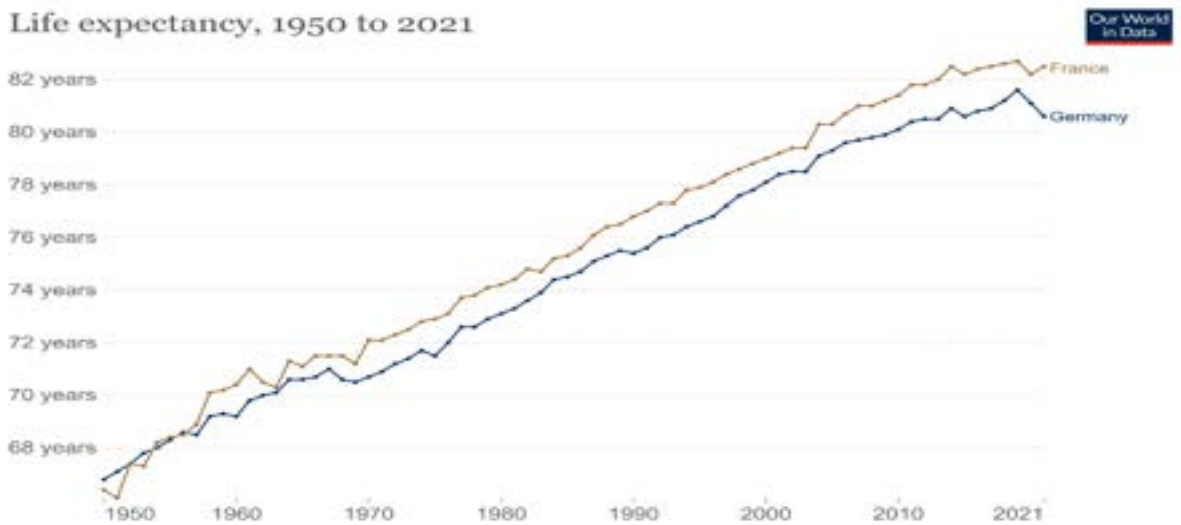
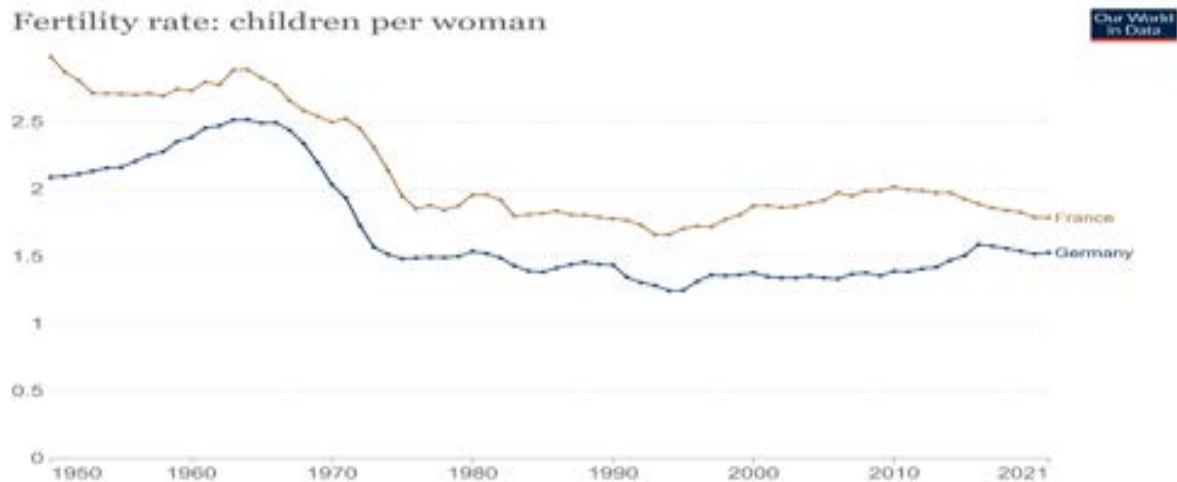
Source: UN WPP (2022); Zijdeman et al. (2015); Riley (2005)

OurWorldInData.org/life-expectancy • CC BY

Note: Shown is the 'period life expectancy'. This is the average number of years a newborn would live if age-specific mortality rates in the current year were to stay the same throughout its life.

By limiting births, shortening life expectancy, and taking in large numbers of adult immigrants, Europe and the United States have created the ideal economic environment for creating unprecedented prosperity and socio-political stability.

But Western governments, more precisely the Allied Power who won WW2, have done more than this. They have also settled old scores and balanced Europe's power centers. This is plainly evident in the fertility and longevity graphs of France juxtaposed to those of Germany.



What this comparison shows is that the population control programs of France and Germany, Europe's contenders for supremacy for centuries, have been carefully synchronized but with a built-in advantage for France, which was allowed to have a total fertility rate of at least half a child more than Germany since the end of WW2, and a life expectancy greater by one year since 1958. This was in recognition of the fact that as long as Germany has a much larger population than France it will be the continent's uncontested power.

As a result of this policy, France managed to close the gap between its total population and Germany's from 17.91% in 1950 to just 11% in 1990, when East and West Germany were allowed to reunite. France thus gained 7% on Germany in 40 years. Once East and West

Germany were reunited in 1991, its population suddenly exceeded that of France by 40%. But the policy of giving France a demographic advantage has since closed that gap to just 28%. France this time around gained 12% on Germany in 50 years. If the policy continues, France and Germany will reach population parity by 2050. By then, they will also be hopelessly overpopulated and in need of another world war to make ends meet. For the time being, the human and natural resources of Ukraine, which are being divided between Russia and the EU, will have to suffice.

In terms of migration, the EU's net migration rate (i.e. the difference between immigration into and emigration from the EU in a year) was 3.2 million in 2019, 1.9 million in 2020, and 2.4 million in 2021. ([Source](#)) Absent immigration, the EU's population would collapse, registering a yearly decrease of circa 3 million people, which would be economically disastrous.

The EU's total population increased by 873,472 people or 0.2% in 2020 (from 446,446,444 in 2019 to 447,319,916 in 2020), but decreased by 535,390 people in 2021, a modest 0.12% (from 447,319,916 to 446,784,526). This is the first time in the EU's history that the population decreased.

Judging by the forcible relocation of circa 6 million Ukrainians into the EU in 2022 through the engineered "war" in Ukraine, it is obvious that Europe's leaders do not intend to pursue a policy of depopulation in the EU but one of rejuvenation and stabilization. In other words, it was not their intention to decrease the population of the EU but merely to rejuvenate it.

As governments prematurely kill as many elderly citizens as they can (without being found out by the population), under the pretext of the pandemic to reduce the old age burden and social expenditures, they are also taking in as many immigrants as they can (without upsetting the native population), in order to lower the median age and thus increase the workforce and tax revenues. The "war" in Ukraine was engineered in part to enable the EU to generate a large enough influx of ethnic European refugees to cover the union's economic and demographic needs for a few years to come without causing a nationalist backlash from its citizens had the immigrants been non-Europeans and non-Christians from elsewhere in the world. So far, this strategy has worked smoothly though the cost to the Ukrainian people has been devastating.

It should be noted that the median age of the EU's population is currently 44.1 years while that of its incoming immigrants is just 30.3 years. ([Source](#)) By taking in 6 million young Ukrainian mothers and children, who will soon be followed by their equally young husbands and fathers, the EU will stabilize if not lower its median age (given that the median age of this large block of Ukrainian war refugees is most certainly even lower than 30 years) and will provide young blood to a labor-starved economy for years to come and more tax revenue to governments in chronic deficit.

As an all in one solution to the many existential problems the EU is facing, the package of measures outlined above is as good as it gets once the suffering and hardship of the Ukrainian people are overlooked, and the unwillingness of the general public to face the facts and assume

responsibility as well as the lack of time and of an adequate governing structure are considered.

As of 2022, the EU elderly (65+ years) make up 21.1% of the population, its young (< 15 years) 15%, and its working-age population (15-64 years) 63.9%. ([Source](#)) Its old-age-dependency ratio is already at 32.3% and unless addressed it will swell to 55.4% by 2050. ([Source](#)) Its median age is 44.1 years and will be 48.7 years by 2100. ([Source](#)) Public pension spending is at 10.8% of GDP (as of 2017) and as such much higher than the OECD average of 7.7%. ([Source](#))

How many victims?

If we use the pre-plandemic year 2019 as a reference point, the EU Commission has reduced natural population growth by preventing the birth or causing the miscarriage of circa 97,200 babies in 2020 and 82,600 in 2021, **a two-year total of 179,800 babies.**

The EU Commission has also prematurely killed 531,000 people in 2020 and 644,000 in 2021, **a two-year total of 1,175,000 people.** This shows that the EU Commission relied 6.53 times more on increasing deaths than on decreasing births to reduce and rejuvenate its population.

The decision to address the EU's demographic woes by increasing deaths to circa 12 per 1,000 and stabilizing births at circa 9 per 1,000 belongs primarily to Ursula Van Der Leyen since she assumed the presidency of the European Commission on the 1st of December 2019. As soon as she assumed control of the EU she triggered the most aggressive population control program in Europe's history.

But if we use the year 2010 as our reference point, as that is when the natural change began to shrink due the double assault on fertility and immunity, then **the EU Commission prevented the birth or caused the miscarriage of 3,491,011 babies and prematurely killed 3,404,306 adults.** This shows that the EU Commission relied almost in equal measure on decreasing births and increasing deaths to reduce its population.

On closer inspection we see that the year 2015 is when the number of excess deaths started to rapidly increase; nearly tenfold in one year in fact, from 27,960 in 2014 to 275,764. This is when the EU Commission made a conscious choice to start addressing its old-age burden by aggressively increasing the number of deaths among the elderly. On the 1st of November 2014 is when Jean-Claude Juncker assumed the presidency of the European Commission. As soon as he assumed control of the EU he triggered a more aggressive population control program.

Who is responsible?



Personally responsible for these crimes of necessity are EU Commissioner [Jean-Claude Juncker](#) and EU Commissioner [Ursula von der Leyen](#). During the five years that Juncker was EU Commissioner (1 November 2014 – 30 November 2019) there were 1.6 million excess deaths and 2.4 million prevented births, a total of 4 million victims. **During the three years**



von der Leyen has been EU Commissioner so far there have been 1.175 million excess deaths and 175,000 prevented births, a total of 1.35 million victims.

Personally responsible for these crimes are also the Heads of State and Government and the Ministers of Health of all 27 EU Member States, as well as Pope Francis and the entire Roman Curia for giving their moral approval to this plan and for pushing its implementation.

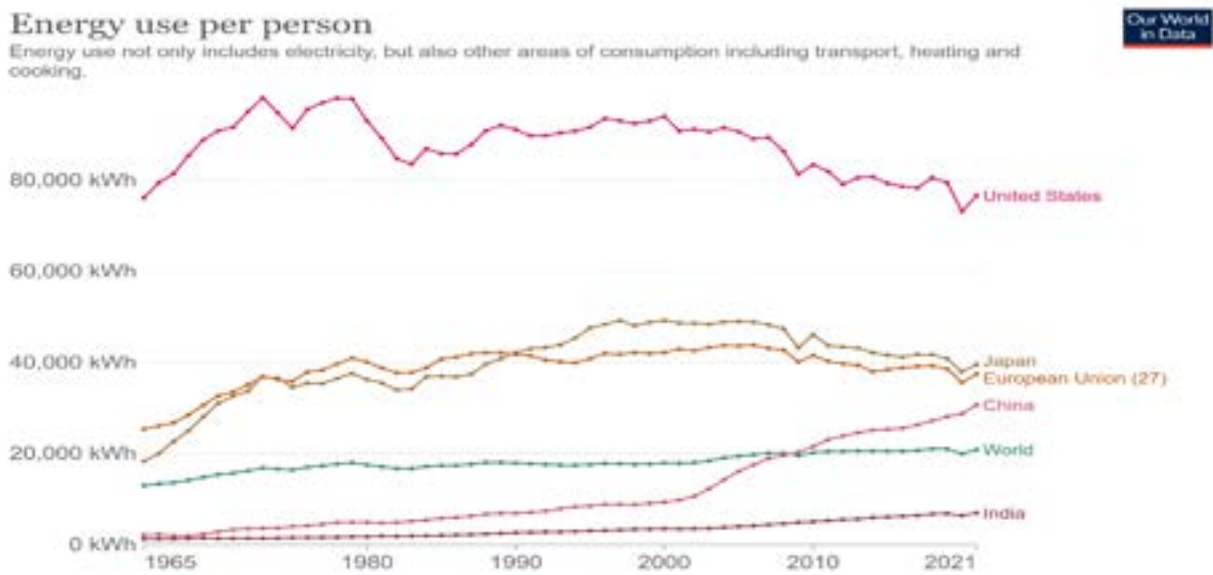
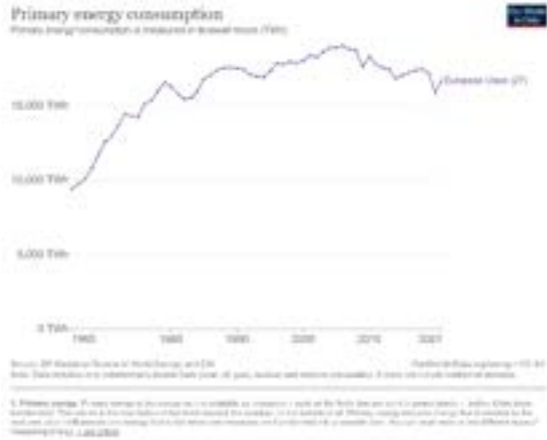
Collectively responsible for these crimes committed during the pandemic is the entire European political class for passing the [EU Digital Covid Certificate Regulation](#) into law on 1 July 2021 and for [extending it](#) until 30 June 2023. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.

Consumption data:

Total energy consumption: -2.69% (17,159 TWh in 2019 and 16,698 TWh in 2021) (Peaked at 19,010 TWh in 2006) ([Source](#))

Energy use per person: -2.69% (38,557 kWh in 2019 and 37,519 kWh in 2021) (Peaked in 2006 at 43,796 kWh) ([Source](#))

Per capita consumption: EU (37,519 kWh), 104% less than the US (which consumes 76,634 kWh), 5.4% less than Japan (which consumes 39,545 kWh), 18% more than China (which consumes 30,711 kWh), 44% more than the world average (which consumes 20,902 kWh), and 81.4% more than India (which consumes 6,992 kWh). ([Source](#))



Consumption analysis:

The EU’s total energy consumption and its per capita energy use both decreased by nearly 3%, despite the fact that its population grew by 0.075% during the same time.

As it is, the EU consumes 18% more energy per capita than China, 44% more than the world average, and 81.4% more than India, but it consumes 104% less than the US and 5.4% less than Japan (37,519 kWh versus 39,545 kWh).

The EU should stabilize its per capita energy consumption at 40,000 kWh, which should be the limit for every other country in the world, as that would give the EU countries that are currently under-consuming the space necessary to grow into the space freed by the EU countries that are currently over-consuming. Once the transition to renewables is complete, the EU is free to increase its total and per capita energy consumption as much as it wishes, provided it does not impinge on the ability of other countries and regions to achieve their

energy needs.

To date, the EU has decreased its total energy consumption by 12.16% (from 19,010 TWh in 2006 to 16,698 TWh in 2021) and its per capita consumption by 14.33% (from 43,796 kWh in 2006 to 37,519 kWh in 2021) since their peak in 2006, despite its population growing by 2.35% during the same 15-year period (from 2006 to 2021).

Emissions data:

Total CO₂ emissions: -4.12% (from 2.91 billion t in 2019 to 2.79 billion t in 2021) (Peaked in 1979 at 4.11 billion tons)

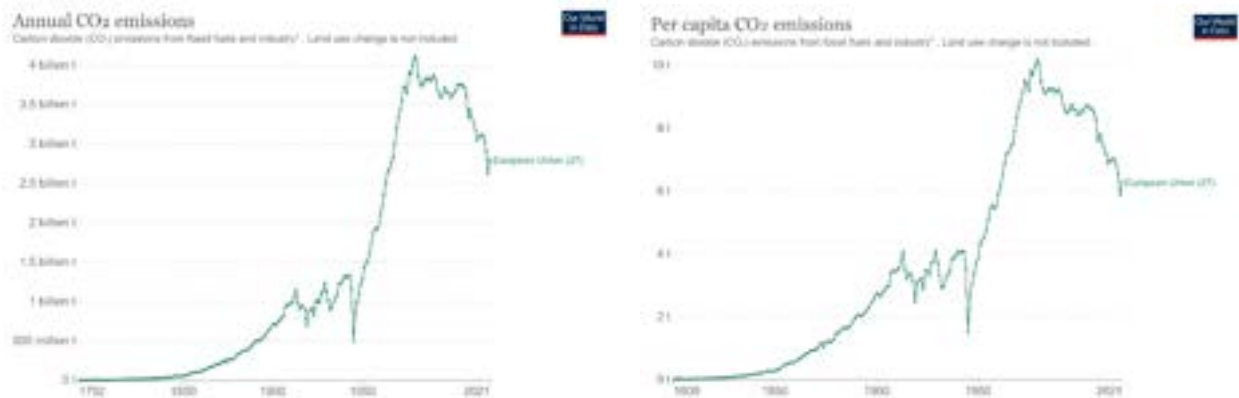
Per capita CO₂ emissions: -3.83% (from 6.53 t in 2019 to 6.28 t in 2021) (Peaked in 1979 at 10.18 tons) ([Source](#))

Annual share of global CO₂ emissions: -0.32% (from 7.84% in 2019 to 7.52% in 2021) (Peaked in 1876 at 38.85%)

Share of global cumulative CO₂ emissions: 16.88% (for 5.65% of the global population)

Share of renewables in electricity production: +3% (34% in 2019, and 37% in 2021)

Energy independence: 42.5% ([Source](#))



Emissions analysis:

The EU made decent progress in greening its economy. Its total CO₂ emissions decreased by more than 4% and its per capita CO₂ emissions decreased by nearly 4%.

It made less progress in terms of its share of renewables in electricity production, which increased by only 3% from 34% in 2019 to a respectable 37% in 2021.

According to its “EU-wide Assessment of National Energy and Climate Plans”, the EU aims to reduce its greenhouse gas emissions by 55% by 2030 (compared to 2005) and by 100% by

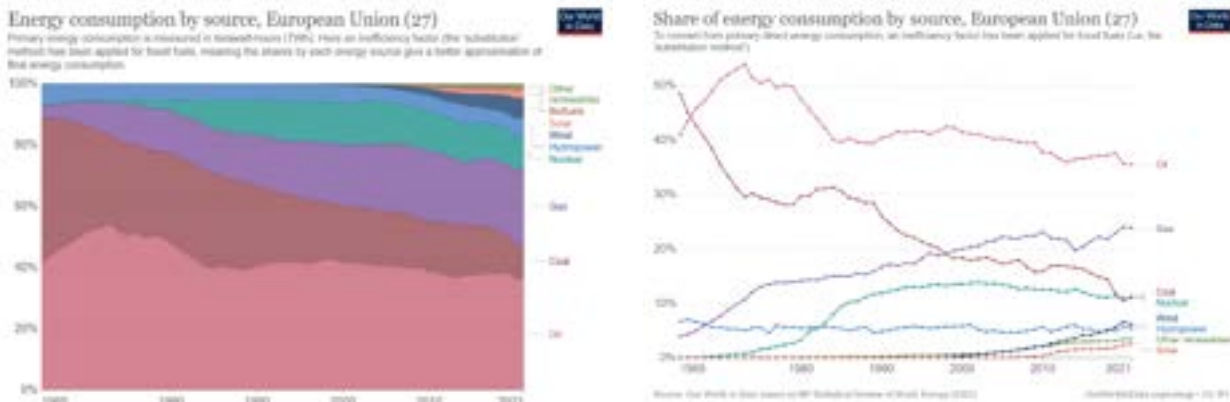
2050. In terms of energy efficiency, the EU's aggregate goal is to achieve a reduction of 29.7% for primary energy consumption and 29.4% for final energy consumption by 2030. (Source) These are very ambitious goals that are supported by huge sums of money.

The EU's "Recovery and Resilience Plan" makes available €723.8 billion (in current prices) in loans (€385.8 billion) and grants (€338 billion) for the purpose of achieving climate neutrality by 2050. (Source)

These vast amounts of money will place a great burden on the budget of the EU and its nations and ultimately on their citizens.

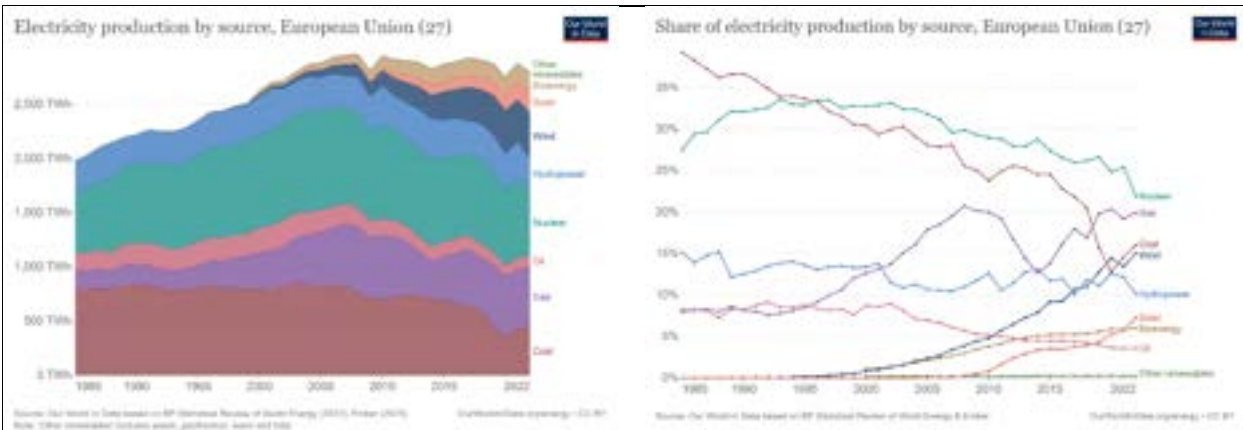
"Based on Commission calculations, to achieve the current EU 2030 climate and energy targets, annual investments related to energy production and use will need to increase in 2021- 2030 by just over 1 percentage points of GDP on average, compared to the previous decade, that is, an increase of around €260 billion per year. For an increased greenhouse gas emissions reduction target of 55% this figure would increase to around €350 billion." (Source, p. 12)

The Climate Action Tracker, however, rates the EU's decarbonization efforts so far as "insufficient". (Source)



The EU's current energy consumption by source looks as follows: 36.31% oil, 24.32% gas, 11.47% coal, 11.27% nuclear, 6.25% wind, 5.53% hydro, 2.58% solar, 1.16% biofuels, and 1.10% other renewables. (Source)

Considering that the EU relies on fossil fuels to the tune of 72.1% and on nuclear for 11.27% of its energy total, it has an awfully long way to go to reach carbon neutrality by 2050, especially given the complexity of EU politics.



Equally dismal is its mix of energy sources for its electricity production which comes from nuclear to the tune of 21.92%, gas 19.91%, coal 15.99%, and oil 3.59%. A total of 61.41% of its electricity, therefore, still comes from non-renewable sources. The remaining 38.59% comes from renewable sources as follows: 15.01% wind, 10.12% hydro, 7.27% solar, 5.96% bioenergy, and 0.24 other renewables. ([Source](#))

To date, the EU has decreased its total greenhouse gas emissions by 147.31% (from 4.11 billion tons in 1979 to 2.79 billion tons in 2021), and its per capita emissions by 162.10% (from 10.18 tons in 1979 to 6.28 tons in 2021) since their peak in 1979, while its population increased by 10.44% during the same 42-year period. These are very impressive reductions that are made all the more impressive as they were achieved while the population grew.

Equally impressive is that the EU's share of global CO2 emissions decreased by 31.33% (from 38.85% in 1876 to 7.52% in 2021) since their peak in 1876, thus over the past 145 years.

The EU's share of global cumulative CO2 emissions now stands at 16.88% for a population that constitutes 5.65% of the global population. This means that the EU's population still emits nearly three times more greenhouse gases than the global average. But that reflects the world's uneven industrialization more than anything else.

European Union DRDD Rating:

Depopulation: In depop mode since 2012 but masked by positive net migration until 2021. As a result, circa 4 million foreign-born residents from non-EU countries live in the EU, or 9% of the total population. The EU's foreign population is therefore 6% below the culturally sensitive quota of 15%. The EU can absorb an additional 2.7 million non-European immigrants so long as they are spread out among the countries with ratios of immigrants below 15%.

The current population of nearly 447 million is 25.66% higher than in 1960. The EU can only support 244 million and has 203 million or 45% too many people.

Verdict: The EU must reduce its population by 45%.

Depopulation Score: 55 points out of 100

Rejuvenation: The EU has an old-age-dependency ratio of 32.3% (as of 2020) that unless addressed will swell to 55.4% by 2050. It needs to reduce its old-age dependency ratio by 12.3% to rejuvenate its population.

Verdict: The EU needs to rejuvenate its population by 12.3%.

Rejuvenation Score: 88 points out of 100.

Deconsumption: In deconsumption mode since 2008. Since then, its total energy consumption decreased by 12.16% and its per capita energy consumption by 14.33% since their peak in 2006, despite its population increasing by 2.35% during the same 15-year period. Its current per capita consumption is 44% higher than the global average but 104% lower than that of the USA.

Due to its temperate climate and high level of development, the EU should not decrease its total energy consumption any more than it already has, but should instead focus on equalizing consumption along the three different climatic zones it has. It should limit itself, however, to a maximum of 40,000 kWh per person until the energy transition is completed and the EU lives entirely on energy derived from renewable energy sources to which nuclear energy can in no way, shape or form be included. As such, the EU can increase its per capita energy consumption by 6.1%.

Verdict: The EU can still increase its per capita energy use by 6%.

Deconsumption Score: 106 out of 100.

Decarbonization: In decarbonization mode since 1979. Has since decreased its total greenhouse gas emissions by 147.31% and its per capita emissions by 162.10%, despite its population increasing by 10.44% during the same 42-year period (from 1979 to 2021).

The EU is 72.1% fossil fuels dependent and 11.27% nuclear energy dependent. To achieve a truly green economy it still has to switch 83.37% of its energy to renewables.

Verdict: The EU has decarbonized 16.63% of its energy so far and has 83.37% left to decarbonize.

Decarbonization Score: 17 points out of 100.

Independence: The EU is 42.5% energy independent.

Verdict: The EU is 57.5% energy dependent.

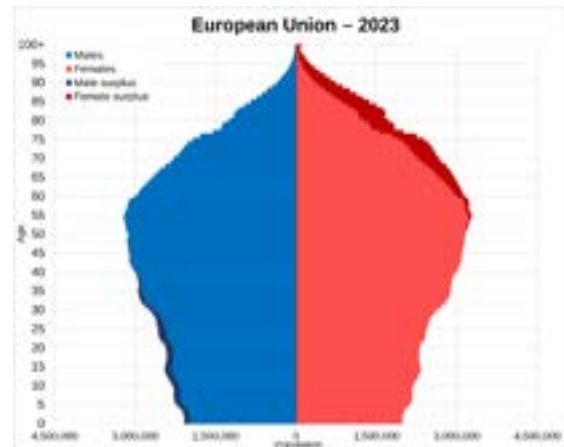
Independence Score: 43 points out of 100.

EU Final Sustainability Score: 61.8% (309 points out of 500)

Required Assisted Dying (RAD) in the European Union:

The EU has 93,756,437 million elderly (65+) and 238,965,043 million working people ages 25 to 64. This gives an old-age dependency ratio of 39.23%. Incidentally, the Eurostat figure is 33%.

To reduce its old-age dependency ratio to 20%, the EU must rad/ethanize 46,963,428 elderly, which will take all 13,187,942 elderly from the 85+ years cohort, all 13,898,548 elderly from the 80-84 years cohort, all 16,992,949 elderly from the 75-79 years cohort, and an additional 2,883,989 from the 23,324,034 elderly in the 70-74 years cohort. [\(Source\)](#)



RAD 73, therefore, would bring the EU's old-age dependency ratio safely below 20% if it starts implementing it without delay. The longer it waits to implement RAD the lower the age requirement will have to sink further down the road and the more painful it will be politically, emotionally and socially. This will ensure intergenerational solidarity and equity for why should the next generations have to be radded earlier than the current generation of elderly.

The European Union needs RAD 73.

FRANCE



Population: 68,042,591 (20th, 0.85% of global population)
Area: 643,801 km² (42nd, 0.5% of global landmass)
Total GDP: \$3.667 trillion (10th, 3.67% of global total), GDP per capita: \$56,036 (24th, 348.3% above global average)

Population data:

Total births: -2% in 2020, -1.7% in 2021, -3.8% in 2022 compared to 2019.
(714,029 in 2019, 699,664, 2020, 701,819 in 2021, and 686,600 in 2022)

Total deaths: +9.2% in 2020, +7.5% in 2021, and +9.6% in 2022 compared to 2019.
(599,408 in 2019, 654,599 in 2020, 644,201 in 2021, and 657,100 in 2022)

Natural change (i.e. difference between births and deaths): -63.3% in 2020, -49.73% in 2021 compared to 2019.

(114,621 in 2019, 42,065, 2020, 57,618 in 2021, and 29,500 in 2022)

France gained 129,183 people or 0.19% of its total population in three years (2020, 2021 and 2022) through positive natural change.

Deaths would have outnumbered births in France since WW1 but the rate of natural change was kept in positive territory through heavy immigration. *“Between 1850 and 1914 about 4.3 million foreigners entered France, and between World Wars I and II nearly 3 million, or 6 percent of the population, came as immigrants.” (Source)*

Net overseas migration: 0% in 2020 and 0% in 2021 compared to 2019.

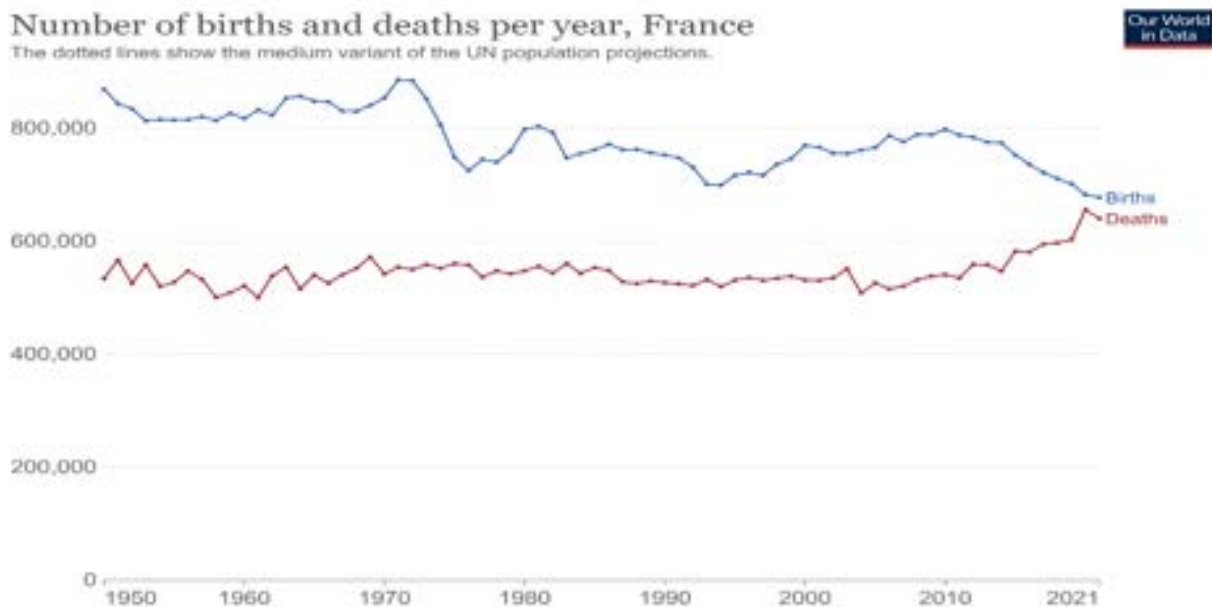
(140,000 in 2019, 140,000 in 2020, 140,000 in 2021, and 153,944 in 2022) ([Source](#))

France gained 433,944 people or 0.66% of its total population in three years (2020, 2021 and 2022).

Total Population: +0.2% in 2020 and +0.45% in 2021 compared to 2019

(65,191,000 in 2019, 65,366,000 in 2020, 65,627,000 in 2021, and 65,834,837 in 2022)

France gained 643,837 people or 0.98% of the population during the three years of the pandemic.



Population analysis:

[Vital statistics](#) show us that the French government broke four population records in 2022: the fewest births since 1944 (686,600), the most deaths since 1944 (657,100), the lowest natural change since 1945 (29,500), and the lowest natural change rate since 1945 (0.5 per 1,000). The years 2020 and 2021 were themselves record-breaking. In other words, the government of France made no effort whatsoever to hide its depopulation program.

[France's births and deaths graph](#) shows us that the country came very close to parity between births and deaths in 2020, a gap of only 26,243 people according to the UN data (and of 42,065 according to the French national statistics data), and that it has narrowed that gap even more in 2022. If it holds the line, France will reach depop mode in 2023. The French government accomplished this by suppressing births and hastening deaths in equal measure.

It also shows us that the attack on fertility began long before the years encompassed by the graph, which only covers the period 1950 to 2021 with collected statistics and all the way to 2100 with projected statistics.

A look at France's vital statistics shows that the French government has been subverting its people's reproductive systems longer than any other government in the world, since 1800, in order to bring the total fertility rate below replacement level, which it succeeded for the first time in 1915 by poisoning its people with absinthe throughout the 19th- and early 20th-century, a method of sterilization invented at the end of the 18th century by Pierre Ordinaire, a French doctor living in Couvet, Switzerland. By 1900, the French were consuming 36 million litres of absinthe per year. ([Source](#)) By comparison, the French consumed 24.7 million litres of wine in 2020 ([Source](#)) even though there are 15 million more French today than there were in 1900. In other words, the French drank 61% more absinthe per capita in 1900 than they drink wine today. No wonder the entire nation became almost sterile!

In 1915, when the total fertility rate collapsed from 2.3 children woman the year before to just 1.5, the government prohibited the drink but it was not until 1920 when it also properly enforced the prohibition. In 1916, France's TFR reached its lowest level in its history, just 1.2 children per woman and stayed below 1.5 until 1920 when it suddenly jumped to 2.7 because the people were no longer being sterilized with absinthe. Incidentally, France is the first country in the world to chemically sterilize its population and therefore also the first in the world to reach sub-replacement level fertility.

Back to the present, the French government prevented the birth of circa 18,000 babies in 2020, 12,000 in 2021, and 27,000 in 2022 compared with 2019, for a three-year total of 57,000 babies or 2.7% of all babies born during this three-year period. But if we use 2010 as the base year, since that is the last time the French government eased up on poisoning the populace with sterilizing endocrine disruptors to allow its people to almost reach replacement level fertility, then the French government prevented the birth of 105,000 babies in 2020, 100,000 in 2021, and 115,000 in 2022, a three-year total of 320,000 babies or nearly 40% of all babies born during this

three-year period (namely 2,085,083 babies).

The French people themselves have contributed another 600,000 aborted babies during this same three-year period, by aborting one baby for every 3.3 babies that were allowed to be born. ([Source](#))

France's births and deaths graph shows us that the attack on fertility has been most intense from 1950 to 1953 (6.4% drop in 3 years, at an average annual loss of 2.13%), from 1972 to 1976 (18% drop in births in 4 years, at an average annual loss of 4.5%), from 1982 to 1983 (5.7% drop), from 1991 to 1993 (6.2% drop in 2 years, at an average annual drop of 3.1%), and most recently from 2014 to 2022 (11.27% drop in 8 years, at an average annual drop of 1.4%).

The French government weakened the national sterilization program from 1953 to 1962, from 1967 to 1971, from 1976 to 1981, and from 1994 to 2010 to give the people's reproductive systems a chance to recuperate and to avoid a total collapse in fertility.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1971 until their lowest low in 2022, births decreased by 22.47% (from 885,665 to 686,600) while the population increased by 28.46% during the same 69-year period (from 4,009,000 to 5,521,000).

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead births decreased while the population increased. Such a divergence is only possible if the government actively subverted fertility through a program of mass poisoning through the basic elements of life. Neither the use of contraceptives nor abortions can account for this massive divergence.

Had the government of France not subverted fertility since 1800, its population would have doubled every 25 years with a total fertility rate of 5 children per woman, and would have numbered 60 million by 1825, 120 million by 1850, 240 million by 1875, 480 million by 1900, 960 million by 1925, 1.92 billion by 1950, and 3.84 billion by 1975, 7.68 billion by 2000, and 15.36 billion by 2025. There would be nearly 512 times more French people than there are today and twice as many people on earth and all of them French.

Abortions in France have never taken more than a third of all conceptions and have been constant since the early 1980s. Furthermore, abortion was illegal in France until 1975, by which time the total fertility rate had already collapsed to below replacement level.

The attack on longevity began in 1961 and continued until 1969. It was interrupted from 1970 to 2004, but was resumed in 2006 and continues unabated until today.

The French government increased deaths most actively from 1961 to 1969 (14.4% rise in 8 years, at an annual average rise of 1.8%), and most recently and violently from 2006 to 2022

(27.55% rise in 16 years, at an annual average rise of 1.7%). Compared to other countries, the government of France has been rather tame in its attempt to shorten lifespans.

Not surprisingly, life expectancy grew only during the periods when the government stopped deliberately increasing mortality. From 1970 to 2004, life expectancy grew from 72 to 80 years. By contrast, during the periods when the government deliberately increased mortality life expectancy grew very little or stagnated, and absent heavy immigration it would have decreased. From 1961 to 1969 life expectancy grew by only one year (from 70 to 71), from 2006 to 2022 it grew by only 1.25 years (from 81 to 82.25), but from 2011 to 2020 it stagnated at 82 years. ([Source 1](#), [Source 2](#)) By shortening lifespans, the government of France saved a fortune on pensions.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 1958 until their peak in 1969, deaths increased by 14.26% (from 500,507 to 571,883) while the population increased by 12.34% during the same 11-year period (from 44,789,000 to 50,318,000). ([Source](#)) The rate of increase in deaths is only slightly higher than the rate of increase in total population, a difference that could be attributed to an increase in the median age or simply a few bad flu seasons. The median age during that time, however, decreased from 31.99 years in 1958 to 31.74 years in 1969. As such, it cannot explain the rise in deaths but the opposite since a slightly younger population should have resulted in slightly fewer deaths. The 2% rise in deaths during this period, however, could easily be explained by natural fluctuations in deaths from year to year. All in all, there is no conclusive evidence to assert that the government of France deliberately increased deaths during this period. Unless, that is, one considers the massive influx of fresh blood through positive net migration. From 1958 to 1969, France welcomed more than two million immigrants. Once they are figured into our calculation, the population of France rose by only 7.88%, which means that deaths rose 1.8 times faster than the population, which cannot happen in a normal population. The government of France, therefore, used heavy immigration to hide its attack on longevity.

What about the second period of rising deaths, from 2004 to 2022? During this 18-year period deaths rose by 29.27% while the population rose by only 8.39%. As such, deaths rose nearly three and a half faster (3.48) than the population.

This cannot occur in a normal population even if there is a major war, which was not the case anyhow, and therefore can only be the result of intentional governmental action to increase the deathrate. It cannot be blamed on an older population either, since the median age was 37.76 years in 2004 and 41.8 years in 2022 ([Source](#)) A population just four years older cannot explain a nearly quadrupling of the deaths. We can therefore conclude without a doubt that the French government deliberately increased deaths from 2004 to 2022.

Had the government of France not increased mortality since 1961, its life expectancy would be 8.5 years longer than the 82.5 years it is today and would therefore be 91 years.

Of course, France's old-age dependency ratio would be twice as high as it is today and its fiscal problems twice as serious.

Positive net migration has played an incredibly important role in France's population control program. Absent immigration, France's population would have been decreasing since the late 1970s because its total fertility rate (TFR) has been below replacement level since 1975.

Due to France's reliance on immigration to keep its population from decreasing, the country now has 8.7 million foreign-born citizens, or 12.8% of the total population ([Source](#)), and 31.4% of newborns in France had at least one foreign-born parent in 2021 and 27.5% had at least one parent born outside of the EU. ([Source](#)) Absent immigration France's total population would have had at least 9 million (or 14%) fewer people today.

The number of deaths in France has been remarkably stable since 1946, hovering between 500,000 to 550,000 a year until 2015 when it suddenly shot upward in a conspicuous manner. This is the year when the French government accelerated its war against longevity to prevent the old-age burden from getting out of control. In 2015, it killed an excess of 35,000 people, in 2016 some 33,000 people, in 2017, when President Macron assumed power, it managed to kill 48,000 people, in 2018 it did even better and killed an excess of 50,000 people, in 2019 better yet at 55,000 people. Once the pandemic was kickstarted, however, the French government became even bolder and killed an excess of 108,000 people in 2020, 93,000 in 2021, and a record 139,000 in 2022. The eight-year total, therefore, is 561,000 victims or 0.85% of the total population (or 4% of its 14,035,808 elderly population) if we use the year 2014 as the base year.

Despite this, the French government has not killed enough elderly to get ahead of the old-age dependency curve. France's old-age dependency ratio grew from 33.55% in 2019 to 34.78% in 2021. ([Source](#)) There is no publicly available data for 2022 yet.

By lowering births and increasing deaths, however, the French government reduced the gap between births and deaths, from 114,621 (more births than deaths) in 2019 to just 42,065 in 2020, to 57,618 in 2021, and to 29,500 in 2022. While it did not succeed in reaching zero population growth it nearly quartered the gap.

Moreover, the French government has taken in nearly 120,000 Ukrainians so far in 2022 ([Source](#)) and even if it reaches zero population growth its total population will still increase in 2023 due to immigration.

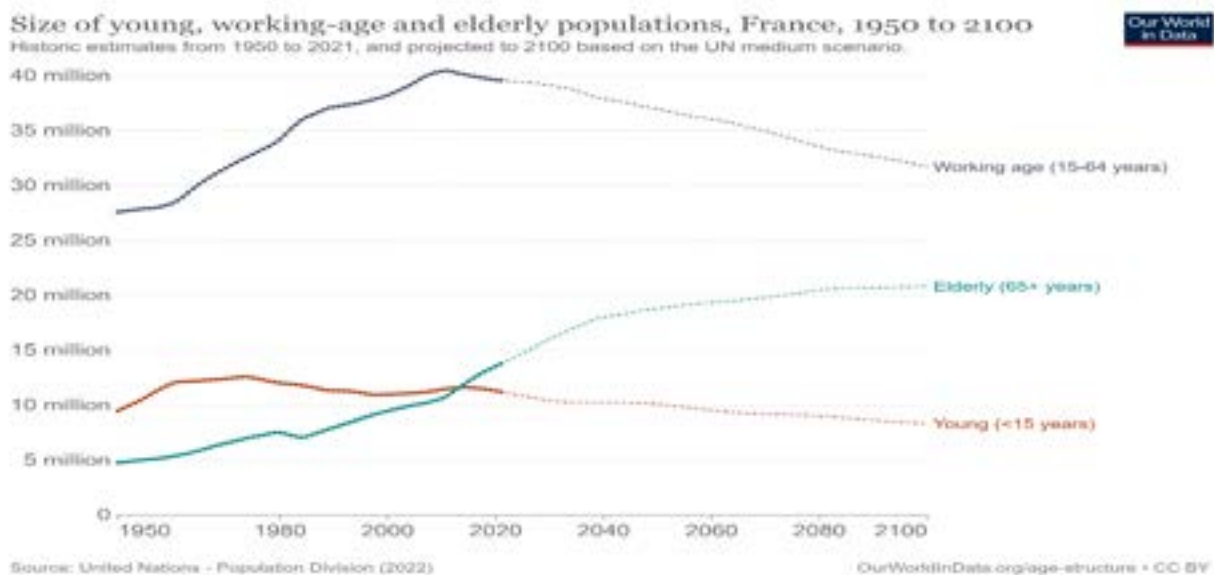
Even though France's sustainable population is just 39 million and therefore has 26 million too many people for its resources, according to the Overshoot Index ([Source](#)), it does not appear that the French government intends to reduce its population. Instead it appears that it intends to pursue a policy of slower population growth to keep its economy growing. This may well be due to its very generous social entitlements which cannot be maintained unless the population and especially the workforce keep growing.

“Social spending represents one of France’s largest expenditure items. In 2019, it totalled 31% of GDP, well above the OECD average (20% of GDP) and the highest among OECD countries. Spending for all social components are above the OECD average, in particular spending on pensions, unemployment, and health.

Large deficits of the social security accounts have led to a significant increase in France’s social debt, which represents EUR 300.1 billion or 10.6% of total public debt.

At 13.9% of GDP in 2020, French public pension expenditures are among the highest in the OECD. This reflects both the generosity of the system but also relatively low retirement ages. The legal retirement age is currently set at 62, while the effective age of labour market participants stands at about 60.5 years, with both figures being among the lowest in OECD countries. The public pension system has generated continuous deficits since 2008, jumping to EUR 18bn in 2020 (0.8% of GDP) from near balance in 2019, in part due to the adverse revenue effects of the Covid-19 crisis.” ([Source](#))

How long the French government can continue to grow its population and economy in a world of finite resources and in a country that is already 25 million people in overshoot remains to be seen. What is certain is that it will be forced by its own fiscal limitations to at least extend the retirement age to 65 this year and to 67 before 2030, involuntarily euthanize an excess of 50,000 elderly a year until 2040, and bring its total fertility rate up to 2.1 children per woman from the current 1.8. Otherwise France will have to explain to the international community why its population keeps growing while everyone else’s is shrinking and how it intends to reach sustainability with a growing population that is already grossly in excess of the country’s natural resources. More importantly, it will have to explain to all Europeans if France intends to grow its population, in Napoleonic fashion, into the space created by the population reduction of all other EU nations.



As of 2022, France's elderly (65+ years) make up 21.66% of the population, its young (< 15 years) 17.21%, and its working-age population (15-64 years) 61.13%. ([Source](#)) The elderly population first exceeded the young in 2014 and will exceed those under 25 years of age in 2037. Its old-age-dependency ratio is already at 37.8%, as of 2022, and unless addressed it will swell to 54.5% by 2050 and to 55.8% by 2075. ([Source](#)) Its median age is 41.6 years, as of 2021, and will be 46.1 years by 2050. ([Source](#)) Public pension spending is at a very high 13.6% of GDP and as such nearly double the OECD average of 7.7%. ([Source](#)) Given the crushing fiscal burden the elderly already pose, it is understandable that President Macron used special constitutional powers to raise the pension age from 62 to 64 years. ([Source](#)) Further raises will inevitably follow if a Population Stabilization Law is not soon implemented.

How many victims?

If we use the pre-plandemic year 2019 as a reference point, the French government reduced natural population growth by preventing the birth or causing the miscarriage of circa 17,360 babies in 2020, 12,210 in 2021, and 27,430 in 2022, **a three-year total of 57,000 babies.**

The French government has also prematurely killed 55,190 people in 2020, 44,790 in 2021, and 57,690 in 2022, **a three-year total of 157,670 people.** This shows that the French government relied nearly three times (2.77) more on increasing deaths than on decreasing births to stabilize and rejuvenate its population.

But if we use the year 2010 as our reference point, as that is when the natural change began to shrink due the double assault on fertility and immunity, then **the French government prevented the birth or caused the miscarriage of 726,400 babies and prematurely killed 622,000 adults.** This shows that the French government relied almost in equal measure (16.77% difference) on decreasing births and increasing deaths to reduce its population.

Who is responsible?

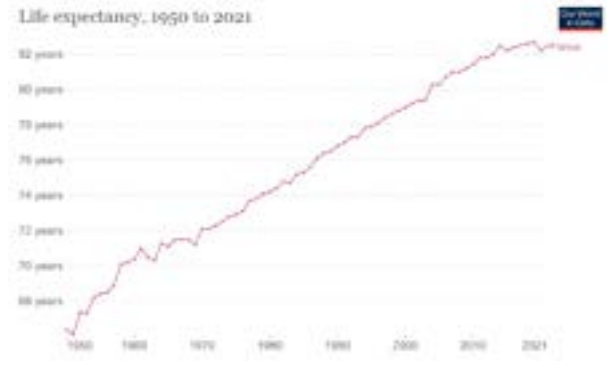
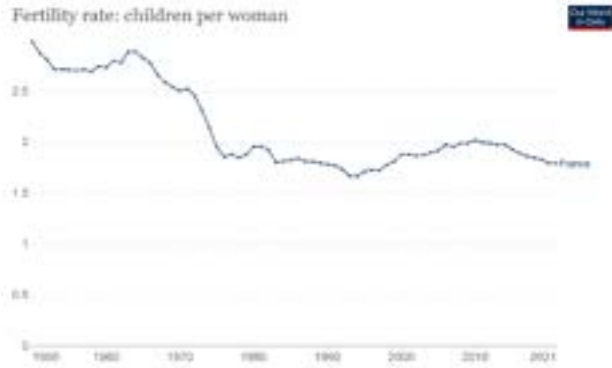
Personally responsible for these crimes of necessity is President [Emmanuel Macron](#) who took office on the 14th of May 2017. **During the six years that Macron has been president of France there have been circa 250,000 excess deaths and circa 215,000 fewer births, a total of 465,000 victims that he is personally responsible for.**

Macron government's population strategy has been to kill as many elderly people and prevent the birth of nearly as many babies while bringing immigration to a near halt.

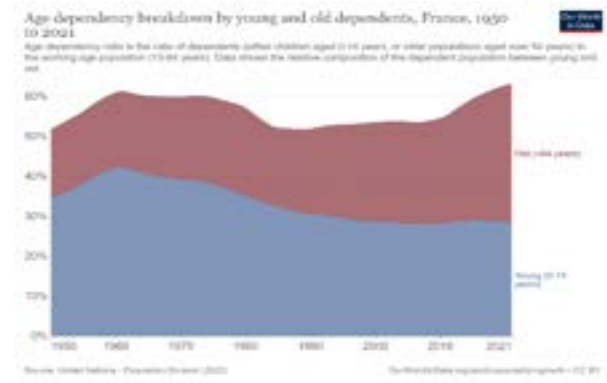
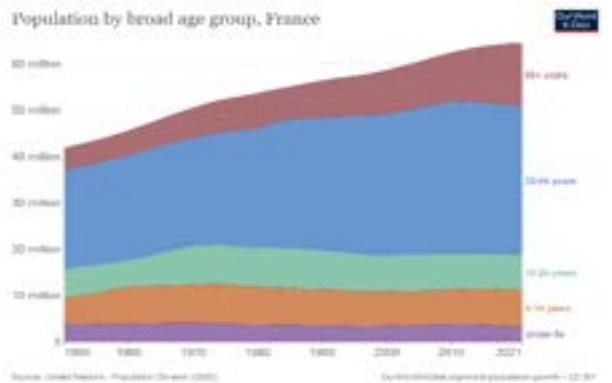
Also personally responsible for these crimes of necessity are the following Ministers of Health: [Olivier Véran](#) (16 February 2020 – 20 May 2022), [Brigitte Bourguignon](#) (20 May 2022 – 4 July 2022), and the incumbent Minister of Health [François Braun](#) (since 4 July 2022).

Collectively responsible for the crimes committed during the plandemic is the entire French political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.

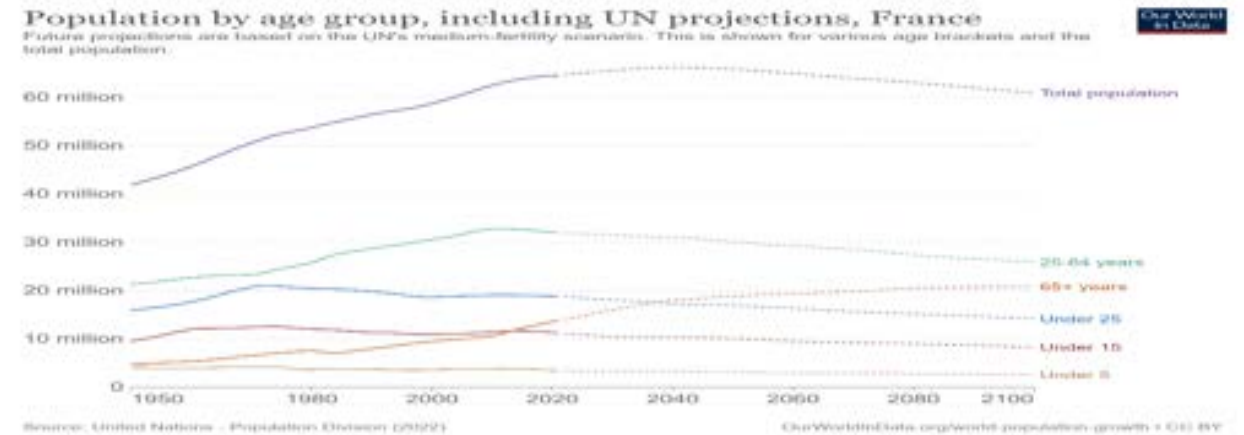




France's total fertility rate first dropped below 2 children per woman in 1975 and has been limited at 1.8 children per woman since 2018, save for the years 2004 to 2014 when it was allowed to go up to 2 again ([Source](#)), while its life expectancy climbed from 66.4 years in 1950 and has been limited at circa 82 years since 2013 ([Source](#)).



France's population, as of 2021, is structured as follows: 65+ years old 21.32% (13.76 million), 25 to 64 years old 49.54% (31.97 million), 15 to 24 years old 11.76% (7.59 million), 5 to 14 years old 12.10% (7.8 million), and under 5 years old 5.28% (3.41 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is at 63.12% of whom 34.78% are older than 64 and 28.34% are younger than 15. ([Source](#))



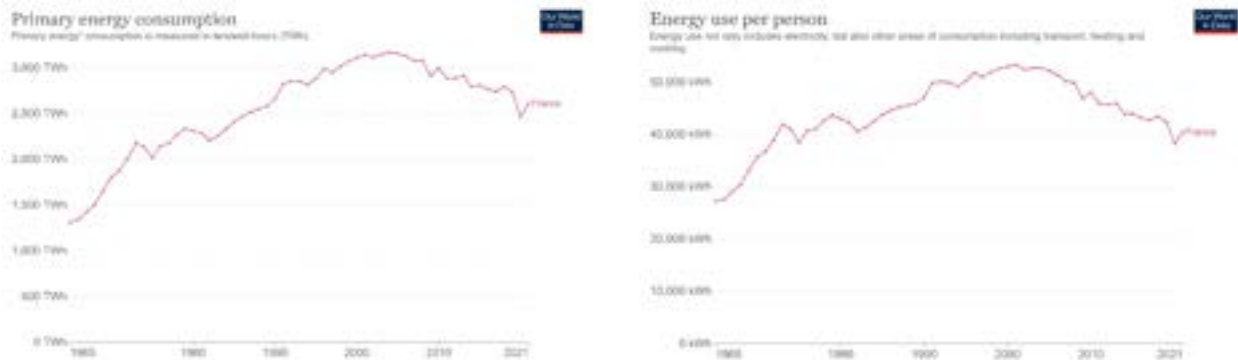
France's population will reach a critical stage in 2037 when the old will outnumber people younger than 25. And the country's economy and society will collapse long before 2090 when according to projections there will be 21 million elderly and just 26 million working age people.

Consumption data:

Total energy consumption: -4.35% (2,732 TWh in 2019 and 2,613 TWh in 2021) (Peaked in 2004 at 3,171 TWh)

Energy use per person: -4.56% (42,425 kWh in 2019 and 40,489 kWh in 2021) (Peaked in 2001 at 53,299 kWh) ([Source](#))

Per capita consumption: 3.5 toe (25% above EU average), 6,500 kWh (21% above EU average) ([Source](#))



Consumption analysis:

France decreased its total energy consumption by more than 4% and its per capita energy consumption by nearly 5%. Its per capita consumption of 3.5 toe, however, is 25% above the EU average and its electricity consumption is 21% above the EU average.

If the EU has indeed adopted a three-tiered system of energy consumption for countries with different climates, as it should have, then France is within the 3 to 3.5 toe for European countries situated along the center of Europe and benefitting of a temperate climate.

How it will keep reducing its per capita energy consumption and not increase its total energy consumption while its population keeps increasing, however, is an entirely different ball game. My guess is that the French government's answer to this uncomfortable question is through "green" nuclear energy, since it is primarily the French government that persuaded the EU to declare nuclear energy sustainable, which is of course complete rubbish.

France has decreased its total energy consumption by 17.6% since its peak in 2004 (from 3,171 TWh in 2004 to 2,613 TWh in 2021) and its per capita energy consumption by 24% (from 53,299 kWh in 2001 to 40,489 kWh in 2021) since its peak in 2001, despite its population increasing by 8% since 2004.

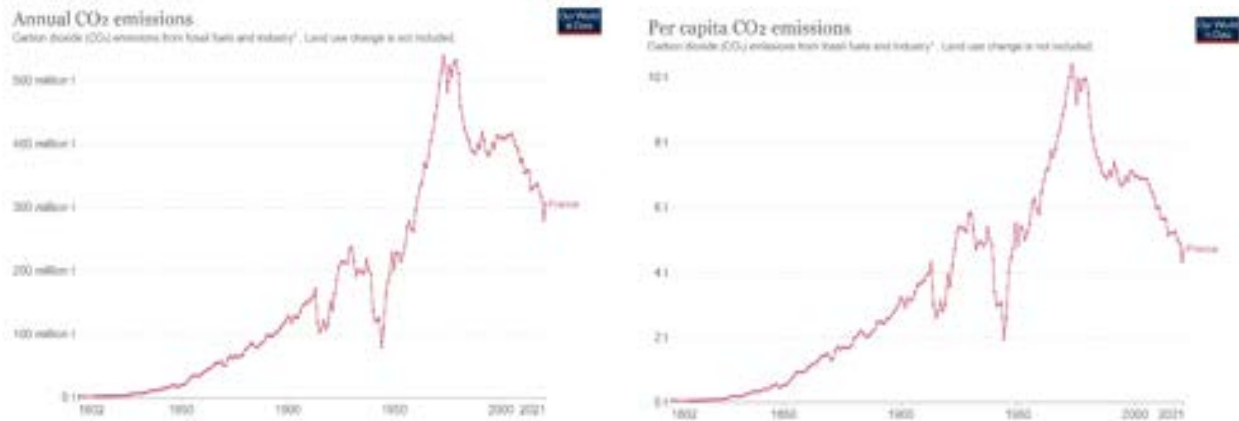
Emissions data:

Total CO2 emissions: -3.3% (from 316.39 million t to 305.96 million t) (Peaked 1973 at 538.69 million tons)

Per capita CO2 emissions: -3.46% (from 4.91 t in 2019 to 4.74 t in 2021) (Peaked 1973 at 10.40 tons) ([Source](#))

Share of renewables in electricity production: +1.97% (20.64% in 2019, and 22.61% in 2021)

Energy independence: 54.5%. ([Source](#))



Emissions analysis:

France made progress in greening its economy. Its total CO2 emissions decreased by more than 3% and its per capita CO2 emissions by nearly 3.5%. Its emissions are already nearly 42% lower than the EU average (4.75 tCO2/cap versus 6.7 tCO2/cap) but only because it gets 70% of its energy from nuclear power, which no one should call environmentally friendly and even less so sustainable.

Likewise, its share of renewables in electricity production increased by nearly 2% from an albeit rather low ratio of 20.64% to 22.61%, but missed the target set in the European Directive on renewables for a 23% share of renewables in final consumption in 2020. “The new target set in the NECP for 2030 is a share of 33% of renewables in the final consumption. According to the PPE (2020), this share should reach 35-38% in 2028 (49-53% of which in 2028 for electricity).” ([Source](#))

France has pledged a 40% reduction in the consumption of fossil fuels by 2030 and carbon neutral by 2050, “with residual gross emissions to be absorbed by carbon sinks - which include forests, grasslands, and later, carbon capture and storage technology.” ([Source](#)) However, carbon neutrality achieved through nuclear energy, which is France’s plan, is not sustainability but a travesty. This travesty will one day become painfully clear to all French people when a nuclear disaster turns half the country into an uninhabitable wasteland for the next 3,000 years.

France's Recovery and Resilience Plan consists of 20 reforms and 71 investments that will be supported by €39.4 billion in grants, of which 46% will go towards climate objectives and 21% will foster the digital transition. ([Source](#))

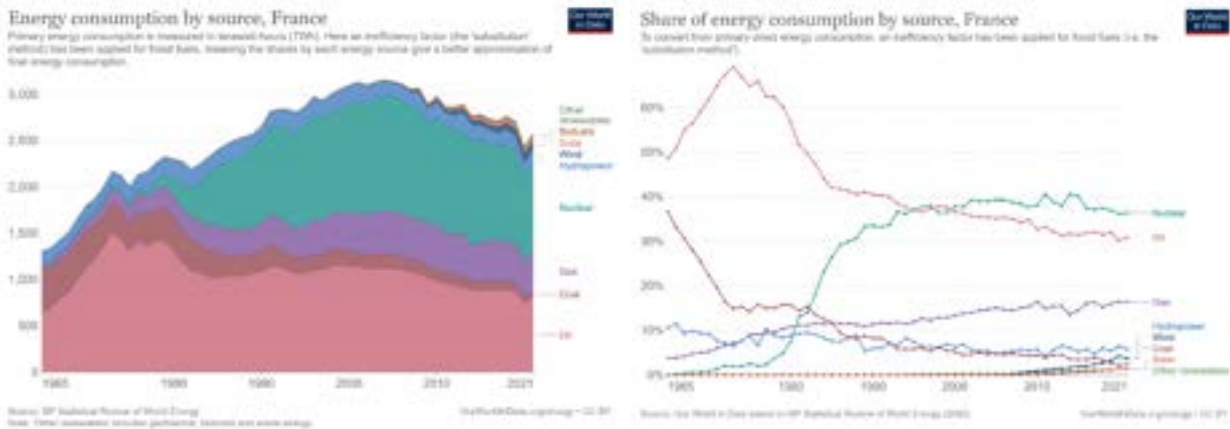
“France's National Recovery and Resilience Plan (NRRP) is a subpart of 'France Relance', a larger recovery strategy adopted by France at national level, worth €100 billion in total (4.1 % of France's gross domestic product (GDP) in 2019). The implementation of France's NRRP will be supported by €39.4 billion in grants [from the EU] Recovery and Resilience Facility (RRF). France has decided to use its entire national allocation for grants and not to request loans. The resources allocated to France represent 5.4 % of the entire RRF resources for the EU, and 1.6 % of the country's GDP in 2019 (the RRF representing 5.2 % of EU-27 GDP in 2019). Measures under the plan are to be completed by 2026. Following the Council's approval of its RRP in July 2021, France received €5.1 billion in pre-financing in August 2021 (13 % of France's financial allocation). The next payments, in five yearly instalments, will depend on progress in implementing the plan.” ([Source](#))

“France's plan puts a strong focus on the green transition, as €18 billion will be dedicated to green investments, including in building renovation (€5.8 billion), sustainable transport (€4.4 billion in the modernisation of railway network) and the decarbonisation of industrial processes (€0.3 billion). It also features significant investments in R&D and innovation in the field of green technologies such as hydrogen (€1.9 billion to low carbon hydrogen). In addition, the “Climate and Resilience Law” is an overarching reform that will tackle the ways of consuming, producing & working, moving, living and therefore contribute to the current 40% national target in terms of reduction of greenhouse gas emissions.” ([Source](#))

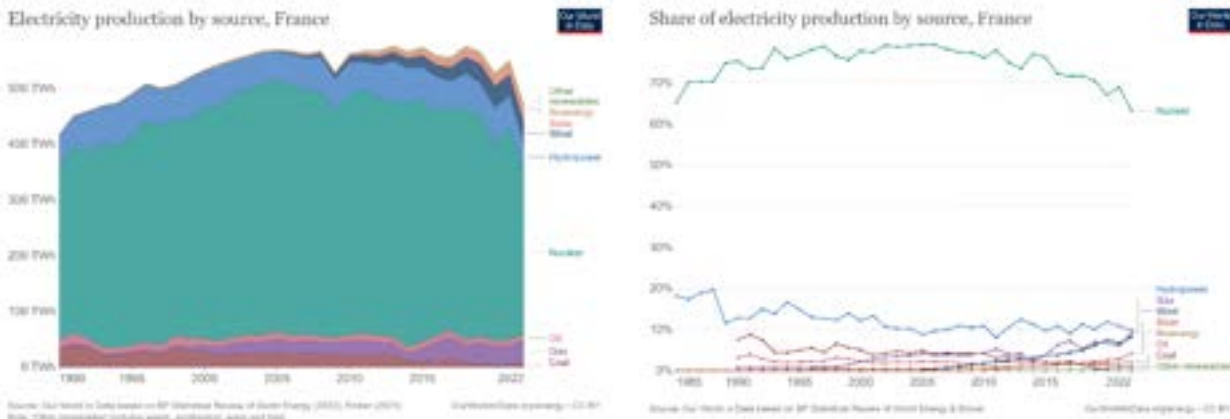
If France is to have a truly green and sustainable energy grid it should partner with Morocco, Algeria and Tunisia and build large solar power plants in the desert and phase out all its nuclear power plants by 2040.

France's current energy consumption by source is based mostly on fossil fuels and nuclear energy: 36.46% nuclear, 30.92% oil, 16.47% gas, 5.81% hydro, 3.70% wind, 2.47% coal, 1.46% solar, and 1.37% other renewables. ([Source](#)) This being the case, France will have a hard time reaching carbon neutrality by 2050 and has much better chances of reaching nuclear mayhem.

On paper, France's dependence on fossil fuels looks good at 49.87%, but this picture is skewed by its heavy reliance on nuclear energy.



Nuclear exceeds oil since 2000 and gas exceeds coal since 1983, otherwise there are no good news in France's energy landscape.



Equally dismal is its total electricity production comes from nuclear to the tune of 63.3%, 9.16% from gas, 2.06% from oil, and 0.94 from coal. A total of 75.46% of its electricity, therefore, still comes from non-renewable sources. The remaining 24.54% comes from renewable sources as follows: 9.84% hydro, 8.19% wind, 4.26% solar, and 2.13% bioenergy, and 0.12% other renewables. ([Source](#))

To date, France has reduced its total greenhouse gas emissions by 43.2% (from 538.69 million tons in 1973 to 305.96 million tons in 2021) and its per capita emissions by 54.42% (from 10.40 tons in 1973 to 4.74 tons in 2021) since their peak in 1973, despite its population increasing by 25.92% during the same 48-year period.

France DRDD Rating:

Depopulation: Not yet in depop mode due to high immigration. As a result, 8.7 million people (or 12.8% of its population) are foreign-born, which is 2.2% below the 15% cap needed to safeguard the nation's cultural integrity and identity.

The current population of 65.8 million is 57.39% higher than it was in 1950. France can only sustain 39 million people and, as such, it must lose 26.8 million people (or 40.7% of its population) to reach a sustainable population.

Verdict: France needs to depopulate by 41%.

Depopulation Score: 59 points out of 100

Rejuvenation: France has an old-age-dependency ratio of 37.1% that unless addressed will swell to 54.5% by 2050. France needs to reduce its old-age dependency burden by 17.1% to rejuvenate its population.

Verdict: France needs to rejuvenate its population by 17.1%.

Rejuvenation Score: 83 points out of 100

Deconsumption: In deconsumption mode since 2004. Since then, its total energy consumption decreased by 17.6% and its per capita energy consumption by 24%, despite its population growing by 8% during the same 17-year time frame.

Due to its temperate climate, France should be allowed a total per capita energy consumption of 3 to 3.5 toe, and since it currently consumes 3.5 toe it has reached its maximum consumption quota.

Verdict: France must stabilize its per capita consumption at the current level.

Deconsumption Score: 100 out of 100.

Decarbonization: In decarbonization mode since 1973. Has since decreased its total greenhouse gas emissions by 43.2% and its per capita emissions by 54.42%, despite its population increasing by 25.92% during the same 48-year period.

France is 49.87% fossil fuels dependent but also 36.46% nuclear energy dependent. To achieve a truly green economy it still has to switch 86.33% of its energy to renewables.

Verdict: France has decarbonized only 13.67% of its energy so far and has 86.33% left to decarbonize.

Decarbonization Score: 14 points out of 100.

Independence: France is 54.5% energy independent.

Verdict: France is 45.5% energy dependent.

Independence Score: 55 points out of 100.

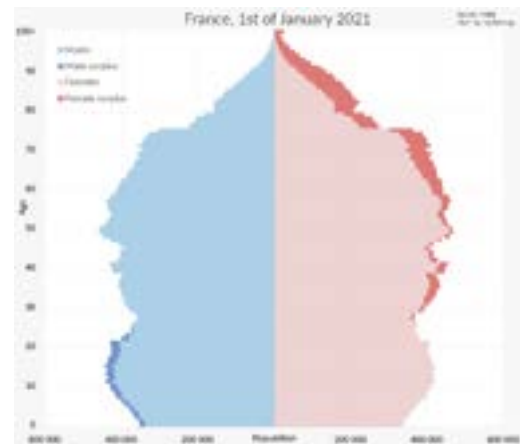
France Final Sustainability Score: 62.2% (311 points out of 500)

Required Assisted Dying (RAD) in France:

France has 14,122,614 million elderly (65+) and 33,571,458 million working people ages 25 to 64. This gives an old-age dependency ratio of 42.07%. Incidentally, the OECD figure is 37.8%.

To reduce its old-age dependency ratio to 20%, France must rad/ethanize 7,411,323 elderly, which will take all 2,299,023 elderly from the 85+ years cohort, all 1,833,836 elderly from the 80-84 years cohort, all 2,402,100 elderly from the 75-79 years cohort, and an additional 876,364 from the 3,697,748 elderly in the 70-74 years cohort. ([Source](#))

RAD 73, therefore, would bring France's old-age dependency ratio safely below 20% if it starts implementing it without delay. The longer it waits to implement RAD the lower the age requirement will have to sink further down the road and the more painful it will be politically, emotionally and socially. This will ensure intergenerational solidarity and equity for why should the next generations have to be radded earlier than the current generation of elderly.



France needs RAD 73

GERMANY



Population: 84,270,625 (19th, 1.05% of global population)
Area: 357,592 km² (63rd, 0.275% of global landmass)
Total GDP: \$5.317 trillion (5th, 5.3% of global total), GDP per capita: \$63,835 (18th, 410.68% above global average)

Population data:

Total births: -0.64% in 2020, +2.24% in 2021, and -5.5% in 2022 compared to 2019.
(778,090 in 2019, 773,144 in 2020, 795,492 in 2021, and 735,000 in 2022)

Total deaths: +4.9% in 2020, +8.96% in 2021, and +12.71% in 2022 compared to 2019.
(939,520 in 2019, 985,572 in 2020, 1,023,687 in 2021, and 1,059,000 in 2022)

Natural change (i.e. difference between births and deaths): -31.6% in 2020, -41.36% in 2021 compared to 2019.

(-161,430 in 2019, -212,428 in 2020, -228,195 in 2021, and -324,000 in 2022)

Germany lost 764,623 people or 0.9% of its total population in three years (2020 to 2022).

Net overseas migration: -32.72% in 2020 and +0.66% in 2021 compared to 2019.

(327,000 in 2019, 220,000 in 2020, and 329,163 in 2021) ([Source](#)) ([Source](#))

Germany gained 549,163 people or 0.66% of its total population in two years (2020 and 2021).

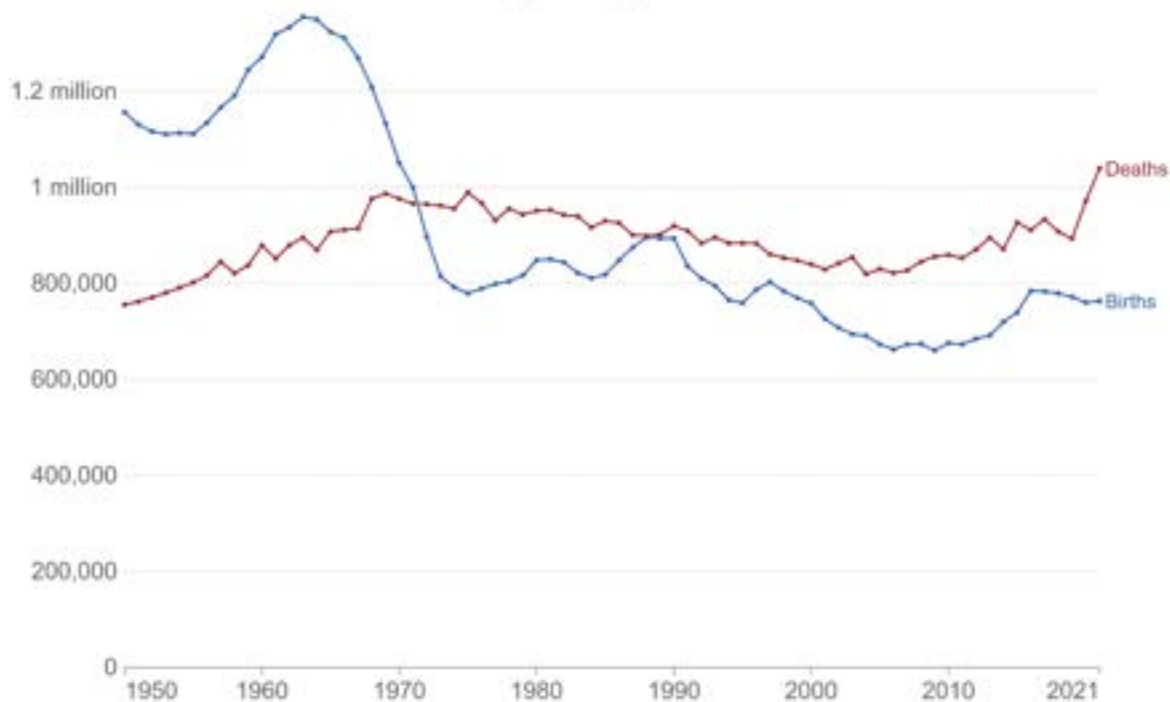
Total Population: +0.17% in 2020, +0.26% in 2021, and compared to 2019.

(83,010,213 in 2019, 83,155,031 in 2020, 83,222,242 in 2021, and 84,300,000 in 2022)

Germany gained 1,289,787 people or 1.53% of the population during the past three years.

Number of births and deaths per year, Germany

The dotted lines show the medium variant of the UN population projections.



Population analysis:

[Vital statistics](#) show us that the German government broke three population records during the pandemic years: the most deaths since 1945 in both 2021 and 2022 (1,023,000 in 2021 and 1,059,000 in 2022), the lowest negative natural change since 1945 in both 2021 and 2022 (-228,195 in 2021 and -324,000 in 2022), and the lowest negative natural change rate since 1945 in both 2021 and 2022 (-2.7 per 1,000 in 2021 and -3.9 per 1,000 in 2022). In other words, the government of Germany is making no effort whatsoever to hide its depopulation program.

[Germany's births and deaths graph](#) shows us that the country went into depop mode in 1972 and has remained there ever since. The German government accomplished this by suppressing births and hastening deaths in equal measure. Ever since 1972, the German government, undoubtedly under pressure from the Allied Powers that occupied the country at the end of WW2, has pursued a policy of replacing the native population with immigrants to dilute the German blood so that Germany never again resurfaces as a martial nation. For this reason, Germany alone has a births and deaths graph characterized by consistently more deaths than births for the past fifty years.

Germany's vital statistics show us that the country has suppressed fertility since the beginning of the 20th century and thus a quarter of a century before it joined the League of Nations in 1926. In 1900, Germany still had a solid total fertility rate of nearly 5 children per woman. By 1909 it declined to just 4, by 1920 to just 3, by 1927 to just 2 and as such below replacement level. This happened long before there were any modern methods of contraception which goes to show that contraceptives have never played anything other than an insignificant role in population control. Hitler brought the total fertility rate up above replacement level but by the end of WW2 the heavy losses of life depressed the TFR to below replacement level once again.

Germany has been in demographic dire straits since 1972 when its population started decreasing as deaths began exceeding births. Depopulation came fast and furious in Germany, just two years after its total fertility rate sank below replacement level in 1970. But its total fertility rate has been unnaturally low since WW1 when it fell below replacement level from 1916 to 1918 due to the war and the heavy loss of men, and then again from 1930 to 1934 due to the Great Depression. It fell again below replacement level during WW2, from 1942 to 1948, once again due to the heavy loss of males in war. From 1949 until 1969, the TFR hovered between 2.1 and 2.5 due to chronic poisoning with fluoridated water and, since 1955, also with fluoridated salt.

The Allied Powers, who won the war imposed involuntary chemical sterilization methods first on the vanquished Axis Powers. In 1970, it fell below replacement level once again and has stayed there ever since, reaching the lowest value in 1994 of just 1.24 children per woman. The TFR remained below 1.5 until 2015 when it managed to climb up to 1.6 due to heavy immigration. Germany took in more than a million Syrian refugees in 2015-2016 and that brought the TFR up to 1.64 in 2016, but within a couple of years the chronic poisoning with endocrine disruptors (in food, beverages, water, dental care products, and fluoride dental treatments) sterilized them too and the TFR fell below 1.6 in 2018 and has remained at 1.54

since 2019.

Germany's births and deaths graph shows us that the attack on fertility has been most intense from 1964 to 1975 (42.25% drop in 11 years, at an average annual loss of 3.84%), from 1990 to 1994 (13.37% drop in births in 4 years, at an average annual loss of 3.42%), and most recently from 1997 to 2006 (17.52% drop in 9 years, at an average annual drop of 1.95%).

The German government weakened the national sterilization program from 1955 to 1963, from 1975 to 1980, from 1985 to 1988, from 1995 to 1997, and from 2009 to 2016 to give the people's reproductive systems a chance to recuperate and to avoid a total collapse in fertility.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1963 until their lowest low in 2009, births decreased by 51.44% (from 1,360,000 to 660,403) while the population increased by 9.3% during the same 46-year period (from 75,019,000 to 82,002,356).

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead births decreased while the population increased. Such a divergence is only possible if the government actively subverted fertility through a program of mass poisoning through the basic elements of life. Neither the use of contraceptives nor abortions can account for this massive divergence.

Had the government of Germany not subverted fertility since 1900, its population would have doubled every 25 years with a total fertility rate of 5 children per woman, and would have numbered 110 million by 1925, 220 million by 1950, 440 million by 1975, 880 million by 2000, 1.76 billion by 2020, and 3.52 billion by 2040. There would be nearly 42 times more Germans in 2040 than there are today and nearly one in 3 people on the planet would be German, but they would all have to live in a country that can only support 35 million people with its own resources.

Abortions in West Germany were illegal until 1968 and after they were legalized they have never taken more than 20% of all babies conceived during the period 1963 to 2009. ([Source](#)) In East Germany abortions were legal since 1948 but have never taken more than half of all babies conceived and that only for a brief period from 1972 to 1976. From 1977 until reunification in 1990 abortions took only about a third of all babies conceived. ([Source](#))

The attack on longevity began in 1950. The German government increased deaths most actively from 1950 to 1957 (11.86% rise in 7 years, at an annual average rise of 1.7%), from 1958 to 1960 (7.1% rise in 2 years, at an annual average rise of 3.55%), from 1967 to 1968 (6.8%), from 2014 to 2015 (6.3%), and most recently and violently from 2019 to 2022 (18.54% rise in 3 years, at an annual average rise of 6.18%).

Not surprisingly, life expectancy grew only during the periods when the government stopped

deliberately increasing mortality. From 1969 to 2005, life expectancy grew from 70 to 79 years. By contrast, during the periods when the government deliberately increased mortality life expectancy grew very little, stagnated, or slightly decreased and absent heavy immigration it would have heavily decreased. From 1960 to 1969 life expectancy grew by only one year (from 69 to 70), from 2007 to 2013 it stagnated at 80, and from 2019 to 2022 it decreased from 81 to 80.7. ([Source 1](#), [Source 2](#)) By halting the increase in lifespan the government of Germany saved a fortune on pensions.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 1950 until their peak in 2022, deaths increased by 40.16% (from 755,567 to 1,059,000) while the population increased by 23.29% during the same 72-year period (from 68,374,000 to 84,300,000). ([Source](#)) The rate of increase in deaths is 1.7 times higher than the rate of increase in total population.

Once one considers the massive influx of fresh blood through positive net migration, however, the difference becomes much larger. Germany currently has 11.4 million foreign nationals. I will discount the circa 10 million who migrated to Germany prior to 2000 as many of them will have also died along with the general population. Once the 11.4 million recent migrants are figured into our calculation, the native population of Germany increased by only 6.6%, which means that deaths rose more than six times faster (6.08) than the population and that cannot happen in a population uninterfered with. The government of Germany, therefore, used heavy immigration to hide its attack on longevity.

This massive disparity cannot be blamed on an older population since the median age was 64 years in 1950 and 80.7 years in 2022. ([Source](#)) A population 16 years older will have more deaths but not enough to possibly explain a sextupling of the deaths. We can therefore conclude without a doubt that the German government deliberately increased deaths from 1950 to 2022. To what extent the East and West German governments are responsible for the carnage prior to the reunification of Germany in 1990 is irrelevant for the purpose of this study.

Had the government of Germany not increased mortality since 1950, its life expectancy would be circa 14.4 years longer than the 80.6 years it is today and would therefore be 95 years. Of course, Germany's old-age dependency ratio would be twice as high as it is today and its fiscal problems twice as serious.

Germany, like France, has prevented its total population from decreasing through heavy immigration since 1970. According to the Central Register of Foreign Nationals (AZR), around 11.4 million foreign nationals, or 13.7% of the total population, were living in Germany in 2020. ([Source](#)) The number of people with foreign background, however, is much higher. In 2021, it reached 20,176,504 or 24.2% of the total population. Furthermore, of all children born in Germany in 2021 circa 76% were born to mothers with German citizenship, 12% were born to mothers with European citizenship, and an additional 11.9% were born to mothers with other

citizenships. Native-born offspring of immigrants represent 6.7% of the 15 to 34 population. [\(Source\)](#)

Through positive net migration, Germany gained 327,060 people in 2019, 220,251 in 2020, and 329,193 in 2021, a three-year total gain of 876,504 people or 1.05% of the total population. Absent immigration, Germany's population would have shrunk by 488,490 people in 2019, by 432,679 people in 2020, and by 557,388 in 2021, for a total three-year loss of 1,478,557 people or 1.78% of the population. It is solely due to immigration that Germany's population did not collapse over this three-year period. Due to immigration, Germany's total population increased by 135,818 people in 2020 (from 83,019,213 to 83,155,031) and by 67,211 in 2021 (from 83,155,031 to 83,222,242). Absent immigration, Germany would have at least 20 million fewer people today.

With nearly a quarter of the German population being of a different ethnicity it is fair to say that Germany is ethnically diluting its population. This may not be a bad thing genetically but it is certainly having dire repercussions culturally, spiritually and politically. I for one like multicultural societies, but I must confess that even I felt uncomfortable during my recent visit to Regensburg, Germany, to see my mother in hospital. German cities have many more foreigners than the 24.2% national average and I felt as an ethnic minority and out of place, almost foreign, in a country that I know well because I lived there in my youth, whose language I speak fluently, and where my two brothers and my mother still live.

As a European I must say that the best formula for the continent is to certainly welcome refugees and even economic immigrants but only so long as their numbers do not exceed at most 15% of the population. And in this ratio I count those born outside the country and their offspring (even if they are born inside the country), especially if they are of non-European descent, and therefore visible ethnic minorities, and are non-Christians. Germany already exceeds this ratio by almost 10% and in large cities by far more. The time has come for the German authorities, and their American overlords, to stop covertly sterilizing the masses and to boost the German fertility rate to replacement level to stabilize the population with their own offspring. The German people too have a right to exist.

Germany reached the lowest number of births in 2011 (662,685). Births have grown modestly from year-to-year from 2011 until 2019 when they reached 778,090, thus 17.4% more than the lowest low in 2011. In 2020, there were 0.64% fewer births than in 2019 but in 2021 there were 2.24% more births (795,492) than in 2019. Unfortunately, in 2022 there were only 735,000 births, a decrease of 5.5% compared to 2019. This indicates that the German government is still on a path of ethnic dilution.

There has also been an unprecedented number of deaths during the pandemic. Deaths increased by 4.9% in 2020, by nearly 9% in 2021, and by a massive 12.71% in 2022 compared to 2019. This means that the German government killed an excess of 45,000 people in 2020, 83,000 in 2021, and 120,000 in 2022 for a three-year balance of 248,000 victims or 0.3% of the total

population (or 1.34% of Germany's 18,440,000 elderly people).

As we have seen this was not the first time the German government went on a killing spree of its old people. 1968 to 1976 show conspicuously high death rates of circa 12.5 deaths per 1,000. During the same time, France's death rate was around 10.5 and Italy's at around 10. There is no reason other than deliberate mass murder why Germany's deathrate should have been so much higher than France's and Italy's.

The death rate then declined slowly until it reached its lowest value in 2004 at 9.9 deaths per 1,000. Incidentally, it is the same year France reached its lowest death rate which shows that the two countries have synchronized their population control programs to a certain extent. Italy reached its lowest deathrate in 1954.

In 2015, Germany's deathrate rose above 11 and has remained there until 2021 when it rose to 12.3, the highest value since 1976. In 2022 it went even higher to 12.6. From 2015 until 2021, the deathrate has been once again artificially high because the German government is once again thinning the number of the elderly to bring down its terrifyingly high old-age burden.

There should be no more than 860,000 deaths per year, or 10.5 deaths per 1,000 people. The last year that happened was 2014. Therefore, if we use 2014 as the base year, then the German government killed an excess of 65,000 deaths in 2015, 50,000 deaths in 2016, 72,000 deaths in 2017, 95,000 deaths in 2018, 80,000 deaths in 2019, 125,000 deaths in 2020, and 163,000 deaths in 2021, and 199,000 in 2022. The years when Covid mRNA vaccines were supposed to save us all from the worst pandemic of this century, the most people died and were killed by the vaccines and deliberately so. So from 2015 until 2022, the German government killed an excess of 850,000 elderly or 1% of the total population (or 4.6% of Germany's 18,440,000 elderly people).

Nevertheless, not enough to get ahead of the old-age dependency curve. Germany's old-age dependency ratio grew from 31.41% in 2014 to 34.67% in 2021. ([Source](#)) It would have been a lot worse without the now 8-year-long killing spree. The German government did what needed to be done to keep its national pension scheme solvent. It killed 850,000 elderly in just 8 years. It also raised the age of retirement from the previous 65 to 67 for those born after 1967 and is thinking of raising it to 70 to keep the national pension plan alive. ([Source](#)) In other words, the German people will either be killed prematurely by their own government with quasi mandatory Covid vaccines or through polypharmacy, or they will die on the job.

The German government may finally succeed in reversing its old-age ratio in 2023 if vaccine deaths continue to climb. One would have to go back to 1945 and the deprecations of WW2 to find a year with more deaths than 2021 and 2022 (1,210,000 deaths in 1945 versus 1,023,000 deaths in 2021 and 1,059,000 in 2022). Of course, at that time the population was 17 million lower.

To work the problem from both sides, births/inputs and deaths/outputs, the government has also taken in 1.2 million refugees in 2022 (the highest level since German unification), of whom nearly a million are young Ukrainians. ([Source](#)) That's much better than a million babies born to

German mothers since most of the incoming Ukrainians are already of working age and can therefore enter the workforce and contribute to the national pension scheme as soon as they learn the rudiments of the German language. Putin and the West did not start a fake war in Ukraine just for the fun of it. Both Russia and the EU are solving their lethal demographic problems by cannibalizing Ukraine of its people.

By lowering births and increasing deaths the German government has widened the deficit between births and deaths, from -161,430 in 2019, to -212,428 in 2020, to -228,195 in 2021, and to -324,000 in 2022. Germany reached zero population growth back in 1972 and its natural growth rate has been negative ever since. Nevertheless, its population is still growing due to positive migration rates. Germany, like France, is not trying to decrease its population but to rejuvenate it and reduce its old-age burden by killing as many of its old people as it can without being conspicuous and by taking in as many young immigrants as it can get and as its people are willing to accept and integrate in German society. While the German government has not managed yet to reduce its old-age burden, it has managed to arrest and even modestly reduce the median age from a high of 45.9 years in 2015 to 45.7 in 2022. ([Source](#))

In so doing, however, Germany keeps pushing against its finite resources with an ever growing population, which grew, thanks only to immigration, by another 212,029 people or 0.25% during the two years of the pandemic and which is set to grow by at least a million or 1.2% in 2022.

Even though Germany's sustainable population is just 35 million and therefore has 48 million too many people for its resources, according to the Overshoot Index ([Source](#)), it does not appear that the German government intends to reduce its population. Instead, like France, it appears that it intends to continue to pursue a policy of slower population growth to keep its economy growing. This may well be due to its very generous social entitlements which cannot be maintained unless the population and especially the workforce keep growing. It is, in other words, in the same catch 22 situation as France.

Germany spent 25.9% of its GDP on social entitlements in 2019. ([Source](#)) It managed to lower that to 22% in 2020 according to EUROSTAT. ([Source](#))

How long the German government can continue to grow its population and economy in a world of finite resources and in a country that is already 48 million people in overshoot remains to be seen. What is certain is that it will be forced by its own fiscal limitations to at least extend the retirement age to 70 by 2030, involuntarily euthanize an excess of 100,000 elderly a year until 2040, bring its total fertility rate up to 2.1 children per woman from the current 1.58, and nearly shut down its immigration.

Otherwise Germany, like France, will have to explain to the international community why its population keeps growing while everyone else's is shrinking and how it intends to reach sustainability with a growing population that is already grossly in excess of the country's natural resources.

More importantly it will have to explain to all Europeans if Germany intends to grow its

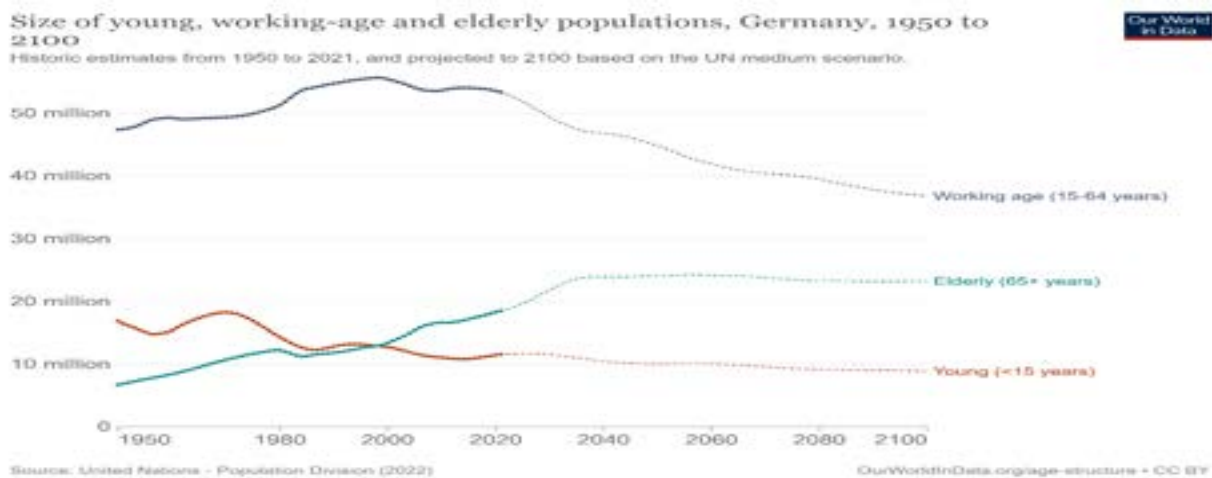
population and its Lebensraum in Nazi fashion, into the space created by the population reduction of all other EU nations.

The West ran out of nations to destroy in the Middle East and is now destroying European nations that are not part of the EU and NATO. Syria was destroyed and cannibalized of its people with Putin's help and with the consent of its president, Bashar al-Assad, who has been rewarded by being allowed to remain in power. Ukraine is being destroyed as we speak and cannibalized of its people with Putin's help and with the consent of its president, Volodymyr Zelensky, who is being rewarded with unending favorable propaganda by the West and a steady flow of money. In the meantime, the people of innocent nations suffer because Europe cannot solve its population problems internally and is instead wreaking havoc elsewhere, as it has done throughout its history.

All the propaganda in the world can no longer hide this periodic destruction of nations, every five to seven years, so the West can survive the last stage of the demographic transition. Japan is not doing it, yet it is in an even worse situation demographically. And China is not doing it, yet it is facing a far worse and far faster demographic collapse than the West.

The time has come for a planetary population stabilization law with three components – replacement level fertility from now until the end of time, limited lifespan until the old-age dependency rate stabilizes below 20%, and optimal population levels – as I have envisioned.

The time has come for a civilized solution for the population problem, which will never go away but will exist as long as we exist.



As of 2022, Germany's elderly (65+ years) make up 22.42% of the population, its young (< 15 years) 13.96%, and its working-age population (15-64 years) 63.62%. ([Source](#)) The elderly population first exceeded the young in 1999 and will exceed those under 25 years of age in 2025. Its old-age-dependency ratio is already at a disastrously high 40.5%, as of 2022, and unless addressed it will swell to 58.1% by 2050 and to 63.1% by 2075. ([Source](#)) Its median age is 44.9 years, as of 2021, and is projected to reach 49.20 years in 2050. ([Source](#)) Public pension

spending is at a high 10.1% of GDP and as such much higher than the OECD average of 7.7%.
([Source](#))

How many victims?

If we use the pre-plandemic year 2019 as a reference point, and [UN data](#), the German government reduced natural population growth by preventing the birth or causing the miscarriage of circa 11,489 babies in 2020, 8,699 in 2021, and 36,867 in 2022, **a three-year total of 57,055 babies**. The German government also prematurely killed an excess of 78,363 people in 2020, 145,596 in 2021, and 165,596 in 2022, **a three-year total of 390,555 adults**. This shows that the German government relied nearly seven times (6.85) more on increasing deaths than on decreasing births to reduce and rejuvenate its population.

But if we use the year 2004 as our reference point, as that is when deaths started to rise while births were allowed to recover, then **the German government allowed an additional 463,500 babies to be born while at the same time prematurely killed an excess of 1.43 million adults**. This shows that the German government relied entirely on increasing deaths to reduce its population while at the same time it relied on increasing births (and on immigration) to rejuvenate its population.

The change in population policy from one that relied on reducing births and increasing deaths to reduce the population to one that relied on increasing births and deaths to rejuvenate the population took place in 2013, thus in the middle of Chancellor Merkel's time in office. It was undoubtedly driven by the realization that the burden of the old was quickly becoming unsustainable.

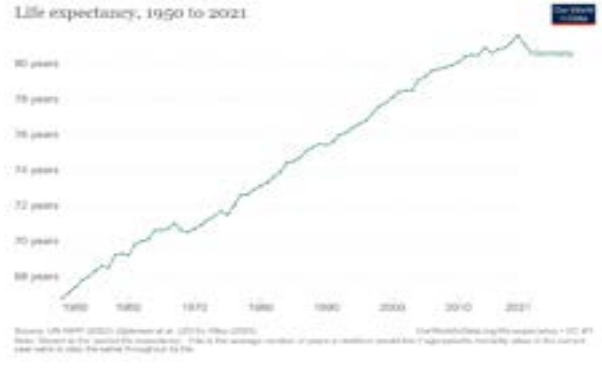
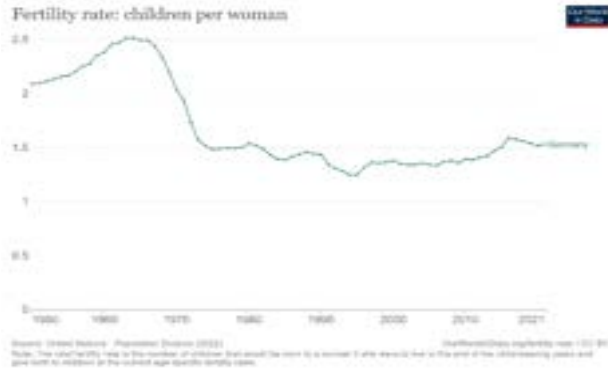
Who is responsible?



Personally responsible for these crimes of necessity are Chancellor [Angela Merkel](#) (in office from 22 November 2005 – 8 December 2021) and her successor Chancellor [Olaf Scholz](#) (in office since 8 December 2021). **During the sixteen years that Merkel was Chancellor of Germany there have been circa 1.2 million excess deaths but also an increase of 423,000 births.**

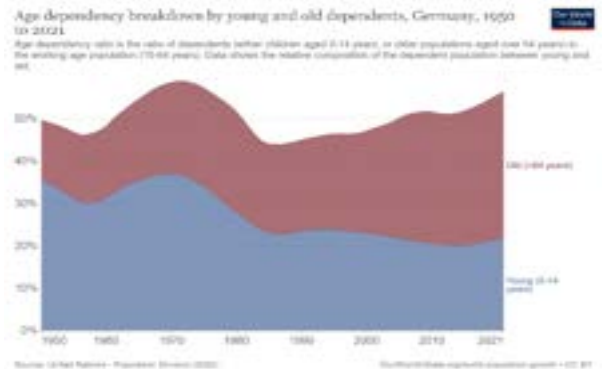


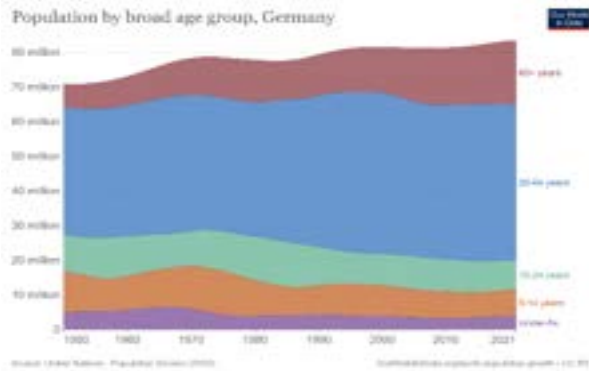
Also personally responsible for these crimes of necessity are the following Ministers of Health: [Jens Spahn](#) (14 March 2018 – 8 December 2021) and the incumbent [Karl Lauterbach](#) (since 8 December 2021).



Collectively responsible for the crimes committed during the pandemic is the entire German political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.

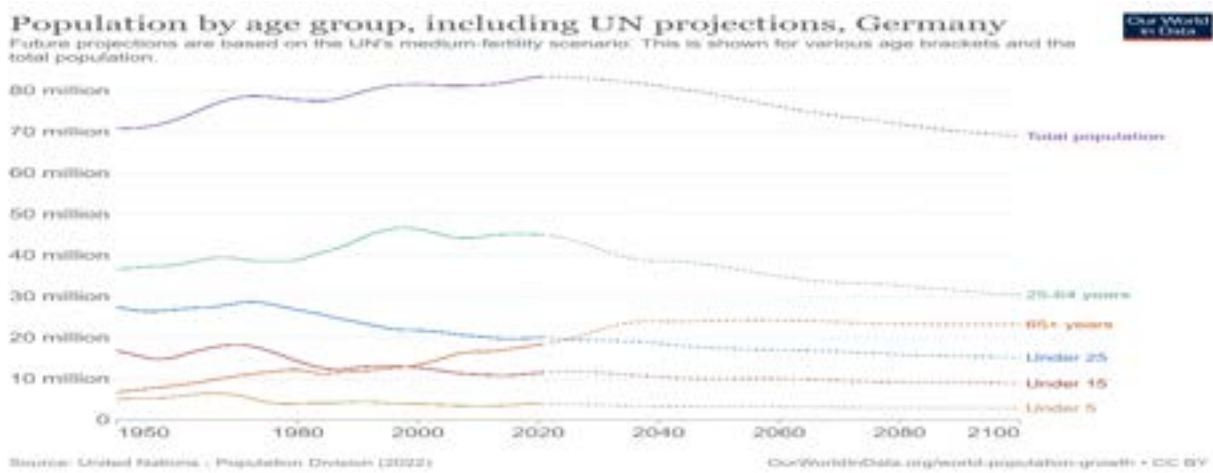
Germany's total fertility rate dropped below 1.5 children per woman in 1975 and has been limited at slightly above 1.5 since 2015 ([Source](#)), while its life expectancy climbed from 66.8 years in 2050 and has been limited to 81 years since 2014 ([Source](#)).





Germany’s population, as of 2021, is structured as follows: 65+ years old 22.17% (18.49 million), 25 to 64 years old 53.83% (44.90 million), 15 to 24 years old 10.12% (8.44 million), 5 to 14 years old 9.11% (7.6 million), and under 5 years old 4.76% (3.97 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is 56.36% of whom 34.67% are older than 64 and 21.69% are

younger than 15. ([Source](#))



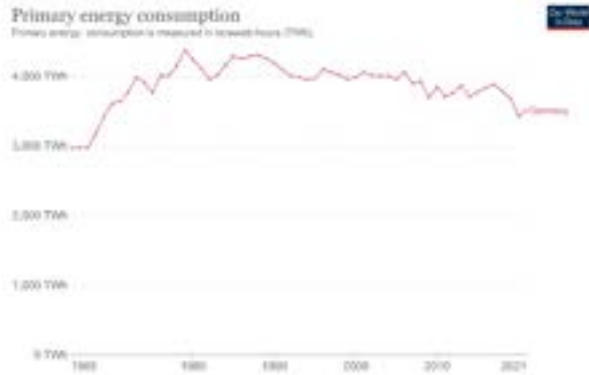
Germany’s population will reach a critical stage in 2025 when the elderly will outnumber those younger than 25. And the country will collapse socially and economically before 2050 when there are projected to be 24 million elderly and 37 million working-age people.

Consumption data:

Total energy consumption: -4.95% (3,695 TWh in 2019 and 3,512 TWh in 2021) (Peaked at 4,383 TWh in 1979)

Energy use per person: -5.26% (44,441 kWh in 2019 and 42,101 kWh in 2021) (Peaked in 1979 at 56,252 kWh) ([Source](#))

Per capita consumption: 3.4 toe (19% above EU average), 6,030 kWh (15% above EU average) ([Source](#))



Consumption analysis:

Germany decreased its total energy consumption by nearly 5% and its per capita energy consumption by more than 5%. Its per capita consumption of 3.4 toe, however, is 19% above the EU average and its electricity consumption is 15% above the EU average.

If the EU has indeed adopted a three-tiered system of energy consumption for countries with different climates, as it should have, then Germany is within the 3 to 3.5 toe for European countries situated along the center of Europe and benefitting of a temperate climate. Moreover, Germany is Europe’s economic engine and as such the proper functioning of its economy must take precedence over all other matters.

There is no need for Germany to reduce its per capita energy consumption any further. It should, however, stop growing its population so it can also stabilize its total energy consumption and no longer be dependent on electricity from France which is generated by nuclear power plants. Europe must shut down all its nuclear power plants once and for all. As it is, Germany imports a monthly average of 1,152,495 MWh from France ([Source](#)) and there can be no sustainable energy grid so long as any European nation relies on nuclear energy.

Europe needs an integrated energy grid that seamlessly transmits power throughout the EU and that relies entirely on a combination of solar, wind, biomass, hydro and geothermal. Gas and nuclear can only serve as transitional sources of energy; gas because it is finite and we will soon run out of it and nuclear because it is a real and present danger to all life on earth. The EU must waste no time in forming a sustainable energy partnership with the sunny nations of North Africa which have unlimited solar potential.

Germany has decreased its total energy consumption by 19.87% since its peak in 1979 (from 4,383 TWh in 1979 to 3,512 TWh in 2021) and its per capita energy consumption by 25.16% (from 56,252 kWh in 1979 to 42,101 kWh in 2021), despite its population increasing by 6.6%.

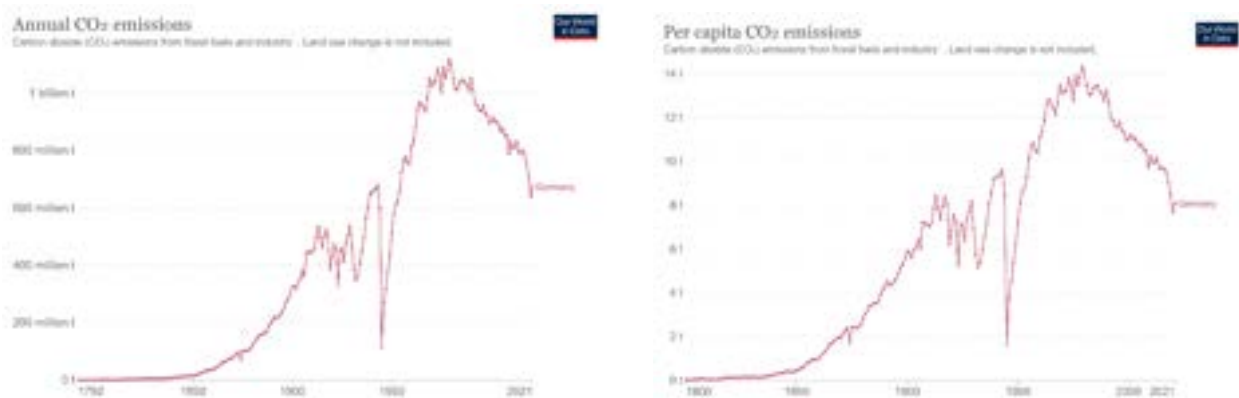
Emissions data:

Total CO2 emissions: -4.6% (from 707.15 million t to 674.75 million t) (Peaked 1979 at 1,120,000 million tons)

Per capita CO2 emissions: -4.8% (from 8.50 t in 2019 to 8.09 t in 2021) (Peaked 1979 at 14.53 tons) ([Source](#))

Share of renewables in electricity production: +0.95% (40.58% in 2019, and 41.53% in 2021)

Energy independence: 35.6%. ([Source](#))



Emissions analysis:

Germany made progress in greening its economy. Its total CO2 emissions decreased by 4.6% and its per capita CO2 emissions by nearly 5%. It also made modest progress in its share of renewables in electricity production which increased by nearly 1% from an already respectable ratio of 40.58% in 2019 to 41.53% in 2021.

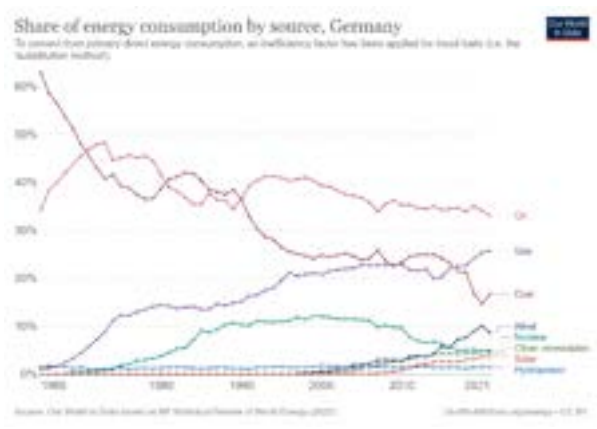
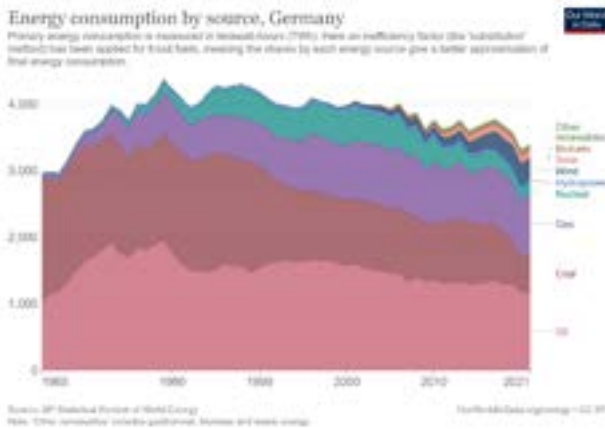
According to its Integrated National Energy and Climate Plan, which was passed into law in 2021, Germany aims to reduce GHG emissions by 65% by 2030 (compared to 1990), 88% by 2040 and 100% by 2045. ([Source](#)) Germany's GHG emissions are already 39% lower than in 1990.

Germany's Recovery and Resilience Plan consists of 40 measures that have to be completed by August 2026 and will be supported by €25.6 billion in grants from the EU, of which at least 42% of the money will support climate objectives.

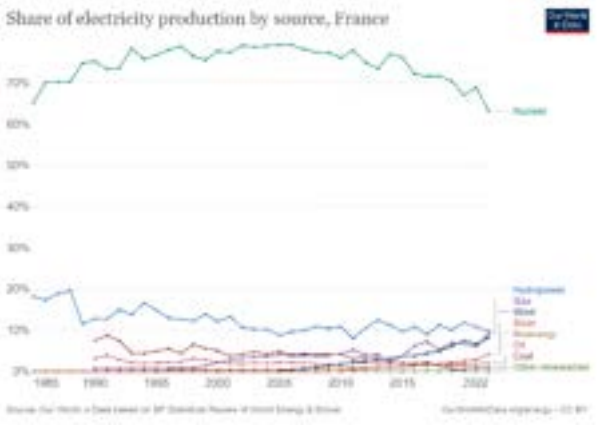
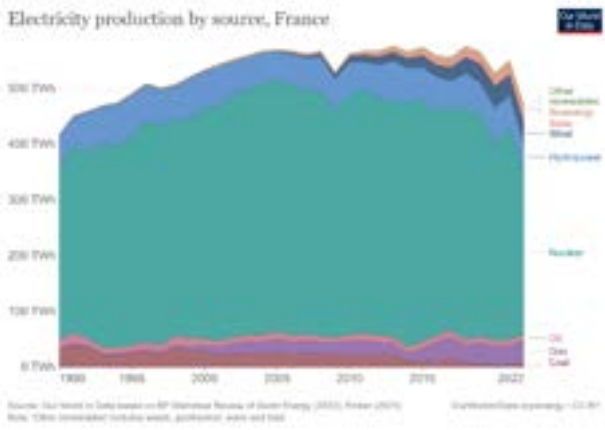
“The plan includes €3.3 billion devoted to decarbonizing the economy, especially the industry, with a focus on renewable hydrogen; as part of a Europe-wide effort, €1.5 billion will be invested to help the German economy make the leap towards renewable hydrogen at all stages of the value chain (including production, infrastructure and use). €5.4 billion will be devoted to making the transport sector greener by supporting electric cars, clean buses and rail. For instance, the plan will provide financial support for the purchase of more than 560 000 zero- or low-emission vehicles. €2.5 billion will be spent on a large-scale renovation programme to increase the energy efficiency of residential buildings.”

Germany's recovery and resilience plan will help citizens shift to clean electric vehicles by giving financial support to buy more than 560,000 decarbonized vehicles. The measure will reduce the purchase prices of electric vehicles, which is usually higher than the price of vehicles with internal combustion engines, and stimulate the market. It is complemented by other measures of the plan such as financing the installation of 50,000 publicly accessible recharging points and of 400,000 further recharging points in residential buildings." (Source)

Germany's current energy consumption by source is based mostly on fossil fuels: 33.10% oil, 25.78% gas, 16.74 coal, 8.77% wind, 4.93% nuclear, 4.62% other renewables, 3.65% solar, and 1.42% hydro. (Source) Since 75.61% of Germany's primary energy comes from fossil fuels, it has a long way to climb to decarbonize and I very much doubt that it will reach carbon neutrality by 2045 even though I have great faith in its industrial and technological might. It is however worth trying. Even if it fails it will be much closer to its end goal.



Oil exceeds coal since 1990, gas exceeds coal since 2017, and wind exceeds nuclear since 2017.



Equally problematic is its total electricity production which comes mostly from fossil fuels as follows: coal 31.05%, gas 16.49%, and oil 3.31%. Germany also relies on nuclear energy to

the tune of 6.26%. A total of 56.1% of its electricity, therefore, still comes from non-renewable sources. The remaining 43.89% comes from renewable sources as follows: 21.63% wind, 10.12% solar, 8.11% bioenergy, 2.99% hydro, and 0.04% other renewables. ([Source](#))

To date, Germany has reduced its total greenhouse gas emissions by 99.94% (from 1,120,000 million tons in 1979 to 674.75 million tons in 2021) and its per capita emissions by 44.32% (from 14.53 tons in 1979 to 8.09 tons in 2021) since their peak in 1979, despite its population increasing by 6.58% during the same 42-year period.

Germany DRDD Rating:

Depopulation: In depopulation mode since 1972, but slowed down by very high immigration. As a result, 20,176,504 or 24.2% of its population is foreign-born. Germany is therefore 9.2% above the 15% cap needed to safeguard the nation's cultural integrity and identity.

The current population of 84.3 million is 23.29% higher than it was in 1950. Germany can only sustain 35 million people and, as such, it must lose 49.3 million people (or 58.48% of its population) to reach a sustainable population.

Verdict: Germany needs to depopulate by 58%.

Depopulation Score: 42 points out of 100

Rejuvenation: Germany has an old-age-dependency ratio of 39.7% that unless addressed will swell to 58.1% by 2050. Germany needs to reduce its old-age dependency burden by 19.7% to rejuvenate its population.

Verdict: Germany needs to rejuvenate its population by 19.7%.

Rejuvenation Score: 81 points out of 100

Deconsumption: In deconsumption mode since 1979. Since then, its total energy consumption decreased by 19.87% and its per capita energy consumption by 25.16%, despite its population growing by 6.6% during the same 42-year time frame.

Due to its temperate climate, Germany should be allowed a total per capita energy consumption of 3 to 3.5 toe, and since it currently consumes 3.4 toe it can still raise that by 2.94% to reach its maximum quota.

Verdict: Germany can raise its per capita consumption by 2.94%.

Deconsumption Score: 103 out of 100.

Decarbonization: In decarbonization mode since 1979. Has since decreased its total greenhouse gas emissions by 99.94% and its per capita emissions by 44.32%, despite its population increasing by 6.58% during the same 42-year period.

Germany is 75.61% fossil fuels dependent but also 4.93% nuclear energy dependent. To achieve a truly green economy it still has to switch 80.54% of its energy to renewables.

Verdict: Germany has decarbonized only 19.46% of its energy so far and has 80.54% left to decarbonize.

Decarbonization Score: 20 points out of 100.

Independence: Germany is 35.6% energy independent.

Verdict: Germany is 64.4% energy dependent.

Independence Score: 36 points out of 100.

Germany Final Sustainability Score: 56.4% (282 points out of 500)

Required Assisted Dying (RAD) in Germany:

Germany has 18,354,065 million elderly (65+) and 44,911,257 million working people ages 25 to 64. This gives an old-age dependency ratio of 40.87%. Incidentally, the OECD figure is 40.5%.

To reduce its old-age dependency ratio to 20%, Germany must rad/euthanize 9,371,814 elderly, which will take all 2,565,688 elderly from the 85+ years cohort, all 3,458,356 elderly from the 80-84 years cohort, all 3,324,825 elderly from the 75-79 years cohort, and an additional 21,945 from the 4,070,680 elderly in the 70-74 years cohort. [\(Source\)](#)

RAD 75, therefore, would bring Germany's old-age dependency ratio just above 20% if it starts implementing it without delay.

To get safely below the 20% mark, Germany could choose RAD 74. This will ensure intergenerational solidarity and equity for why should the next generations have to be radded earlier than the current generation of elderly.

The longer it waits to implement RAD the lower the age requirement will have to sink further down the road and the more painful it will be politically, emotionally and socially.

Germany needs RAD 75, but would be well advised to implement RAD 74.



INDIA



Population: 1,375,586,000 (2nd, 17.19% of global population)

Area: 3,287,263 km² (7th, 2.53% of global landmass)

Total GDP: \$11.665 trillion (3rd, 11.66% of global total), GDP per capita: \$8,293 (18^{27th}, 50.73% below global average)

Population Data:

Total births: -1.88% in 2020, -1.99% in 2021 compared to 2019.

(23,583,000 in 2019, 23,139,000 in 2020, and 23,114,000 in 2021) (Peaked in 2001 at 28,843,000 which was 24.79% higher than in 2021)

Total deaths: +10.57% in 2020, +43.3% in 2021 compared to 2019.

(9,281,000 in 2019, 10,262,000 in 2020, and 13,300,000 in 2021) (Peaked in 2021 at 13,300,000)

Natural change (i.e. difference between births and deaths): -9.97% in 2020 and -31.38% in 2021 compared to 2019.

(14,302,000 in 2019, 12,876,000 in 2020, and 9,814,000 in 2021) (Peaked in 2001 at 19,608,000, which is 99.8% higher than in 2021)

India gained 22,690,000 people or 1.61% of its total population in two years (2020 and 2021) through positive natural change.

Net overseas migration: -45.89% in 2020 and +17.6% in 2021 compared to 2019.

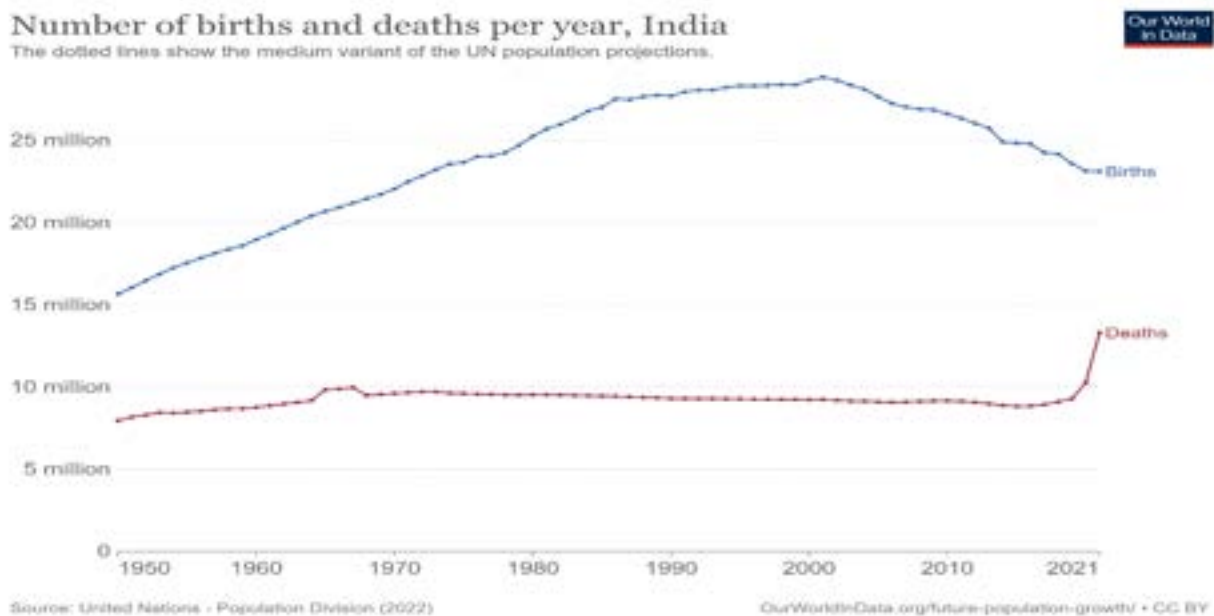
(-593,495 in 2019, -34,772 in 2020, and -301,970 in 2021) (Peaked in 2008 at -846,785) ([Source](#))

India lost 336,742 people or 0.024% of the total population in two years (2020 and 2021) through negative net migration.

Total Population: +0.52% in 2020, and -1.6% (cen.) or +2.2% (est.) in 2021 compared to 2019.

(1,383,112,050 in 2019, 1,396,387,127 in 2020, and 1,407,563,842 in 2021) ([Source](#))

India has 24,451,792 more people or 1.77% in 2021 than in 2019.



Population Analysis:

[Vital statistics](#) show us that the Indian government broke seven population records during the pandemic years: the fewest births since 1972 (23,1145,000 in 2021), the most deaths ever for two years in a row (10.26 million in 2020 and 13.3 million in 2021), the lowest natural change since 1958 (9.8 million in 2021), the lowest crude birth rate ever for two years in a row (16.6 per 1,000 in 2020 and 16.4 in 2021), the highest crude death rate since 1996 (9.4 per 1,000 in 2021), the lowest natural change rate ever for two years in a row (9.2 per 1,000 in 2020 and 7 in 2021) and the lowest total fertility rate ever for two years in a row (2.05 children per woman in 2020 and 2.03 in 2021). In other words, the government of India made no effort whatsoever to hide its population stabilization program.

[India's births and deaths graph](#) shows us that the country has not yet stabilized its population but it is making great efforts at both ends of life, by reducing births and increasing deaths. It also shows us that while births started to decrease in 2001 deaths did not start to increase until 2016. If India keeps up the pace set in 2020 and 2021 it will reach population stability in 2025.

A deeper look at India's vital statistics shows us that the attack on fertility began in 1966, as soon as [Indira Gandhi](#) became the Prime Minister of India. During her leadership, India's total fertility rate decreased from nearly 6 children per woman in 1965 to 4.52 in 1984 when she was assassinated. Her assassination, however, did not stop the government's war on fertility and the TFR dropped below 4 in 1991, below 3 in 2005, and reached 2 in 2020 and its lowest ever rate of 2.03 in 2021.

India's births and deaths graph shows us that the attack on fertility has been most intense from 1976 to 1978 (a modest 0.92% rise in 2 years, which marks the first time India nearly stopped births from growing), from 1986 to 1987 (0.16% drop, which is the first time India's births registered a decrease), and most recently from 2001 to 2020 (19.76% drop in 19 years, at an average annual drop of 1.04%).

The Indian government weakened the national sterilization program from 2014 to 2016 most likely due to the change in political leadership that took place at that time as power was transferred from [Manmohan Singh](#) to [Narendra Modi](#), India's incumbent Prime Minister.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 2001 until their lowest low in 2021, births decreased by 19.87% (from 28.84 to 23.11 million) while the population increased by 30.45% during the same 20-year period (from 1.079 to 1.407 billion).

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead births decreased while the population increased. Such a divergence is only possible if the government actively subverted fertility through a national program, which in India's case consists of mass surgical sterilization since 1966, both voluntary and involuntary, but also of mass poisoning with

sterilizing endocrine disruptors since 2001.

During the 1975 Emergency period, for instance, the Indian government performed 6.2 million forced sterilizations in just one year. To date, 37.9% of all women in India are surgically sterilized according to the [National Family Health Survey \(NFHS-5\)](#).

Abortions play a rather insignificant role in India's population control program as they have been illegal until 1971. The [Medical Termination of Pregnancy \(MTP\) Act](#) of 1971, however, allows the termination of pregnancy under the following circumstances:

“(a) where the length of the pregnancy does not exceed twelve weeks, if such medical practitioner is, or

(b) where the length of the pregnancy exceeds twelve weeks but does not exceed twenty weeks, if not less than two registered medical practitioners are, of opinion, formed in good faith, that—

(i) the continuance of the pregnancy would involve a risk to the life of the pregnant woman or of grave injury to her physical or mental health; or

(ii) there is a substantial risk that if the child were born, it would suffer from such physical or mental abnormalities as to be seriously handicapped.” ([Source](#))

As such, abortions have never ended the lives of more than 1 out of 35 babies or 2.86% of all pregnancies. ([Source](#)) In 2021, the [MTP Amendment Act](#) was passed which allows women to seek safe abortion services on grounds of contraceptive failure, increase in gestation limit to 24 weeks for special categories of women, and opinion of one abortion service provider required up to 20 weeks of gestation. Unfortunately, there is no statistical data publicly available to determine how this amendment has affected the number of abortions.

Had the government of India not subverted fertility since 1965, its population would have doubled every 20 years with a total fertility rate of 6 children per woman, and would have numbered 1 billion by 1985, 2 billion by 2005, and 4 billion by 2025. There would be nearly 3 times more Indians than there are today and one in 2 people on the planet would be Indian, but they would all have to live in a country that can only support 480 million people with its own resources.

The attack on longevity began in 2018 and was put in high gear during the pandemic. Until 2018 the Indian government did not interfere with life expectancy. From 2019 to 2021 deaths rose by an astounding 43.32% at an annual average rise of 21.66%.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 2015 until their peak in 2021, deaths increased by 50.62% (from 8.83 to 13.30 million) while the population increased by only 6.4% (from 1.322 to 1.407 billion) during the same 6-year period. ([Source](#)) The rate of increase in deaths is 7.9 times

higher than the rate of increase in total population. This massive disparity can be blamed neither on war or famine, since none took place, nor on an older population since the median age grew by only 2.1 years, from 25.5 years in 2015 to 27.6 years in 2021. ([Source](#))

Not surprisingly, life expectancy decreased by an astounding and unprecedented 3.7 years (from 70.9 years in 2019 to 67.2 years in 2021). The only other time when India's life expectancy decreased, but only by 1.2 years (from 46.2 years in 1965 to 45 years in 1966, 45.3 years in 1966 and 45.7 years in 1967) was from 1965 to 1968 ([Source](#)) due to the [Bihar drought and the famine](#) that ensued.

The attack on longevity is very recent but due to its scale it shaved off 3.7 years from India's life expectancy in just two years declining from 70.9 years in 2019 to 67.2 years in 2021.

It should be noted that if India had started much earlier to stabilize its population its life expectancy would be much higher now since millions would not have starved to death. Even in our times at least one million people, mostly children, die in India annually due to hunger and malnutrition. Without death by hunger, India's life expectancy would be at least 12 years higher than it is today and would have passed 80 years.

India accomplished more during the pandemic in terms of population control than during its entire history, especially in terms of deaths.

The number of births decreased by 1.88% in 2020 (from 23,583,000 in 2019 to 23,139,000 in 2020) and basically stayed flat in 2021 registering an insignificant 0.1% increase (from 23,139,000 to 23,114,000). Similarly, the crude birth rate dropped by 2.35% (from 17 to 16.6 per 1,000) in 2020, and decreased by a further 1.2%, (from 16.6 to 16.4 per 1,000) in 2021. Therefore, the aggregate decrease of the crude birth rate from 2019 to 2021 is 3.52%.

This decrease in births is primarily the result of a continuing program of involuntary surgical sterilizations that has been in place since the early 1970s in India and secondarily due to the Doxycycline and Ivermectin tablets that the government of India has distributed free of cost in 2021 in some parts of the country with its Covid home kits. Both drugs are known to have a negative effect on fertility. The drugs compensated for the government's decreased ability to surgically sterilize as many women as usual due to its own travel restrictions which prevented its sterilization teams from reaching as many women as usual during the pandemic. India's births have been steadily decreasing since 2002, but as a result of the double-pronged strategy of sterilization through drugs and the use of endocrine disruptors in bottled water and beverages, India's total fertility rate dropped below replacement level (i.e. below 2.1 children per woman) for the first time in its history in 2020 and 2021. This was a long sought objective by the government of India.

The number of deaths increased by 981,000 or 10.57% in 2020 (from 9,281,000 in 2019 to 10,262,000 in 2020) and then increased again by an unprecedented 3,038,000 or 29.6% in 2021

(from 10,262,000 to 13,300,000). The aggregate increase in the number of deaths between 2019 and 2021 stands therefore at an unprecedented 43.3% or 4.190,000, which represents 0.29% of the total population of India.

Similarly, the crude death rate increased by 10.44% from 6.7 per 1,000 in 2019 to 7.4 per 1,000 in 2020, and then increased again by 27% in 2021 (from 7.4 to 9.4 per 1,000). The aggregate increase of the crude death rate from 2019 to 2021 is therefore 40.3% (from 6.4 to 9.4 per 1,000). This is by far the largest increase in the death rate since at least 1950 when India began gathering vital statistics.

By denying chronically ill people access to hospitals and to oxygen in 2020 and 2021 after intentionally poisoning the population with a lung-damaging chemical agent, Modi's government killed about 800,000 people in 2020. And through mRNA vaccines that were administered to nearly 70% of the population, as well as by continuing to poison the people with a lung-damaging chemical agent, the government of India killed another 2,858,000 in 2021. The two-year total is 3,658,000 victims. India most likely used a pulmonary chemical warfare agent (see list of possible agents [here](#)) or a synthetic organophosphorus compound such as sarin, which is odorless, to damage the lungs of so many people in 2020/2021 and kill them. How it was administered is not known to me, but whatever method was used killed far more men than women, 70% versus 30%, which leads me to suspect that the primary delivery vehicle may have been alcoholic beverages.

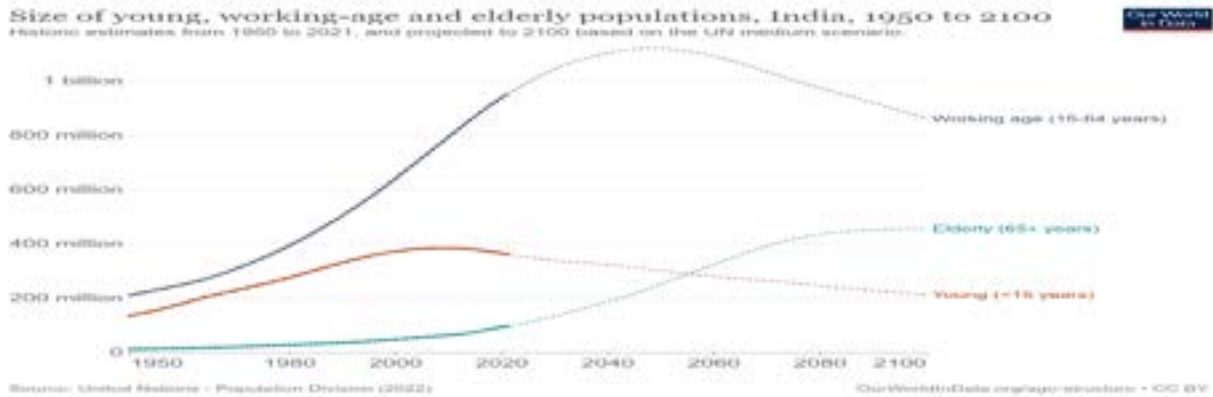
Consequently, India's excess of births over deaths that in 2019 stood at 14,302,000 decreased to 12,876,000, a 9.8% drop, and decreased again from 12,876,000 to 9,814,000 in 2021, a 23.8% drop. Similarly, the population growth rate decreased from 10.3 to 9.2 per 1,000 in 2020 (a 10.7% decrease) and from 9.2 to 7.0 per 1,000 in 2021 (a 23.9% decrease).

India's total population increased by 13,275,077 or 1.96% in 2020 (from 1,383,112,050 in 2019 to 1,396,387,127 in 2020) and by 11,176,715 or 0.8% in 2021 (from 1,396,387,127 to 1,407,563,842). In terms of migration, India lost circa 5.9 million people in 2019, 350,000 in 2020, and 3 million in 2021, a three-year total loss of 9,250,000 people. ([Source](#)) Had that not been the case, India's total population would have been 1,416,813,842 at the end of 2021 or 0.66% higher than the current 1,407,563,842 people.

The population control strategy of Modi's government has been to sterilize enough people of childbearing age so that India reaches below replacement level fertility (i.e. fewer than 2.1 children per woman), which it did, and to kill as many adults as possible so as to bring the number of births and deaths in equilibrium, which it did not succeed since India's gap between births and deaths was too great to close in just two years. India would need three more years like 2021 of extremely high mortality and low fertility to stabilize its population. It remains to be seen if the government of India has the stamina for this.

What is certain is that India needs to stabilize its population otherwise the country will crash economically and especially environmentally. More than this India needs to drastically reduce

its numbers because the country is grossly overpopulated. According to the [Overshoot Index](#), India can only sustain 480 million and has therefore nearly 930 million too many. More than this, even with sub-replacement fertility, India's population will continue to grow, will exceed China's this year, 2023, and will peak at 1.7 billion in 2064. ([Source](#)) As such, no other country on earth has a bigger population growth problem than India.



As of 2022, India's elderly (65+ years) make up 6.9% of the population, its young (< 15 years) 25.3%, and its working-age population (15-64 years) 67.8%. ([Source](#)) The elderly population will not exceed the young until 2056. Its old-age-dependency ratio is at a low 11.4%, as of 2022, but unless addressed it will grow to 22.5% by 2050 and to 37% by 2075. ([Source](#)) Its median age is 27.6 years, as of 2021, and is projected to reach 38.10 years in 2050. ([Source](#)) Public pension spending is already extremely high at 19% of GDP and as such much higher than the OECD average of 7.7%. ([Source](#))

How many victims?

If we use the pre-pandemic year 2019 as a reference point, and [UN data](#) for our calculations, the Indian government reduced natural population growth by preventing the birth or causing the miscarriage of circa 440,000 babies in 2020 and 470,000 in 2021, **a two-year total of 910,000 babies**. It also prematurely killed an excess of 980,000 people in 2020 and 4,020,000 in 2021, **a two-year total of 5 million victims**. This shows that the Indian government relied 5.5 times more on increasing deaths than on decreasing births to stabilize its population.

But if we use the year 2015 as our reference point, as that is when deaths started to rise births to decline, then the Indian government prevented the birth or caused the miscarriage of 5,68 million babies and killed an excess of 6,67 million adults. This shows that the Indian government relied 1.17 times more on increasing deaths than on decreasing births to stabilize its population.

The change in population policy from one that relied only on reducing births to one that relied also on increasing deaths took place in 2015, just a year after Narendra Modi became Prime Minister of India and the population problem could no longer be ignored. It was undoubtedly driven by the realization that the population of India was quickly becoming unsustainable and radical measures to stabilize it were necessary.

Who is responsible?

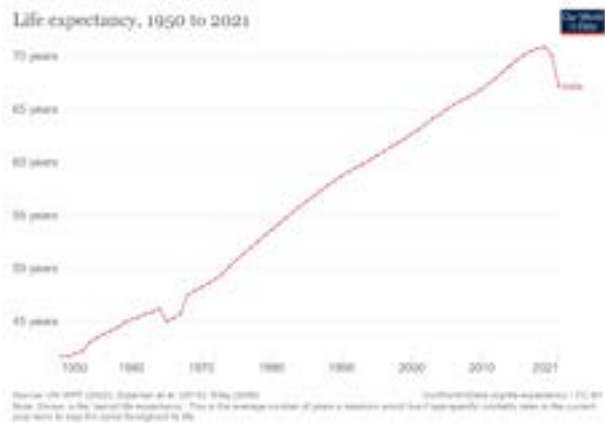
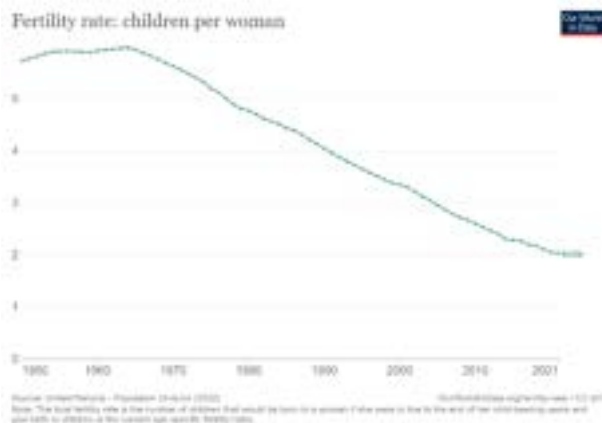
Personally responsible for these crimes of necessity is Prime Minister [Narendra Modi](#) (in office since 26 May 2014). During the seven years that Modi has been in charge of India there have been 6.67 million excess deaths and 5.68 births prevented.

Also personally responsible for these crimes of necessity are the following Ministers of Health: [Jagat Prakash Nadda](#) (9 November 2014 – 30 May 2019), [Harsh Vardhan](#) (30 May 2019 – 7 July 2021), and the incumbent [Mansukh Mandaviya](#) (since 7 July 2021).

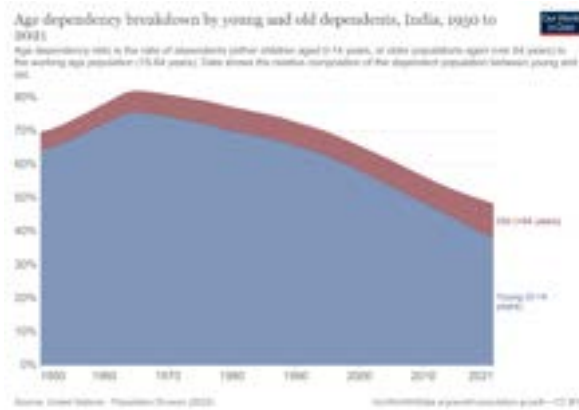
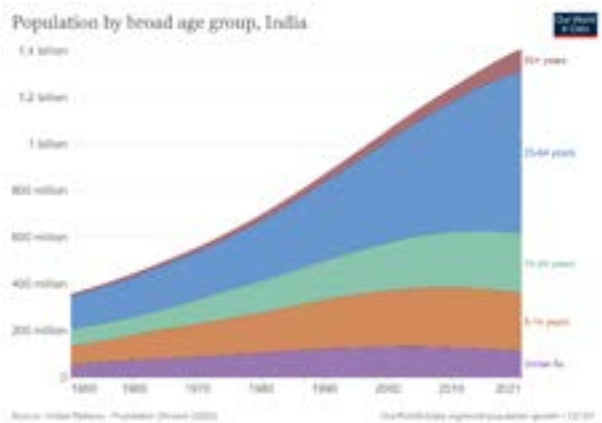


Collectively responsible for the crimes committed during the pandemic is the entire Indian political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.

India, however, is in a life and death situation as it is already grossly overpopulated and absent drastic and sustained population control measures it will be the first and only country in the world to reach 2 billion people, which is of course an unsustainable number. The country will collapse long before it reaches that number, which is why neither the government nor the international community can allow that to happen.



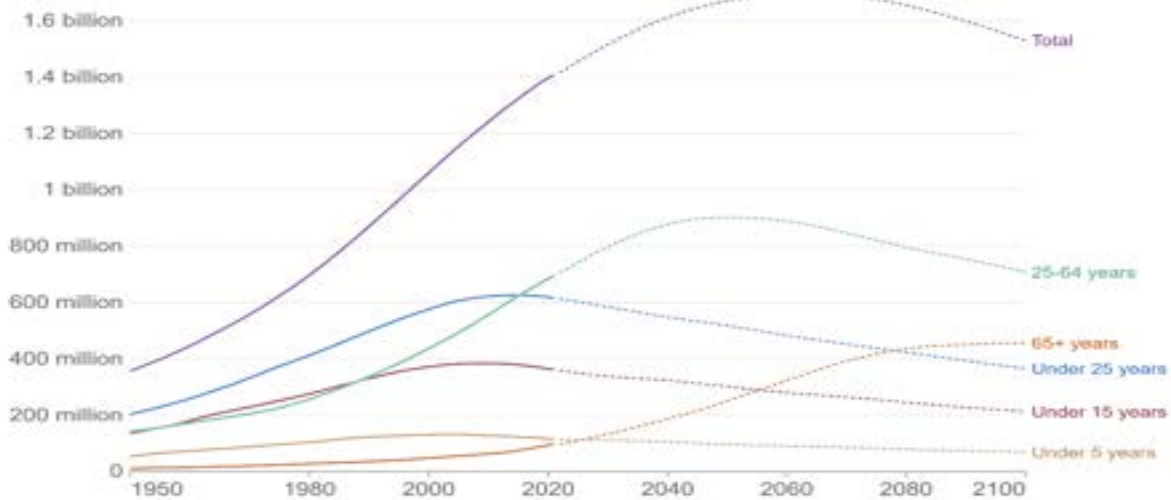
India’s total fertility rate dropped from nearly 6 children per woman prior to 1965 to just 2.03 today ([Source](#)), while its life expectancy climbed from 41.7 years in 2050 to a peak of 70.9 in 2019 and has since declined to 67.2 years. ([Source](#)).



India’s population, as of 2021, is structured as follows: 65+ years old 6.8% (95.75 million), 25 to 64 years old 49.34% (695.66 million), 15 to 24 years old 18.01% (254.59 million), 5 to 14 years old 17.47% (246.26 million), and under 5 years old 8.2% (115.31 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is a low 48.13% of whom 10.08% are older than 64 and 38.05% are younger than 15. ([Source](#)) With such a young population India can now benefit from its [demographic dividend](#).

Population by age group, including UN projections, India

Historic estimates from 1950 to 2021, and projected to 2100 based on the UN medium-fertility scenario. This is shown for various age brackets and the total population.



Source: United Nations, World Population Prospects (2022)

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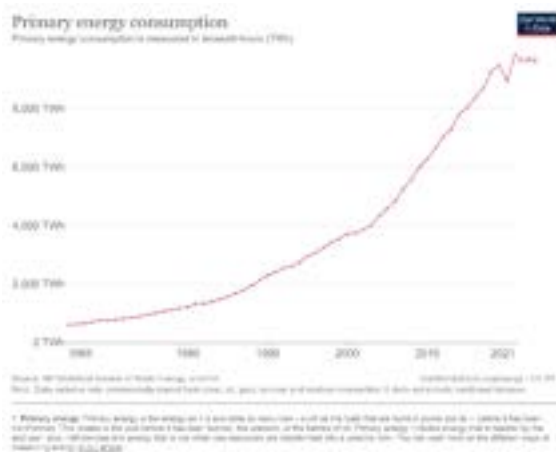
India will benefit from its demographic dividend until at least 2056 when its elderly 65+ years old will begin to outnumber children under 15 years. India will get into trouble with respect to its old-age burden towards the end of this century.

Consumption data:

Total energy consumption: +3.74% (9,486 TWh in 2019 and 9,841 TWh in 2021) (Peaked at 9,841 TWh in 2021)

Energy use per person: +1.95% (6,858 kWh in 2019 and 6,992 kWh in 2021) (Peaked in 2021 at 6,992 kWh) ([Source](#))

Per capita consumption: 0.7 toe (414.28% below the OECD average of 3.6 toe), 920 kWh (730.54% below the OECD average of 7,641 kWh) ([Source](#))



Consumption analysis:

India increased its total energy consumption by 3.74% and its per capita energy consumption by nearly 2%. Its per capita consumption of 0.7 toe, however, is still 814% lower than the 6.4 toe the US consumes and 329% lower than the 3 toe EU average. Likewise, its electricity consumption of 920 kWh is 1,204% lower than the 12,000 kWh the US consumes and 335% lower than the 4,000 kWh EU average.

India has increased its total energy consumption by 163.9% since the year 2000 (from 3,729 TWh in 2000 to 9,841 TWh in 2021) and its per capita energy consumption by 98.69% (from 3,519 kWh in 2000 to 6,992 kWh in 2021), while its population increased by only 32.83% (from 1,06 billion to 1.4 billion) during the same 21-year period.

Total energy consumption, therefore, grew 5 times faster than the population and per capita energy consumption grew 3 times faster than the population, which shows that India is undergoing rapid industrialization.

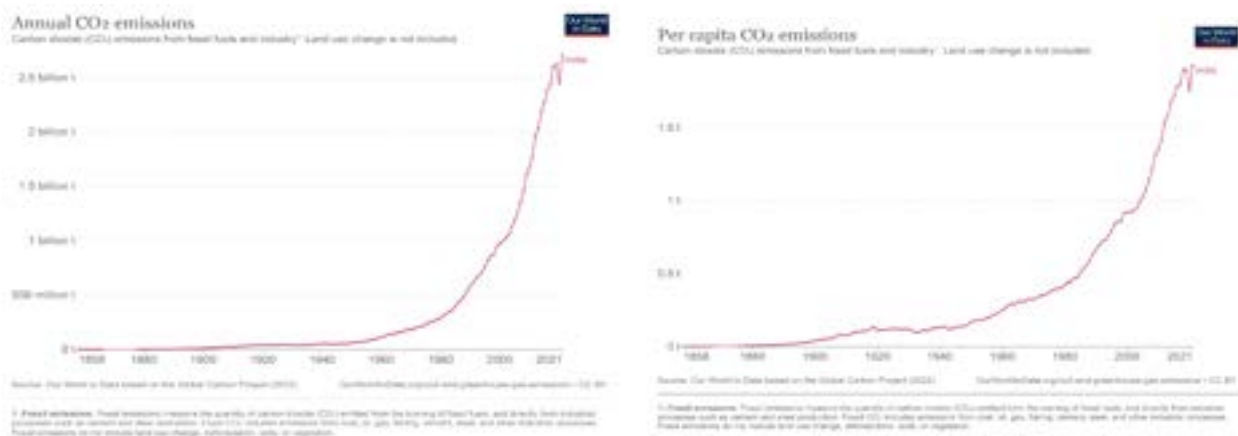
Emissions data:

Total CO₂ emissions: +3.04% (from 2.63 billion t in 2019 to 2.71 billion t in 2021) (Peaked 2021 at 2.71 billion tons)

Per capita CO₂ emissions: +1.58% (from 1.90 t in 2019 to 1.93 t in 2021) (Peaked 2021 at 1.93 tons) ([Source](#))

Share of renewables in electricity production: +1.44% (19.79% in 2019 to 21.23% in 2021)

Energy independence: 63.6%. ([Source](#))



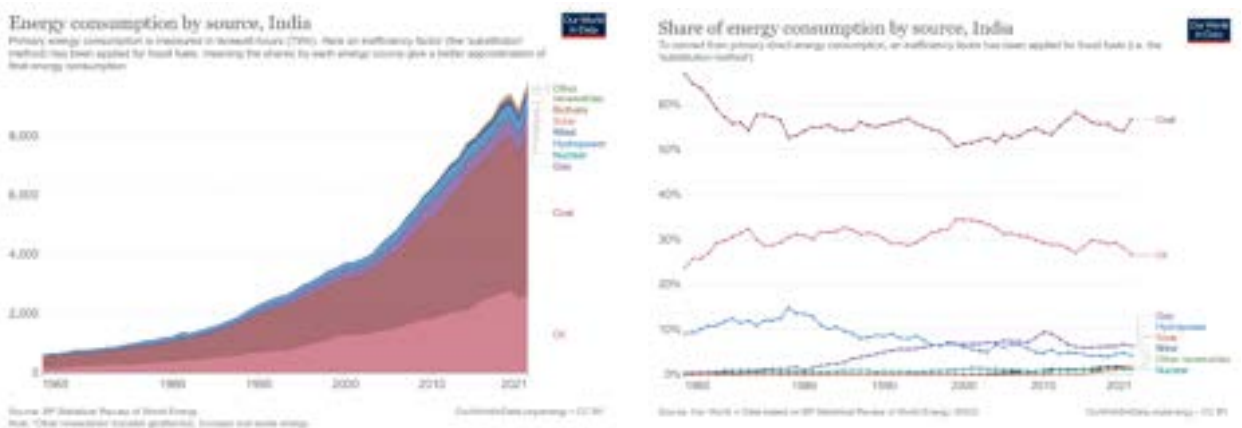
Emissions analysis:

India made no progress in greening its economy, but it has managed to substantially slow down the rate at which its GHG emissions are rising. Its total CO₂ emissions increased by 3%

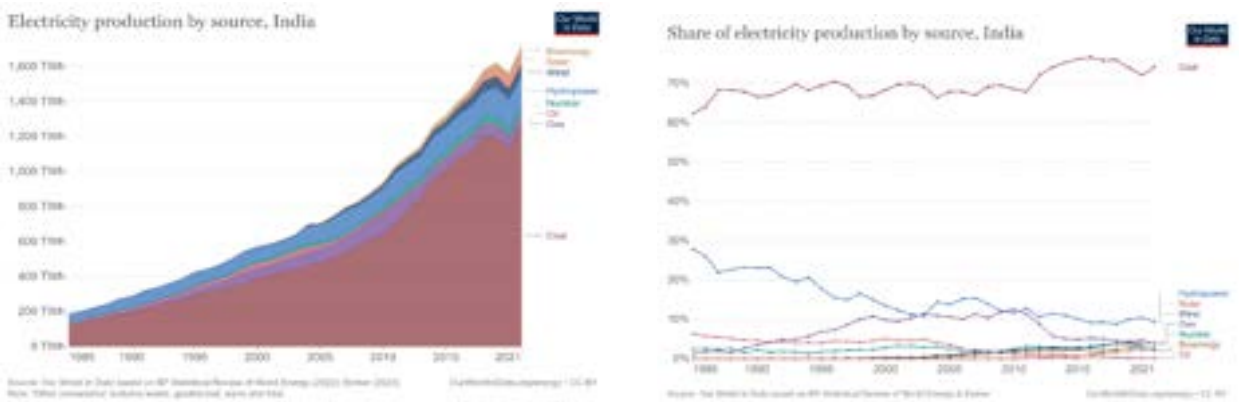
and its per capita CO2 emissions by nearly 2% from 2019 to 2021. By contrast, its emissions rose by 7% in one year alone, from 2017 to 2018. It also made modest progress in its share of renewables in electricity production which increased by 1.44% from 19.79% in 2019 to 21.23% in 2021.

In its updated [Nationally Determined Contributions \(NDC\)](#) plan, India committed to reduce its GHG emissions by 45% from 2005 levels until 2030 and to achieve net zero emissions by 2070. It has also committed to achieve 50% cumulative electric power installed capacity from non-fossil fuel-based energy sources by 2030 and to create an additional carbon sink of 2.5 to 3 billion tonnes of CO2 equivalent through additional forest and tree coverage by 2030. ([Source](#)) The Climate Action Tracker, however, rates India’s decarbonization efforts so far as “highly insufficient”. ([Source](#))

India’s current energy consumption by source looks as follows: 56.70% coal, 26.55% oil, 6.32% gas, hydro 4.26%, 1.82% solar, 1.81% wind, 1.15% other renewables, and 1.12% nuclear. ([Source](#)) Considering that India relies on fossil fuels to the tune of 89.57% and on nuclear for 1.12% of its energy total, it still has a long way to go to reach carbon neutrality by 2070.



Equally dismal is its mix of energy sources for its electricity production which comes from coal to the tune of 74.17%, nuclear 2.56%, and oil 0.13%. A total of 76.86% of its electricity,



therefore, still comes from non-renewable sources. The remaining 23.14% comes from renewable sources as follows: 9.36% hydro, 3.99% solar, 3.97% wind, and 2.07% bioenergy. ([Source](#))

To date, India's greenhouse gas emissions keep increasing. India's total greenhouse gas emissions have increased by 172.25% (from 991.73 million tons in 2001 to 2.7 billion tons in 2021) and its per capita emissions by 109.78% (from 0.9 tons in 2001 to 1.93 tons in 2021), while its population increased by only 30.45% during the same 20-year period (from 2001 to 2021). As such, India's total emissions have grown 5.66 times faster than the population and its per capita emissions have grown 3.6 times faster than the population.

India DRDD Rating:

Depopulation: Not yet in depop mode. Just 0.4% of the population, or 4.9 million, are foreign-born ([Source](#)), which is 14.6% below the 15% cap needed to safeguard the nation's cultural integrity and identity.

The current population of 1.4 billion is 294.25% higher than it was in 1950. India can only sustain 480 million people and, as such, it must decrease its population by 920 million people (or 66%) to reach a sustainable population.

Verdict: India needs to depopulate by 66%.

Depopulation Score: 34 points out of 100

Rejuvenation: India has an old-age-dependency ratio of 11.4% that will grow to 22.5% by 2050. India, therefore, does not need to reduce its old-age dependency burden until it reaches the fiscally dangerous ceiling of 20%.

Verdict: India does not need to rejuvenate its population but can still grow its old-age dependency ratio by 8.6%.

Rejuvenation Score: 109 points out of 100

Deconsumption: Not yet in deconsumption mode. Since 2000, its total energy consumption increased by nearly 164% and its per capita energy consumption by nearly 99%, while its population grew by only 33% during the same 21-year time frame.

Due to its warm climate, India should be allowed a total per capita energy consumption of 2.5 to 3 toe, and since it currently consumes only 0.7 toe it can still grow by at least 257% or by at most 329% before reaching its maximum consumption quota.

Verdict: India can grow its per capita consumption by at least 257% or by at most 329%.

Deconsumption Score: 429 out of 100.

Decarbonization: Not yet in decarbonization mode. Since 2001, its total greenhouse gas emissions have grown by 172% and its per capita emissions by nearly 110%, while its population increased by circa 30% during the same 20-year period.

India is 89.57% fossil fuels dependent and 1.12% nuclear energy dependent. To achieve a truly green economy it still has to switch 90.69% of its energy to renewables.

Verdict: India has decarbonized only 9.31% of its energy so far and has 90.69% left to decarbonize.

Decarbonization Score: 9 points out of 100.

Independence: India is 63.6% energy independent.

Verdict: India is 36.4% energy dependent.

Independence Score: 64 points out of 100.

India Final Sustainability Score: 128.8% (645 points out of 500)

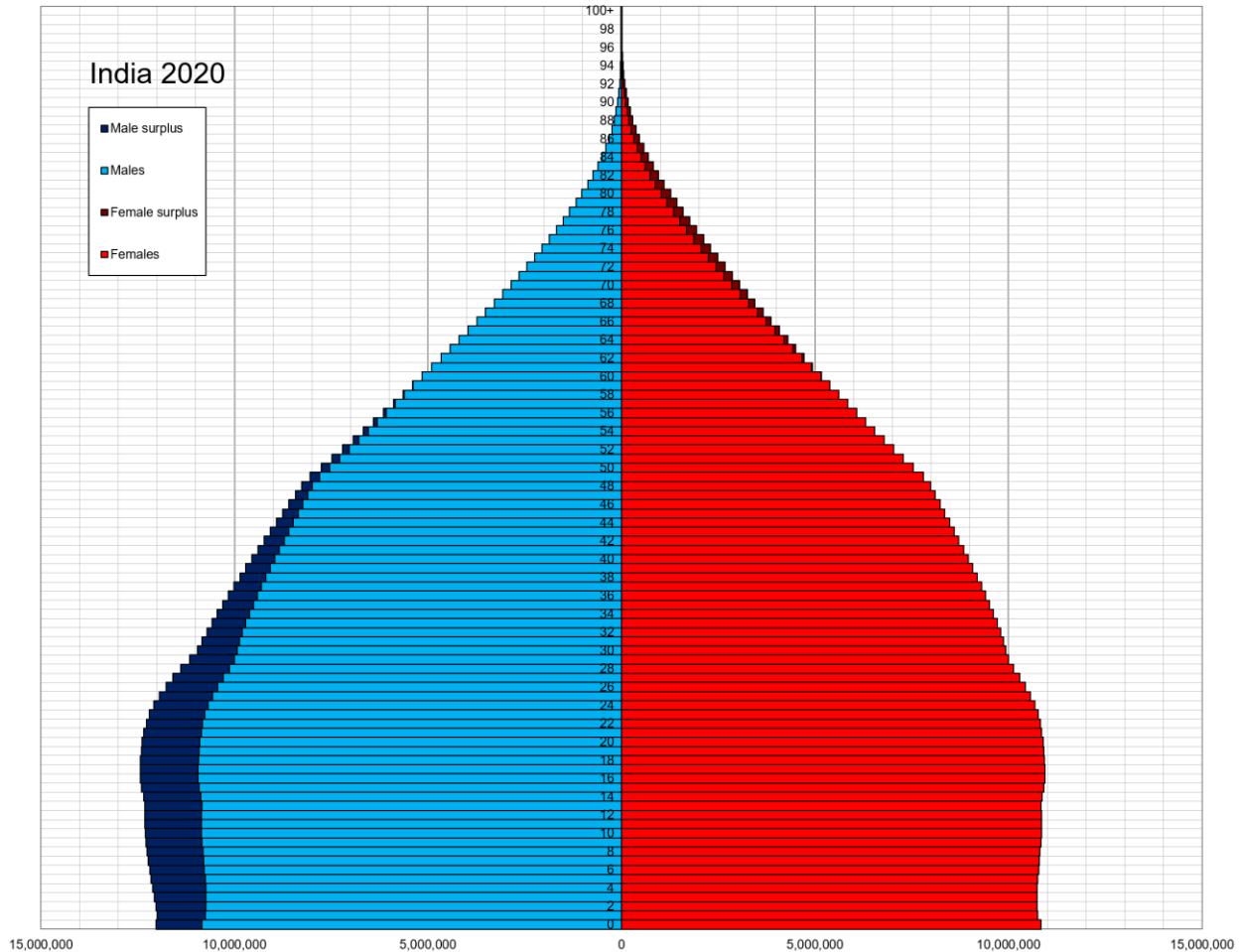
India's sustainability score is severely distorted by its extremely low energy consumption. If energy consumption is left out of the calculation, then its sustainability score decreases to 43.2%.

India Final Sustainability Score: 43.2% (216 points out of 500)

India has such low energy consumption because its economy is driven by human power and not motor power and most products are handcrafted not machine-made. Incidentally, India has been able to remain fundamentally spiritual because the human element still outweighs the mechanical element in its living environments.

Required Assisted Dying (RAD) in India:

India has 95,749,033 million elderly (65+) and 695.659,961 million working people ages 25 to 64. This gives an old-age dependency ratio of 13.76%. Incidentally, the OECD figure is 11.4%.



India has a young population and does not need to reduce its old-age dependency ratio yet as it is already well below 20%.

Being only at the beginning of the third phase of the demographic transition its efforts are focused on lowering the birth rate to replacement level fertility, which it accomplished in 2019, and further into sub-replacement level fertility for the next two or three decades.

India does not need RAD yet.

INDONESIA



Population: 277,329,163 (4th, 3.47% of global population)
Area: 1,904,569 km² (14th, 1.47% of global landmass)
Total GDP: \$4.374 trillion (7th, 4.37% of global total), GDP per capita: \$15,766 (97th, 26.13% above global average)

Population Data:

Total births: -0.72% in 2020 and -1.38% in 2021 compared to 2019.

(4,559,000 in 2019, 4,526,000 in 2020, and 4,496 in 2021) (Peaked in 1982 at 5,036,000 which was 12.01% higher than in 2021)

Total deaths: +19.93% in 2020 and +35.58% in 2021 compared to 2019.

(2,032,000 in 2019, 2,437,000 in 2020, and 2,755,000 in 2021) (Peaked in 2021 at 2,755,000)

Natural change (i.e. difference between births and deaths): -17.3% in 2020 and -31.07% in 2021 compared to 2019.

(2,526,000 in 2019, 2,089,000 in 2020, and 1,741,000 in 2021) (Peaked in 1982 at 3,522,000, which is 99.8% higher than in 2021)

Indonesia gained 3,830,000 people or 1.4% of its total population in two years (2020 and 2021) through positive natural change.

Net overseas migration: -9.23% in 2020 and -8.47% in 2021 compared to 2019.

(-216,426 in 2019, -196,457 in 2020, and -198,088 in 2021)

Indonesia loss of 394,545 people or 0.14% of its population in two years (2020-2021). ([Source](#))

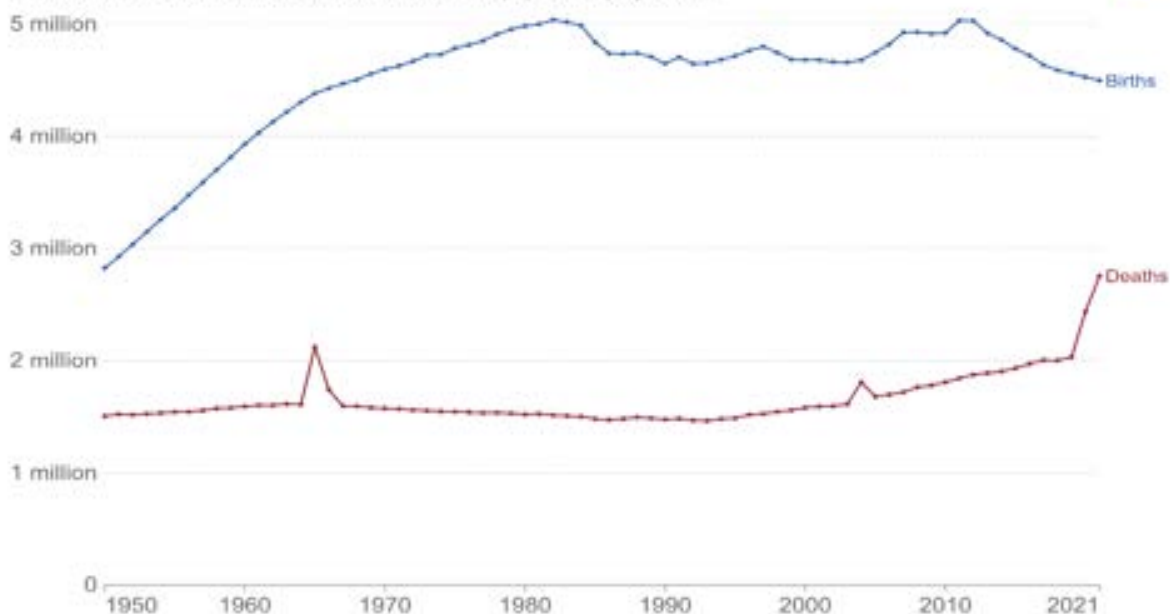
Total Population: +0.84% in 2020, and +1.55% in 2021 compared to 2019.

(269,583,000 in 2019, 271,858,000 in 2020, and 273,753,000 in 2021) ([Source](#))

Indonesia gained 4,170,000 people or 1.55% of the total population from 2019 to 2021.

Number of births and deaths per year, Indonesia

The dotted lines show the medium variant of the UN population projections.



Source: United Nations - Population Division (2022)

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Population analysis:

[Vital statistics](#) show us that the Indonesian government broke seven population records during the pandemic years: the fewest births since 1967 for two years in a row (4,526,000 in 2020 and 4,496,000 in 2021), the most deaths ever for two years in a row (2,437,000 in 2020 and 2,755,000 in 2021), the lowest natural change since 1954 (1,741,999 in 2021), the lowest crude birth rate ever for two years in a row (16.6 per 1,000 in 2020 and 16.4 in 2021), the highest crude death rate since 1981 (10.1 per 1,000 in 2021), the lowest natural change rate for two years in a row (7.7 per 1,000 in 2020 and 6.4 in 2021), and the lowest total fertility rate ever for two years in a row (2.19 children per woman in 2020 and 2.18 in 2021). In other words, the government of Indonesia made no effort whatsoever to hide its population stabilization program.

[Indonesia's births and deaths graph](#) shows us that the country has not stabilized its population yet but it is making great efforts at both ends of life, by reducing births and increasing deaths. It also shows us that while births started to decrease in 1983, deaths did not start to increase until 1994. If Indonesia keeps up the pace set in 2020 and 2021 it will reach population stability in 2026.

A deeper look at Indonesia's vital statistics shows us that the attack on fertility began in 1967, as soon as [General Suharto](#) became the President of Indonesia. During his dictatorship, which lasted from 12 March 1967 to 21 May 1998, Indonesia's total fertility rate decreased from 5.6 children per woman in 1966 to 2.66 in 1998 when he resigned due to nationwide demonstrations against his regime. His resignation, however, did not stop the government's war on fertility and the TFR continued to drop gradually and reached its lowest level ever in 2021 at 2.18 children per woman.

Indonesia's births and deaths graph shows us that the attack on fertility has been most intense from 1982 to 1986 (5.95% drop in 4 years, at an average annual drop of 1.487%, which marks the first time Indonesia's births registered a decrease), from 1991 to 1992 (1.28% drop), from 1997 to 1999 (2.5% drop in 2 years, at an average annual drop of 1.25%), and most recently from 2012 to 2021 (10.54% drop in 9 years, at an average annual drop of 1.17%).

The Indonesian government weakened the national sterilization program from 1992 to 1997, due to Suharto's political problems, and from 1999 to 2012, due to weak political leadership.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1982 until their lowest low in 2021, births decreased by 10.71% (from 5.04 to 4.50 million) while the population increased by 76.35% during the same 39-year period (from 155 to 273 million).

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead births decreased while the population increased. Such a divergence is only possible if the government actively subverted fertility through a national program, which in Indonesia's case consists of various methods of

mass involuntary sterilization since 1987, but also of mass poisoning with sterilizing endocrine disruptors since 2012.

Had the government of Indonesia not subverted fertility since 1967, its population would have doubled every 20 years with a total fertility rate of 5.6 children per woman, and would have numbered 100 million by 1987, 200 million by 2007, and 400 million by 2027. There would be 125 million more Indonesians than there are today and more than twice as many as the country can support with its own resources.

The malaria prevention programme, for example, sterilizes people without their knowledge and consent with Artemisinin, which is given to people as a malaria prevention drug in combination with an antimalarial drug, but plays no role in combatting malaria since it is administered only for its sterilizing qualities. ([Source](#))

Abortions and contraceptives have played a role in reducing the total fertility rate from 5.6 to 3 children per woman, but since abortion continues to be illegal unless a woman's life is at stake, and only 17% of all pregnancies are unwanted ([Source](#)), and the contraceptive prevalence rate, for both modern and traditional methods, has never exceeded 64% ([Source](#)), they play a rather minor role in Indonesia's population control program since 2012 when endocrine disruptors and sterilizing vaccines were fully engaged and the total fertility rate fell below 3 children per woman.

The attack on longevity began in 1993 and was put in high gear during the pandemic. Until 1993 the Indonesian government did not interfere with life expectancy. From 2019 to 2021, however, deaths rose by an extraordinary 35.96% (from 2.03 to 2.76 million) at an annual average rise of 17.98%.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 1993 until their peak in 2021, deaths increased by 89% (from 1.46 to 2.76 million) while the population increased by only 42.78% (from 191.7 to 273.7 million) during the same 28-year period. ([Source](#)) The rate of increase in deaths is 2.08 times higher than the rate of increase in total population. This large disparity can be blamed neither on war nor on famine, since none took place, nor on an older population since the median age grew by 7.8 years, from 21.6 years in 1993 to 29.40 years in 2021, which is significant but nowhere near enough to explain a doubling in deaths. ([Source](#)) We can therefore conclude that the Indonesian government deliberately increased deaths from 1993 to 2021. Given these rather recent dates, Indonesia is a newcomer to population control by increasing mortality.

Not surprisingly, life expectancy decreased by an astounding and unprecedented 3 years (from 70.5 years in 2019 to 67.5 years in 2021) and increased by only 3 years from 1993 to 2021 (from 64.5 years to 67.5 years).

The only other times in Indonesia's history when life expectancy decreased, were in 1965 during the mass killings committed by the Indonesian army under Suharto, and in 2004 when a tsunami hit the west coast of northern Sumatra. ([Source](#))

Had the government of Indonesia not increased mortality since 1993, its life expectancy would be circa 7.5 years longer than the peak of 70.5 years it reached in 2019 and would therefore be 78 years. Of course, Indonesia would have set itself up for serious fiscal problems further down the road.

Indonesia accomplished more during the pandemic in terms of population control than during its entire history, especially in terms of deaths.

The number of births decreased by 0.72% in 2020 (from 4,559,000 in 2019 to 4,526,000 in 2020) and decreased again by 0.66% in 2021 (from 4,526,000 to 4,449,600). Similarly, the crude birth rate dropped by 1.78% (from 16.9 to 16.6 per 1,000) in 2020, and decreased by a further 1.2%, (from 16.6 to 16.4 per 1,000) in 2021. Therefore, the aggregate decrease of the crude birth rate from 2019 to 2021 is 2.96%.

This is in line with the downward curve in the birthrate since 2012 when the government of Indonesia intensified its chemical sterilization program and has since allowed the fluoride content in drinking water to reach 1.5 mg/L which is sufficient to sterilize the population. Another source of sterilization comes from plastic bottled water and beverages, which has become the preferred mode of hydration for the majority of the urban population since most tap water in Indonesia is not fit for human consumption without boiling or filtering. This ensures that high levels of bisphenols, which are potent sterilizers, are present in the bloodstreams of most Indonesians. Last, the Indonesian government has expanded its voluntary and involuntary surgical sterilization services ([Source](#)) through its National Family Planning Coordinating Board (BKKBN) to reach people in the West and especially the East Nusa Tenggara regions.

Despite its efforts, the Indonesian government fell short of reaching replacement level fertility (TFR) even though it inched closer to it. In 2019, the country's TFR stood at 2.22 children per woman, in 2020 at 2.19, and in 2021 at 2.18.

The number of deaths increased by an unprecedented 405,000 or 19.93% in 2020 (from 2,032,000 in 2019 to 2,437,000 in 2020) and then increased again by 318,000 or 13.05% in 2021 (from 2,437,000 to 2,755,000). The aggregate increase in the number of deaths between 2019 and 2021 stands therefore at an unprecedented 35.6% or 723,000, which represents 0.26% of the total population of Indonesia. Once the mortality trend from previous years is factored in, the Indonesian government managed to kill about 400,000 people in 2020 and another 700,000 people in 2021, a two-year total of 1,1 million people, or 0.4% of the total population.

Similarly, the crude death rate increased by 20% in 2020 (from 7.5 per 1,000 in 2019 to 9.0 per 1,000 in 2020), and then increased again by 12.22% in 2021 (from 9.0 to 10.01 per 1,000). The aggregate increase of the crude death rate from 2019 to 2021 is therefore 34.66% (from 7.5 to

10.1 per 1,000). This is by far the largest increase in the death rate since 1965 when Indonesia suffered the anti-communist purge that resulted in the Indonesian genocide which cost up to a million lives.

The 700,000 excess deaths from 2021 are due to Covid-19 vaccines. It is unclear, however, how the Indonesian government killed circa 400,000 people in 2020. It could very well be that it poisoned its people in the same manner as the Indian government did, namely with a pulmonary chemical warfare agent or a synthetic organophosphorus compound, but due to lack of information I cannot ascertain that this is indeed what happened. What is certain is that the 400,000 excess deaths from 2020 were not the result of Covid-19 infections since no such virus exists.

Consequently, Indonesia's excess of births over deaths that in 2019 stood at 2,526,000 decreased to 2,089,000 in 2020, a 17.3% drop, and decreased again from 2,089,000 to 1,741,000 in 2021, a 16.6% drop. Similarly, the population growth rate decreased from 9.4 to 7.7 per 1,000 in 2020 (a 18.1% drop) and from 7.7 to 6.4 per 1,000 in 2021 (a 16.9% drop).

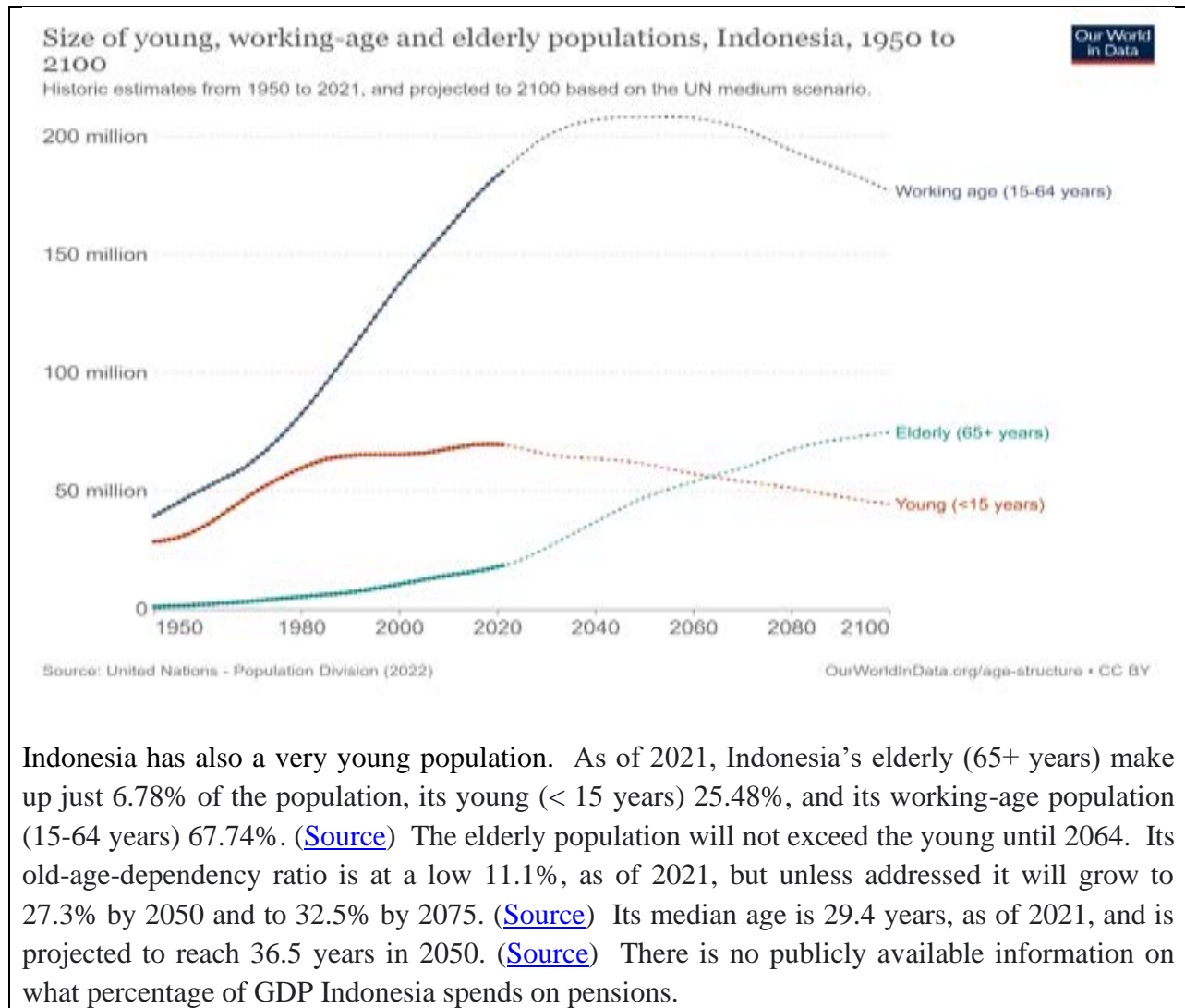
Indonesia's total population increased by 2,005,000 or 0.84% in 2020 (from 269,583,000 in 2019 to 271,858,000 in 2020) and by 1,895,000 or 0.7% in 2021 (from 271,858,000 to 273,753,000).

In terms of net migration, Indonesia lost 216,426 people in 2019, 196,457 in 2020, and 198,088 in 2021, a three-year total loss of 619,971 people or 0.23% of its population. ([Source](#)) Had that not been the case, Indonesia's total population would have been 274,372,971 at the end of 2021 or 0.23% higher than the current 273,753,000 people.

The population control strategy of Widodo's government has been to sterilize enough people of childbearing age so that Indonesia reaches below replacement level fertility (i.e. fewer than 2.1 children per woman), which it fell short of by 0.08 children per woman, and to kill as many adults as possible so as to bring the number of births and deaths in equilibrium, which it did not succeed since Indonesia's gap between births and deaths was too great to close in just two years. Indonesia would need three more years like 2021 of extremely high mortality and low fertility to stabilize its population. It remains to be seen if the government of Indonesia has the stamina for this.

What is certain is that Indonesia needs to stabilize its population otherwise the country will crash economically and especially environmentally. More than this, Indonesia needs to drastically reduce its numbers because the country is grossly overpopulated. According to the [Overshoot Index](#), Indonesia can only sustain 197 million and has therefore 77 million too many.

Indonesia, of course, is in a terrible situation due to the rapid pace at which its population has been growing. The country went from 70 million in 1950 to 273 million in 2021, and from a population density of 36 to 144 people per square kilometer, a fourfold increase that has had a devastating impact on its environment which houses some of the world's highest diversity of plant and animal species and, as such, is of vital importance to the health of the planet.



Indonesia has also a very young population. As of 2021, Indonesia’s elderly (65+ years) make up just 6.78% of the population, its young (< 15 years) 25.48%, and its working-age population (15-64 years) 67.74%. ([Source](#)) The elderly population will not exceed the young until 2064. Its old-age-dependency ratio is at a low 11.1%, as of 2021, but unless addressed it will grow to 27.3% by 2050 and to 32.5% by 2075. ([Source](#)) Its median age is 29.4 years, as of 2021, and is projected to reach 36.5 years in 2050. ([Source](#)) There is no publicly available information on what percentage of GDP Indonesia spends on pensions.

How many victims?

If we use the pre-plandemic year 2019 as a reference point, and [UN data](#) for our calculations, the Indonesian government reduced natural population growth by preventing the birth or causing the miscarriage of circa 30,000 babies in 2020 and 60,000 in 2021, **a two-year total of 90,000 babies**. It also prematurely killed an excess of 410,000 people in 2020 and 730,000 in 2021, **a two-year total of 1,140,000 million victims**. This shows that the Indonesian government relied 12.67 times more on increasing deaths than on decreasing births to stabilize its population.

But if we use the year 2012 as our reference point, as that is when births started to decline rapidly and deaths to rise faster, then **the Indonesian government prevented the birth or caused the miscarriage of 3.18 million babies and killed an excess of 2 million adults**. This shows that the Indonesian government relied 1.59 times more on decreasing births than on increasing deaths to stabilize its population.

The change in population policy from one that relied only on reducing births to one that relied also on increasing deaths took place in 1993, during Suharto's reign, when pressure from the international community meant that the Indonesian government could no longer ignore its population problem. But 90% of the excess adults deaths caused by the government of Indonesia in its pursuit of population stability were caused since Joko Widodo became president in 2014. This acceleration of mortality was undoubtedly driven by the realization that the population of Indonesia was quickly becoming unsustainable and radical measures to stabilize it were necessary.

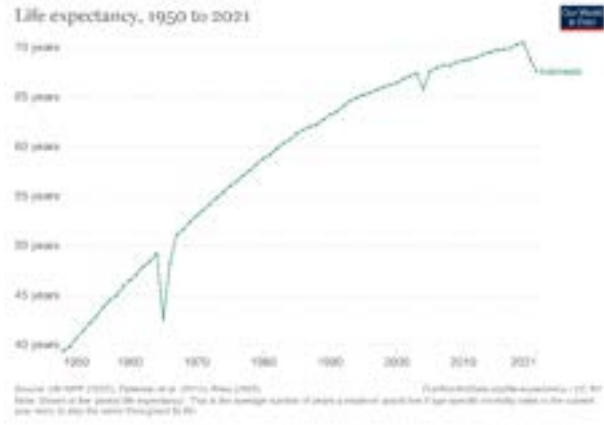
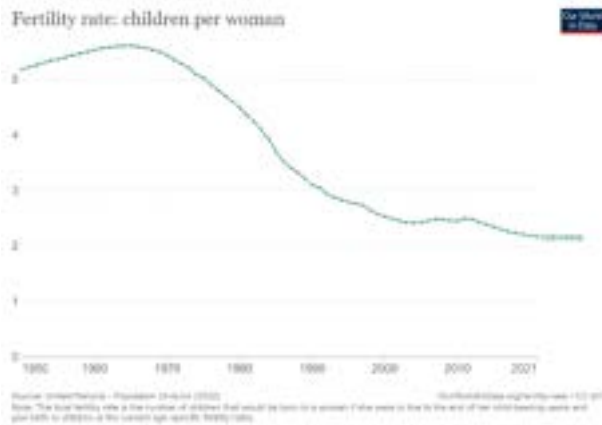
Who is responsible?

Personally responsible for these crimes of necessity is President [Joko Widodo](#) (in office since 20 October 2014). **During the seven years that Widodo has been in charge of Indonesia there have been nearly 2 million excess deaths and 3 million births prevented, a total of 5 million victims.**

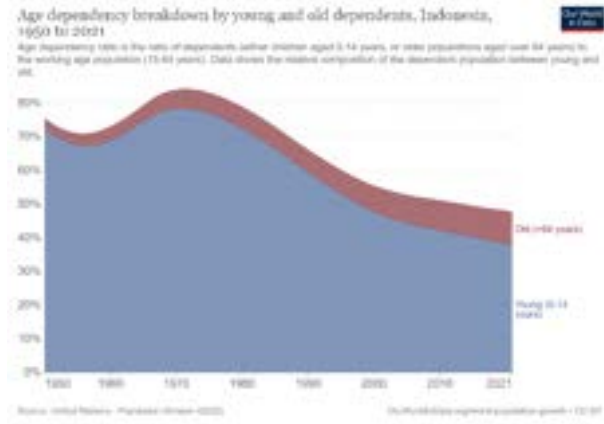
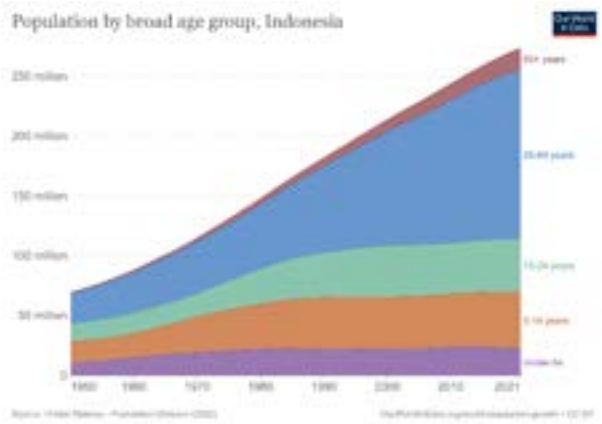


Also personally responsible for these crimes of necessity are the following Ministers of Health: [Terawan Agus Putranto](#) (23 October 2019 – 23 December 2020), and the incumbent [Budi Gunadi Sadikin](#) (since 23 December 2020).

Collectively responsible for the crimes committed during the plandemic is the entire Indonesian political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.



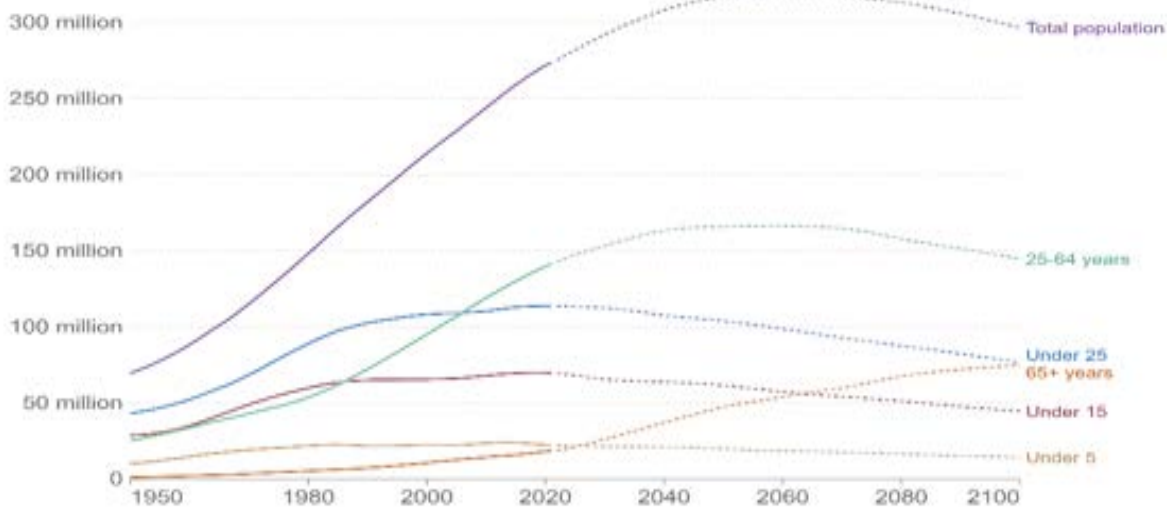
Indonesia’s total fertility rate dropped from 5.62 children per woman in 1965 to just 2.17 today ([Source](#)), while its life expectancy climbed from 39.4 years in 1950 to a peak of 70.5 in 2019 and has since declined to 67.6 years. ([Source](#)).



Indonesia’s population, as of 2021, is structured as follows: 65+ years old 6.78% (18.56 million), 25 to 64 years old 51.36% (141.33 million), 15 to 24 years old 16.12% (44.12 million), 5 to 14 years old 17.29% (47.33 million), and under 5 years old 8.19% (22.41 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is a low 47.62% of whom 10.01% are older than 64 and 37.61% are younger than 15. ([Source](#)) With such a young population Indonesia can now benefit from its [demographic dividend](#).

Population by age group, including UN projections, Indonesia

Future projections are based on the UN's medium-fertility scenario. This is shown for various age brackets and the total population.



Source: United Nations - Population Division (2022)

OurWorldInData.org/world-population-growth • CC BY

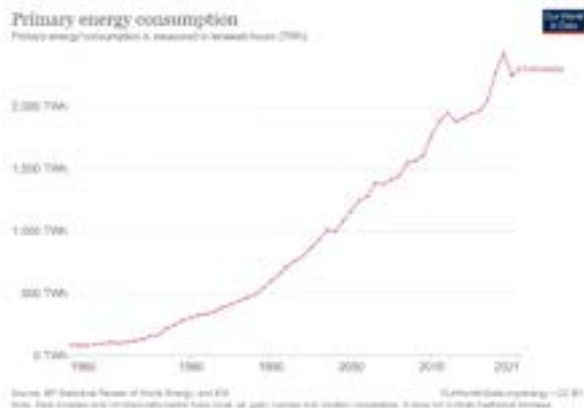
Indonesia will be able to benefit from its demographic dividend until at least 2064 when its elderly (65+ years) will begin to outnumber children under 15 years old.

Consumption data:

Total energy consumption: -4.98% (2,429 TWh in 2019 and 2,308 TWh in 2021) (Peaked in 2019 at 2,429 TWh)

Energy use per person: -6.44% (9,012 kWh in 2019 and 8,432 kWh in 2021) (Peaked in 2019 at 9,012 kWh) ([Source](#))

Per capita consumption: 0.8 toe (350% below the OECD average of 3.6 toe), 978 kWh (681.29% below the OECD average of 7,641 kWh) ([Source](#))



Consumption analysis:

Indonesia decreased its total energy consumption by 5% and its per capita energy consumption by 6.44%. Its per capita consumption of 0.8 toe, however, is still 700% lower than the 6.4 toe the US consumes and 275% lower than the 3 toe EU average. Likewise, its electricity consumption of 978 kWh is 1,127% lower than the 12,000 kWh the US consumes and 309% lower than the 4,000 kWh EU average.

It appears that Indonesia peaked its energy consumption in 2019. This is probably just temporary given its low energy consumption compared to other nations.

Indonesia has increased its total energy consumption by 99.28% since the year 2000 (from 1,164 TWh in 2000 to 2,308 TWh in 2021) and its per capita energy consumption by 55.14% (from 5,435 kWh in 2000 to 8,432 kWh in 2021), while its population increased by only 27.88% (from 214 million to 273 billion) during the same 21-year period.

Total energy consumption, therefore, grew 3.56 times faster than the population and per capita energy consumption grew 1.98 times faster than the population, which shows that Indonesia is undergoing rapid industrialization.

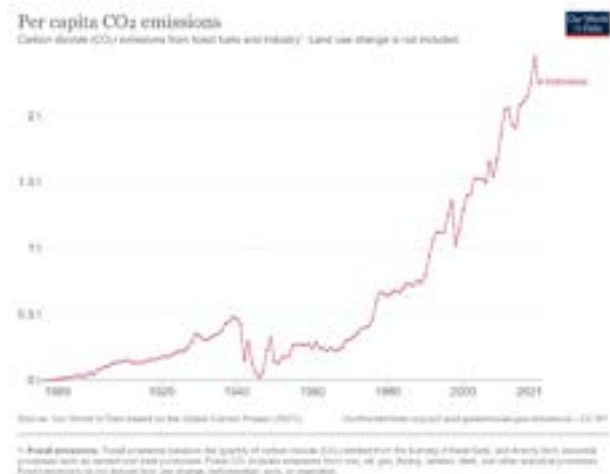
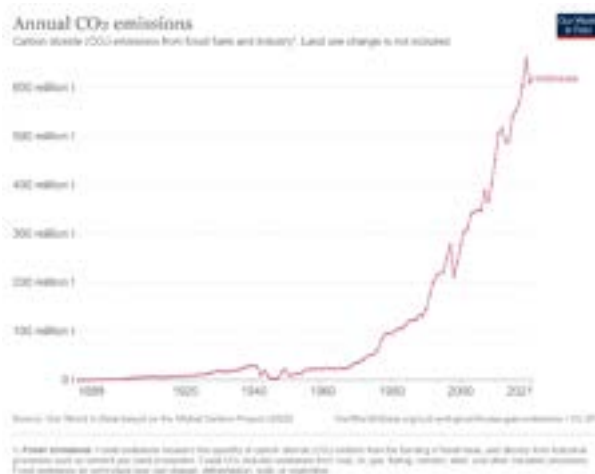
Emissions data:

Total CO₂ emissions: -6.09% (from 659.44 million t in 2019 to 619.28 million t in 2021) (Peaked in 2019 at 659.44 million tons)

Per capita CO₂ emissions: -7.75% (from 2.45 t in 2019 to 2.26 t in 2021) (Peaked in 2019 at 2.45 tons) ([Source](#))

Share of renewables in electricity production: +2.17% (16.79% in 2019 to 18.96% in 2021)

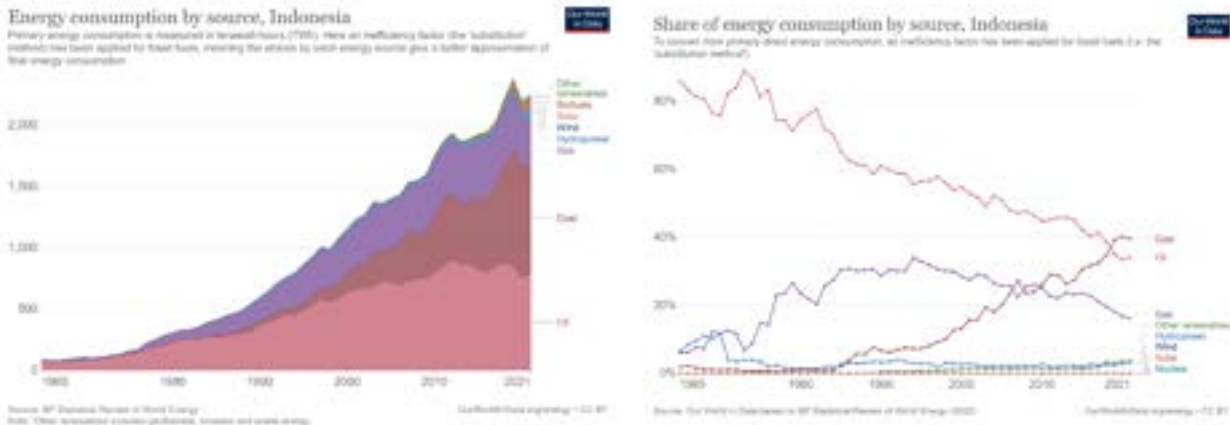
Energy independence: 100%. ([Source](#))



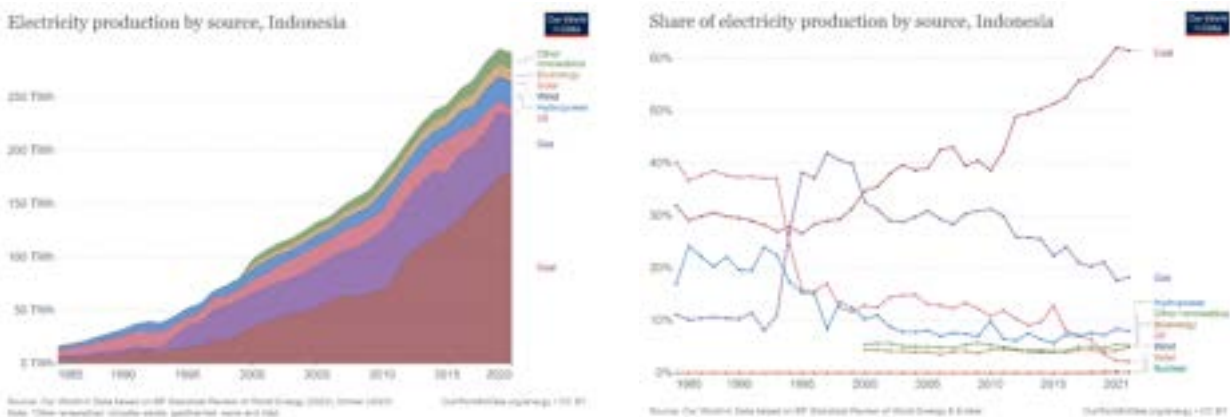
Emissions analysis:

Indonesia decreased its total CO2 emissions by more than 6% and its per capita CO2 emissions by nearly 8%. It also made modest progress in its share of renewables in electricity production, which increased by more than 2% from 16.79% in 2019 to 18.96% in 2021.

In its enhanced Nationally Determined Contributions (NDC) plan, Indonesia committed to peak its GHG emissions by 2030 and to achieve net zero emissions by 2060. (Source) The Climate Action Tracker, however, rates Indonesia’s decarbonization efforts so far as “highly insufficient”. (Source)



Indonesia’s current energy consumption by source looks as follows: 39.49% coal, 34.06% oil, 16.06% gas, 3.80% other renewables, 2.80% hydro, 0.05% wind, and 0.02% solar. (Source) Considering that Indonesia relies on fossil fuels to the tune of 89.61% of its energy total, it is highly unlikely that it will reach carbon neutrality by 2060.



Equally dismal is its mix of energy sources for its electricity production which comes from coal to the tune of 61.46%, gas 18.20%, and oil 2.15%. A total of 81.91% of its electricity, therefore, still comes from non-renewable sources. The remaining 18.19% comes from

renewable sources as follows: 7.99% hydro, 5.15% other renewables, 4.85% bioenergy, 0.14% wind, and 0.06% solar. ([Source](#))

Indonesia's total greenhouse gas emissions have increased by 104.15% (from 303.34 million tons in 2001 to 619.28 million tons in 2021) and its per capita emissions by 61.43% (from 1.40 tons in 2001 to 2.26 tons in 2021), while its population increased by only 26.09% during the same 20-year period (from 2001 to 2021). As such, Indonesia's total emissions have grown 4 times faster than the population and its per capita emissions have grown 2.36 times faster than the population.

Indonesia DRDD Rating:

Depopulation: Not yet in depop mode. Just 0.1% of the population, or 355,510 people are foreign-born ([Source](#)), which is 14.9% below the 15% cap needed to safeguard the nation's cultural integrity and identity.

The current population of 275 million, as of 2022, is 292.86% higher than it was in 1950. Indonesia can only sustain 197 million people and, as such, it must decrease its population by 78 million people (or 28%) to reach a sustainable population.

Verdict: Indonesia needs to depopulate by 28%.

Depopulation Score: 72 points out of 100

Rejuvenation: Indonesia has an old-age-dependency ratio of 11.1% that will grow to 27.3% by 2050. Indonesia, therefore, does not need to reduce its old-age dependency burden until it reaches the fiscally dangerous ceiling of 20%.

Verdict: Indonesia does not need to rejuvenate its population but can still grow its old-age dependency by 8.9%.

Rejuvenation Score: 109 points out of 100

Deconsumption: In deconsumption mode since 2019. Its total energy consumption has since decreased by 5% and its per capita energy consumption by 6.44%, despite its population growing by 1.55% during the same 3-year time frame.

Due to its warm climate, Indonesia should be allowed a total per capita energy consumption of 2.5 to 3 toe, and since it currently consumes only 0.8 toe it can still grow by at least 212% or by at most 275% before reaching its maximum consumption quota.

Verdict: Indonesia can grow its per capita consumption by at least 212% or by at most 275%.

Deconsumption Score: 375 out of 100.

Decarbonization: In decarbonization mode since 2019. Its total greenhouse gas emissions have since decreased by 6.09% and its per capita emissions by 7.75%, while its population increased by 1.55% during the same 3-year period.

Indonesia is 89.61% fossil fuels dependent. To achieve a truly green economy it still has to switch 89.61% of its energy to renewables.

Verdict: Indonesia has decarbonized only 10.39% of its energy so far and has 89.61% left to decarbonize.

Decarbonization Score: 10 points out of 100.

Independence: Indonesia is 100% energy independent.

Verdict: Indonesia is 0% energy dependent.

Independence Score: 100 points out of 100.

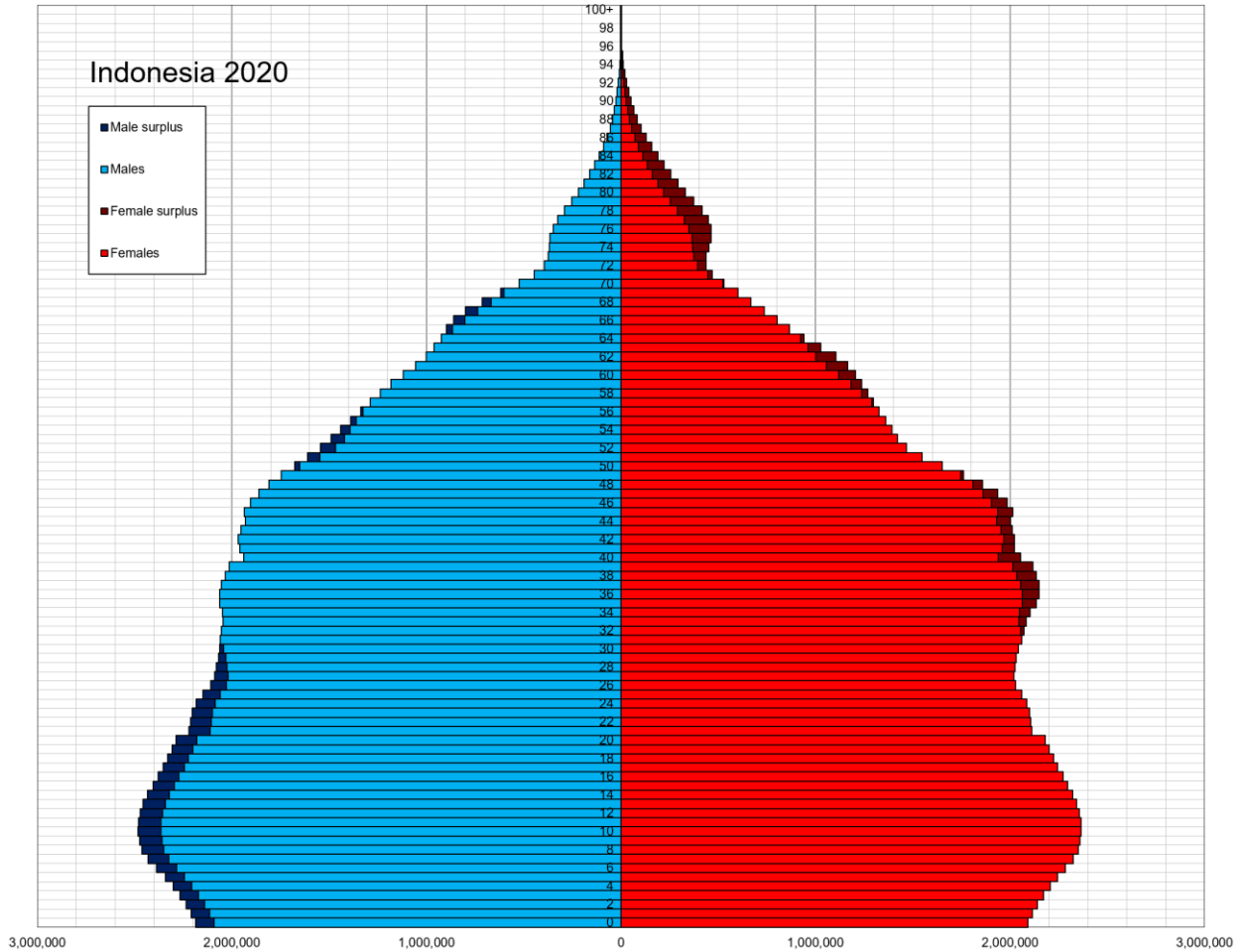
Indonesia Final Sustainability Score: 133.2% (666 points out of 500)

Indonesia's sustainability score is severely distorted by its extremely low energy consumption. If energy consumption is left out of the calculation, then its sustainability score decreases to 72.75%.

Indonesia Final Sustainability Score: 72.75% (291 points out of 400)

Required Assisted Dying (RAD) in Indonesia:

Indonesia has 19,065,600 million elderly (65+) and 143,123,500 million working people ages 25 to 64. This gives an old-age dependency ratio of 13.32%. Incidentally, the OECD figure is 11.5%.



Indonesia has a young population and does not need to reduce its old-age dependency ratio yet as it is already well below 20%.

Being only in the third phase of the demographic transition its efforts are focused on lowering the birth rate to replacement level fertility.

Indonesia does not need RAD yet.

ITALY



Population: 58,853,482 (25th, 0.74% of global population)
Area: 301,230 km² (71st, 0.23% of global landmass)
Total GDP: \$3.022 trillion (12th, 3.02% of global total), GDP per capita: \$51,062 (31st, 308.5% above global average)

Population data:

Total births: -3.6% in 2020, -4.7% in 2021, and -3.62 in 2022 compared to 2019.
(420,084 in 2019, 404,892 in 2020, 400,249 in 2021, and 404,892 in 2022 ([Source](#)))

Total deaths: +16.7% in 2020 and +10.5% in 2021, +17.61% compared to 2019.
(634,417 in 2019, 740,317 in 2020, 701,346 in 2021, and 746,146 in 2022 ([Source](#)))

Natural change (i.e. difference between births and deaths): +56.5% in 2020, +40.5% in 2021, and +59.21% compared to 2019.

(-214,333 in 2019, -335,425 in 2020, -301,097 in 2021, and -341,254 in 2022)

Italy lost 636,522 people or 1.07% of its total population in two years (2020 and 2021).

Net overseas migration: +7% in 2020 and +14% in 2021 compared to 2019.

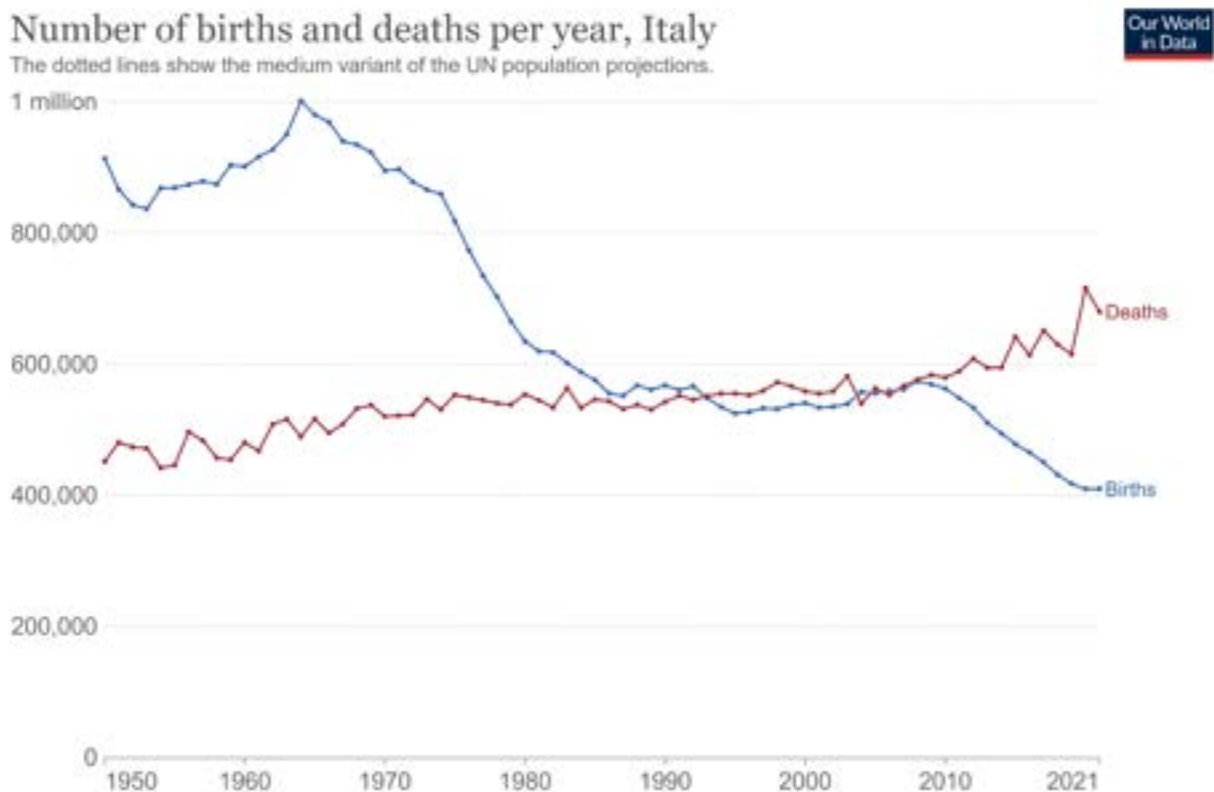
(153,008 in 2019, 163,772 in 2020, and 174,411 in 2021) ([Source](#))

Italy gained 338,183 people or 0.57% of its total population in two years (2020 and 2021).

Total Population: -0.3% in 2020 and -0.97% in 2021, and -1.31 in 2022 compared to 2019.

(59,816,673 in 2019, 59,641,488 in 2020, 59,236,213 in 2021, and 59,030,133 in 2022)

Italy lost 580,460 people or 0.98% of the population during the two years of the plandemic.



Population analysis:

[Vital statistics](#) show us that the Italian government broke seven population records during the pandemic years: the fewest births in recorded history (400,249 in 2021), the most deaths since 1918 (746,146 in 2022), the biggest negative natural change since 1918 (-341,254 in 2022), the biggest negative natural change rate since 1918 (-5. In 2020 and -5.4 in 2022), the lowest crude birthrate in recorded history (6.8 per 1,000 in 2021), the highest crude deathrate since 1945 (12.4 per 1,000 in 2020 and 12.1 in 2022), and the lowest total fertility rate in its history (1.2 children per woman in 2022).

[Italy's births and deaths graph](#) shows us that the country has been in depop mode since 1993 and that it achieved this primarily by subverting fertility. It also shows us that from 1986 to 2008 the government of Italy pursued a policy of population stabilization by keeping births and deaths equal whereby births were suppressed to match the natural rate of mortality which was not interfered with. From 2009 and until the present, it changed its policy to one of accelerated depopulation and has increased the gap between births and deaths from year to year in favor of deaths so that in 2021 deaths outnumbered births by nearly 1.7 times. The change in policy marked a sharp decrease in births and an equally sharp increase in deaths, both being the handiwork of the government of Italy and of the Vatican under the papacy of Benedict XVI.

Italy's vital statistics show us that the country began suppressing fertility in 1890 when the total fertility rate stood at a respectable 5 children per woman. By 1915, the TFR dropped below 4, by 1935 below 3, and by 1977 it fell below 2 where it remains to this day. It reached an all-time low of 1.19 in 1995 and a pitiful 1.25 in 2021.

To maintain replacement level fertility, at least 800,000 babies would have to be born annually in Italy. The last time this happened was in 1976. By the standard of 1976, the Italian government has prevented the birth of at least 395,000 babies in 2020 and of another 400,000 in 2021, a two-year total of 795,000 babies or 1.34% of the total population. If we use 2019 as the base year, then the Italian government has prevented the birth of 16,000 babies in 2020 and of 20,000 in 2021, a two-year total of 36,000 babies or 0.06% of the total population.

Italy's births and deaths graph shows us that the attack on fertility began long before 1950 and has been most intense from 1950 to 1952 (7.72% drop in 2 years, at an average annual loss of 3.86%), from 1964 to 1970 (10.45% drop in 6 years, at an average annual loss of 1.74%), from 1971 to 1981 (30.88% drop in 10 years, at an average annual loss of 3.09%), from 1982 to 1986 (10.12% drop in 4 years, at an average annual loss of 2.53%), from 1992 to 1995 (7.3% drop in 3 years, at an average annual loss of 2.43%), and most recently from 2010 to 2020 (27.18% drop in 10 years, at an average annual loss of 2.71%).

The Italian government weakened the national sterilization program from 1953 to 1964, from 1987 to 1992, and from 1995 to 2009 to give the people's reproductive systems a chance to recuperate and to avoid a total collapse in fertility.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1964 until their lowest low in 2021, births decreased by 143.61% (from 1 million to 410,487) while the population increased by 13.94% during the same 57-year period (from 51,987,000 to 59,236,213).

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead births decreased while the population increased. Such a divergence is only possible if the government actively subverted fertility through a program of mass poisoning through the basic elements of life.

Neither the use of contraceptives nor abortions can possibly account for this massive divergence, especially since abortion was illegal in Italy until 1978 and thereafter at most 35% of all babies conceived were aborted during the worst abortion years of 1980 to 1987. Since then the number of abortions has steadily decreased and presently 17% of all babies are aborted. As such, abortions play a minor role in the decline in births.

Had the government of Italy not subverted fertility since 1890, its population would have doubled every 25 years with a total fertility rate of 5 children per woman, and would have numbered 60 million by 1915, 120 million by 1940, 240 million by 1965, 480 million by 1985, 960 million by 2005, and 1.92 billion by 2030. Every fourth person on earth would be Italian by 2030 and there would be 32 times more Italians in 2030 than there are today and they would all have to live in a country that can only support 14 million people with its own resources.

The attack on longevity began around 1900. It was perfected from 1955 to 1975, discontinued from 1975 to 2007, and reactivated from 2007 until today. The Italian government increased deaths most actively from 1955 to 1956 (11.47% rise), from 1961 to 1963 (10.3% rise in 2 years, at an annual average rise of 5.15%), from 1966 to 1969 (8.6% rise in 3 years, at an annual average rise of 2.86%), from 2014 to 2015 (8.44%), from 2016 to 2017 (6.07% rise), and most recently and violently from 2019 to 2020 (16.4% rise).

During these times, life expectancy either stagnated or decreased. From 1961 to 1963 life expectancy decreased by one year (from 70 to 69), from 1966 to 1969 it stagnated at 71 years, from 2014 to 2017 it stagnated at 83 years ([Source](#)), and from 2019 to 2020 it fell by almost one year (from 83.2 to 82.3)([Source](#)). By subverting longevity the government of Italy saved a fortune on pensions and medical care.

The Italian government stopped its assault on longevity from 1975 to 2007 undoubtedly due to the wishes of Pope Paul VI (who ruled from 1969 to 1978) and of Pope John Paul II (who ruled from 1978 to 2005). Not surprisingly, during this time lifespan grew from 73 to 81 years. ([Source](#)) By halting the assault on longevity the government of Italy lost a fortune on pensions and medical care.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 1954 until their peak in 2020, deaths increased by 62% (from 442,479 to 716,753) while the population increased by only 23.5% during the same 66-year period (from 48,299,000 to 59,641,488). ([Source 1](#), [Source 2](#)) The rate of increase in deaths, therefore, has been nearly three times (2.64) faster than the rate of increase in total population.

This can only occur in a world war and since there was none during this period we can only conclude that it is result of intentional governmental action to increase the deathrate. It cannot be blamed on an older population either, since the median age was 29.2 years in 1955 and 46.4 years in 2020 ([Source](#)) A population twenty years older is a substantial factor but cannot account for a near tripling of the deaths. Had the Italian government not halted its war on longevity from 1975 to 2007 the rate of increase in deaths would have been six times faster than the rate of increase in the total population. The Church saved a lot of lives but plunged the government of Italy into debt and impoverished the population.

Had the government of Italy not increased mortality in an on and off fashion since about 1900, its life expectancy would be circa 16.5 years longer than the 82.9 years it is today and would therefore be 99.78 years. Of course, Italy's old-age dependency ratio would be twice as high as it is today and its fiscal problems twice as serious.

Despite gaining 338,183 people through positive net migration, Italy's total population declined from 2019 to 2021 by 580,460 people or nearly 1% due to a 3.6% decrease in the birthrate in 2020 followed by a 4.7% decrease in 2021 (relative to 2019) and due to a 16.7% increase in the death rate in 2020 followed by a 10.5 % increase in 2021 (relative to 2019). Absent positive net migration, Italy's total population would have decreased by 918,643 people or 1.55% in just two years.

Deaths have exceeded births since 1993, but whereas the negative natural change was just -2,456 people in 1993 it reached a record -335,425 people in 2020 and a runner up record of -301,097 people in 2021. And the population has been decreasing since 2014 when it peaked at 60,345,917 to 59,236,213 in 2021, a decrease of 1,84%.

In terms of deaths, Italy should not have more than at most 600,000 deaths a year. The last time that happened was in 2013. By the standard of 2013, the Italian government has caused the death of 140,000 people in 2020 and of another 100,000 in 2021, a two-year total of 240,000 or 0.4% of the total population. If we use 2019 as the base year, then the Italian government has caused the death of 106,000 people in 2020 and 80,000 in 2021, a two-year total of 186,000 people or 0.3% of the total population. The casualties of 2020 were accomplished with involuntary euthanasia while those of 2021 were victims of mRNA vaccines, the latest form of involuntary euthanasia devised by the international system.

It is clear that the Italian government is pursuing an accelerated policy of depopulation in

conjunction with a policy of rejuvenation behind the front of the plandemic. According to the Overshoot Index, Italy has a sustainable population of only 14 million. As such, it is 45 million in overshoot. ([Source](#)) It would have to eliminate 76% of its total population to reach sustainability. And according to the World Bank, Italy has 13,944,167 people aged 65 and over, thus 23.53% of the total population. To rejuvenate its population it would have to reduce that to less than 20% of the total population. In other words, it would have to kill 2,788,833 elderly. It would have to kill a lot more to reduce the elderly population to less than 20% of the working age population (ages 20 to 64), if the Italian government is to save the country from fiscal collapse.

This explains why at least since 2015 deaths have been going up much faster than they should, as they cannot be explained by population ageing or pandemics, real or invented. If we use 2014 as the base year, then the Italian government has killed an excess of roughly 47,000 people in 2015, 15,000 in 2016, 49,000 in 2017, 33,000 in 2018, 34,000 in 2019, 140,000 in 2020, 101,000 in 2021, and 115,000 in 2022, an eighth-year total of 534,000 elderly or 0.9% of the total population (or 3.84% of its 13,9 million elderly). The Italian government cannot kill the elderly fast enough to bring its old-age burden below 20% of the total population, or below 30% of the total labor force (it is currently at 40.2% ([Source](#))).

Consequently, Italy's already large deficit of births over deaths that in 2019 stood at -214,333 ballooned to -335,425 in 2020, a 56.5% increase, the largest difference since 1918, and retracted a bit in 2021 to -309,604, a 7.7% decrease, only to grow larger again in 2022 when it reached -320,901. Similarly, the already negative natural growth rate increased by 55.6% in 2020 (from -3.6 to -5.6 per 1,000), decreased by 7.14% in 2021 (from -5.6 to -5.2 per 1,000), and increased again in 2022 by circa 3.58% (from -5.2 to -5.4 per 1,000).

What about its program of rejuvenation? Given that Italy has already absorbed 175,000 Ukrainian refugees by the middle of 2022 ([Source](#)), the total number of migrants will easily exceed 250,000 in 2022 and therefore be 42% higher than in 2021. The Italian government is clearly accelerating its program of rejuvenation by killing more of its elderly and taking in more young immigrants. But it is also further reducing the number of babies born, which is a fatal mistake. In so doing, the government is diluting its native population from multiple directions: fewer native babies being born, more foreign immigrants coming in, more young Italians emigrating, and one in six babies being aborted.

According to OECD data, Italy already had 6.2 million foreign-born citizens or 10.2% of its total population in 2020. 16% of them are from Romania, 8% from Albania, and 7% from Morocco. ([Source](#))

While there is positive net migration, Italy is bleeding a lot of its natives. From 2008 to 2018, some 816,000 Italians or 1.4% of the total population has moved abroad. If that's not bad enough, 73% of them are young, aged 25 and over, as well as educated, "*almost three out of four had a medium/high education degree*". ([Source](#)) This explains why the number of births and the total fertility rate keep decreasing while elsewhere in Europe they are modestly increasing. To

make matters worse, the number of abortions, though decreasing since 1982 (when for every 2.6 children born one was aborted) remains high in the most Catholic of countries. In 2020, 404,892 babies were born and 67,638 were aborted, thus for every 6 babies born one was aborted. ([Source](#)) This shows that the Italian people have become a nation of false Catholics. More than this, the Italian people have become a suicidal nation in which virtually every couple contributes to their people's self-annihilation.

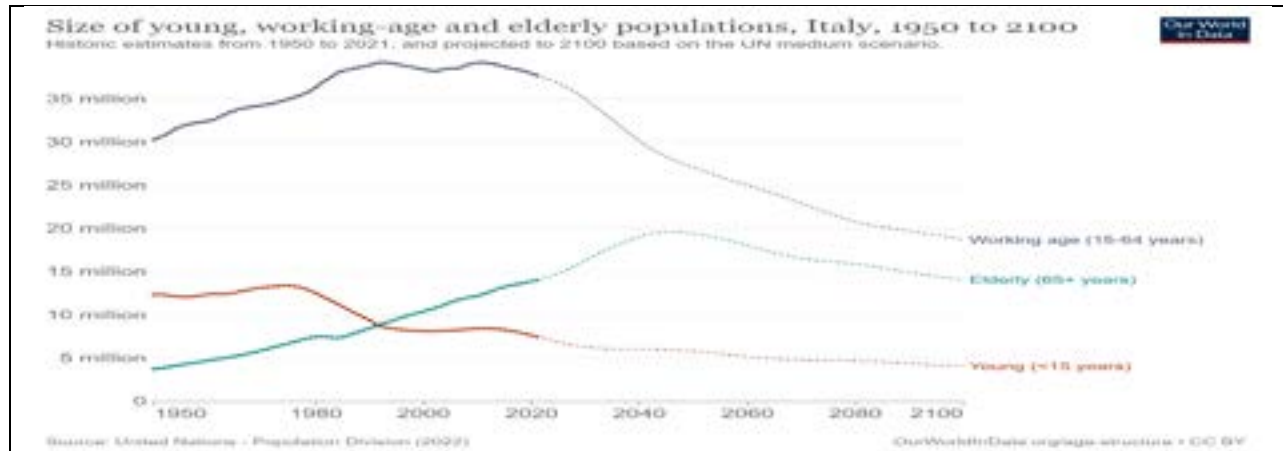
No wonder, the number of births has been decreasing for 13 consecutive years and in 2021 the lowest number of babies was born since the unification of Italy in 1861. ([Source](#))

Moreover, *“in the year 2020, 88,345 babies were born to at least one foreign parent which makes up 21.8% of all newborns in that year (21,024 or 5.2% were born to foreign mothers, 7,529 or 1.9% to foreign fathers and 59,792 or 14.8% to two foreign parents).”* ([Source](#)) This reflects the increasing proportion of foreign-born citizens in Italy. *“In 2021, around 6,260,000 people residing in Italy have an immigration background (around the 10.6% of the total Italian population).”* ([Source](#))

While the Italian government and people are doing their utmost to depopulate their country of Italians as fast as possible, Italians are flourishing abroad. From 1876 to 1970 Italy was a country of emigration that lost about 25 million people to America and northern Europe, it became a country of immigration since the early 1970s.

“Beginning with Italy's unification, emigration trends can be divided into three main periods. In the first period, from the 1860s to the end of the century, nearly 7 million migrants left Italy, primarily for other European countries. Then, from 1900 to 1928, 12 million Italians migrated, mostly toward non-European countries such as the United States, although after World War I emigration within Europe rose again. During the third period, from 1946 to 1965, more than 5 million Italians emigrated, mainly to neighboring countries such as Germany and Belgium.” ([Source](#))

All of the above reasons have made Italy the country with the most dire demographic profile in Europe and second only to Japan globally. Its median age is the highest in Europe, 47.3 years (next to Monaco which is not really a country but a city state), and is projected to be 53.6 years by 2050. It was only 28.6 years in 1950. ([Source](#)) Italy, along with Greece, already spends the highest proportion of its GDP on pensions in Europe, 16%, and has the fourth highest social costs at 29.3% of GDP. ([Source](#))



Italy is a dying country where the old have exceeded children younger than 15 since 1992 and adults younger than 25 years since 2019. And that is a tragedy because the Italian people are a talented people that over the centuries have contributed more than any other nation to Europe's genius and success.

As of 2022, Italy's elderly (65+ years) make up 24.05% of the population, its young (< 15 years) 7.34%, and its working-age population (15-64 years) 63.52%. ([Source](#)) Its old-age-dependency ratio is at a disastrous 40.2% as of 2022, but unless addressed it will grow to 74.4% by 2050 and then decrease to 67% by 2075. ([Source](#))

Given that 15% of all Italian couples are infertile ([Source](#)), that just 13% of the Italian population is 0 to 14 years old ([Source](#)), and that Italy has the lowest rate of marriage in the EU at 3.1 marriages per 1,000 people ([Source](#)), Italy has no chance in hell of bringing its total fertility rate up to replacement level any time soon unless it makes elective abortion illegal and mandates replacement level fertility.

All the government can do for the time being is to stop sterilizing its people through the basic elements of life and to accelerate the mortality rate as much as possible to get over the last stage of the demographic transition by 2030 or at the latest by 2035. That is why a population stabilization law with three components (replacement level fertility, mandatory assisted suicide at age 75 to 80 until the population stabilizes, and optimal population levels by 2100) has become urgent for Italy and soon for every EU country. The sooner it is instituted the more hardship and misery we will avoid.

Our continent's survival is at stake, but neither our spiritual nor our political leaders have the courage to tell the truth and educate the masses so we can all act according to our desperate circumstances.

Instead, they have manufactured a false medical crisis, the plandemic, to hide killing the elderly with vaccines and denial of medical care behind plausible deniability, and have manufactured a false war to destroy an innocent nation, Ukraine, and cannibalize its young people.

Shameful!

How many victims?

If we use the pre-pandemic year 2019 as a reference point, and [UN data](#) for our calculations, the Italian government reduced natural population growth by preventing the birth or causing the miscarriage of circa 8,000 babies in 2020, 7,900 in 2021, and 25,500 in 2022, **a three-year total of 41,400 babies**. It also prematurely killed an excess of 100,950 people in 2020, 65,500 in 2021, and 97,700 in 2022, **a three-year total of 263,650 victims**. This shows that the Italian government relied 6.37 times more on increasing deaths than on decreasing births to stabilize its population.

But if we use the year 2010 as our reference point, as that is when births started to decline rapidly and deaths to rise faster, then **the Italian government prevented the birth or caused the miscarriage of 1,2 million babies and killed an excess of 690,000 adults**. This shows that the Italian government relied 1.74 times more on decreasing births than on increasing deaths to stabilize its population.

The change in population policy from one that relied more on reducing births than on increasing deaths to one that relies more on increasing deaths than on decreasing births took place in 2009, just a year after [Silvio Berlusconi](#) became Prime Minister of Italy (8 May 2008 – 16 November 2011) and reached its peak during the prime ministership of [Giuseppe Conte](#) (1 June 2018 – 13 February 2021) and [Mario Draghi](#) (13 February 2021 – 22 October 2022).

This acceleration of mortality was undoubtedly driven by the realization that the old-age burden of Italy was quickly becoming unsustainable and radical measures to reduce it became necessary.

Just like the governments of Canada and France, the Italian government withheld the nation's vital statistics for the year 2020 by more than a year in order to shift the deaths caused by mRNA vaccines in 2021 onto the statistics of 2020 and make it appear as though these were deaths caused by the SARS-CoV-2 virus, which does not exist as it is purely fictitious. As such, Italy's statistics have been falsified in their chronology if not also in their percentages in order to hide a nearly 17% increase in the nation's mortality rate; an increase caused entirely by mRNA vaccines administered by fascist-like coercion in 2021, and in many cases by force, to 85% of the population over the age of 12. Like France, the government of Italy, also used involuntary euthanasia in 2020 on an unknown number of elderly people living in assisted living homes.

Who is responsible?

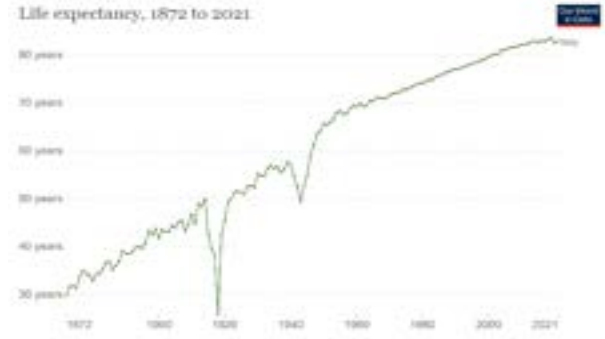
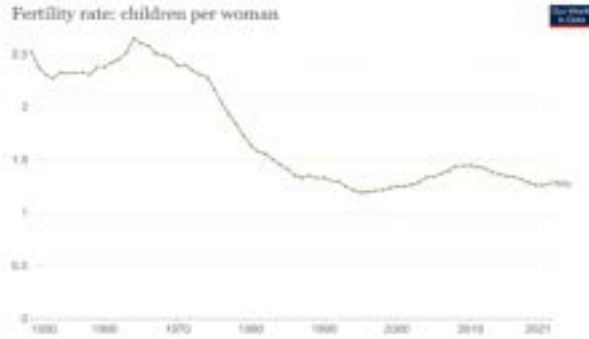
Personally responsible for these crimes of necessity are Prime Ministers [Giuseppe Conte](#) and [Mario Draghi](#). During the five years they have been in charge of Italy, there have been 250,000 excess deaths and 50,000 missing births, a total of 300,000 victims.



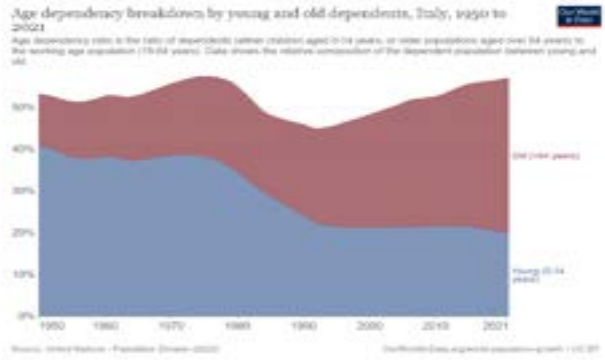
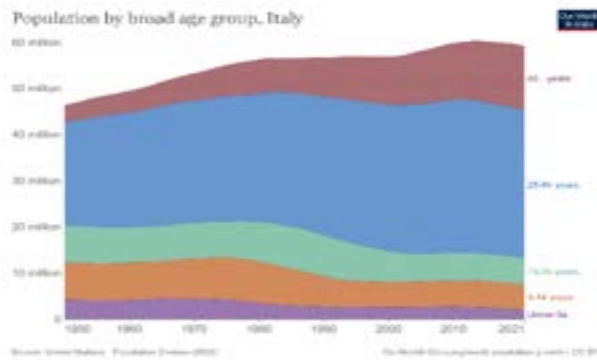
And just as responsible if not more so is Pope Francis who has taken a central role in the depopulation by vaccination program and led the way for Europe to address its old-age dependency ratio by euthanizing as many elderly as possible. It is due to the Church's involvement and influence that the plandemic came to Europe via Italy.

Also personally responsible for these crimes of necessity is the Minister of Health: [Roberto Speranza](#) (5 September 2019 – 22 October 2022).

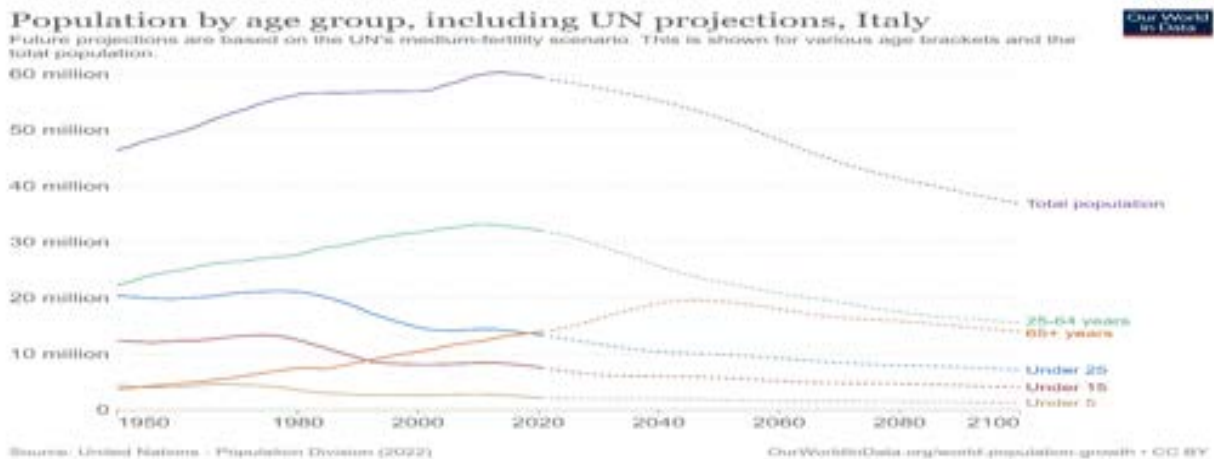
Collectively responsible for the crimes committed during the plandemic is the entire Italian political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.



Italy's total fertility rate was first reduced to 1.5 children per woman in 1981 and since 1987 it has been limited to circa 1.3 children per woman ([Source](#)), while its life expectancy has been limited at 82 years since 2010 ([Source](#)).



Italy's population, as of 2021, is structured as follows: 65+ years old 23.68% (14.03 million), 25 to 64 years old 53.88% (31.92 million), 15 to 24 years old 9.79% (5.8 million), 5 to 14 years old 9% (5.33 million), and under 5 years old 3.65% (2.16 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is 57.06% of whom 37.19% are older than 64 and 19.87% are younger than 15. ([Source](#))



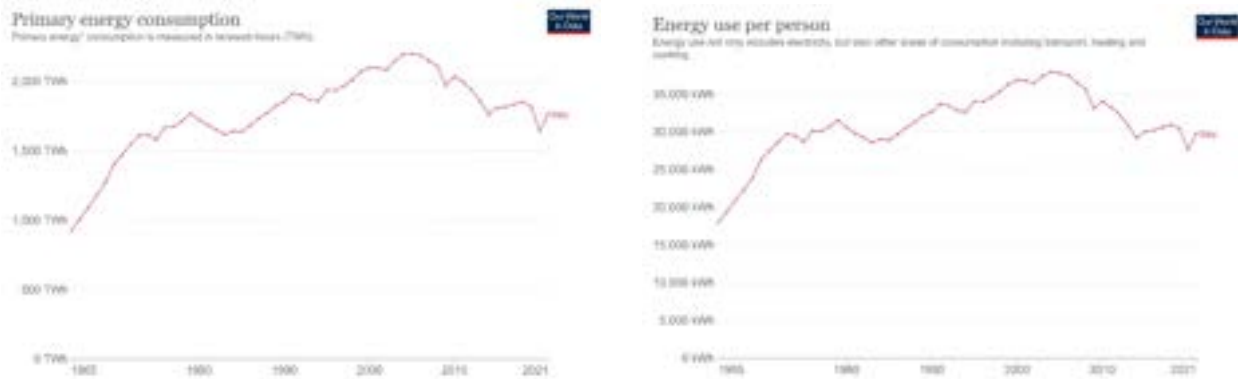
Italy's economy and society will collapse long before 2045 when the elderly will number nearly 20 million and the working-age population will number about 25 million.

Consumption data:

Total energy consumption: -3.07% (1,821 TWh in 2019 and 1,765 TWh in 2021) (Peaked in 2005 at 2,200 TWh)

Energy use per person: -2.27% (30,492 kWh in 2019 and 29,800 kWh in 2021) (Peaked in 2004 at 37,980 kWh) ([Source](#))

Per capita consumption: 2.3 toe (20% below EU average), 5,000 kWh (11% below EU average) ([Source](#))



Consumption analysis:

Italy decreased its total energy consumption by more than 3% and its per capita energy use by more than 2%, despite the fact that its per capita consumption of 2.3 toe is already 20% below the EU average and its electricity consumption is 11% below the EU average. 1% of this decrease in total energy consumption can be attributed to population loss.

If the EU has indeed adopted a three-tiered system of energy consumption for countries with different climates, as it should have, then Italy is well below the 2.5 to 3 toe that I estimated for European countries with a Mediterranean climate.

To date, Italy has decreased its total energy consumption by 19.77% since its peak in 2005 (from 2,200 TWh in 2005 to 1,765 TWh in 2021) and its per capita energy consumption by 21.54% since its peak in 2004 (from 37,980 kWh in 2004 to 29,800 kWh in 2021), but its population has also decreased by 2% since 2005.

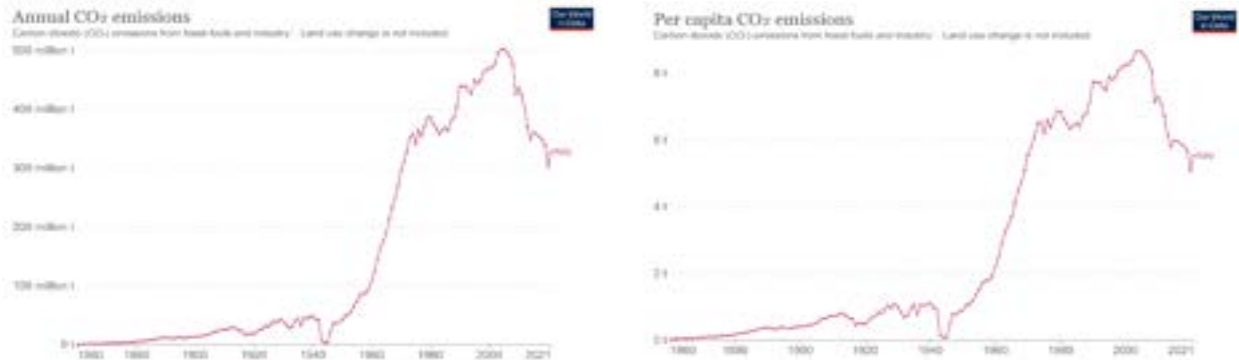
Emissions data:

Total CO2 emissions: -3.1% (from 339.23 million t to 328.69 million t) (Peaked 2005 at 502.26 million tons)

Per capita CO₂ emissions: -2.3% (from 5.68 t in 2019 to 5.55 t in 2021) (Peaked 2004 at 8.67) ([Source](#))

Share of renewables in electricity production: +0.66% (40.05% in 2019, and 40.71% in 2020)

Energy independence: 25.6%. ([Source](#))



Emissions analysis:

Italy made progress in greening its economy. Its total CO₂ emissions decreased by more than 3% while its per capita CO₂ emissions decreased by 2.3%. The progress it made in terms of its share of renewables in electricity production is more modest, as it increased by just 0.66% albeit from an already respectable ratio of 40.05% in 2019 to 40.71% in 2021.

“Italy’s Plan for the Ecological Transition (PITE) adopted in March 2022 indicates an aspirational emissions reduction target by 2030 of 256 MtCO₂e, equivalent to an emissions reduction of 51% below the 1990 level. However, Italy has so far not formally adopted any 2030 economy wide emissions reduction targets at the national level. Instead, it relies on its integrated national energy and climate plan, which contains emissions targets covered by the EU emissions trading system (ETS) and effort sharing regulation (ESR).

Combined, they target a 37% reduction in emissions by 2030 below 1990 emission levels. Italy’s Ministry of Finance indicates that, with current policies, emissions reductions are likely to hit 42% by 2030 compared to the same baseline.” ([Source](#))

Italy’s Recovery and Resilience Plan consists of 132 investment measures and 58 reforms that have to be completed by August 2026 and will be supported by €68.9 billion in grants from the EU and €122.6 billion in loans, of which 37.5% will go towards climate objectives.

“Italy’s recovery and resilience plan supports the green transition with key investments in energy efficiency in residential and public buildings (€ 15.3 billion), sustainable mobility (€ 34 billion) and development of renewable energies and the circular economy and improvement in waste and water management (€ 11.2 billion). Those investments are accompanied by important reforms aimed at improving the efficiency in the use and management of water resources and local public services, increasing recycling rate, deploying of charging points for electric vehicles, increasing competition in the electric market, improving the functioning

of concessions in Italian ports or simplifying the various legal frameworks for the acceleration of energy efficiency interventions and transport infrastructure projects.” ([Source](#))

Since these key investments do not justify the immense sums of money made available to Italy by the EU through the Recovery and Resilience Plan, it is clear that most of the money is meant to keep the country afloat fiscally and economically during the painful, difficult and dangerous process of stabilizing its population.

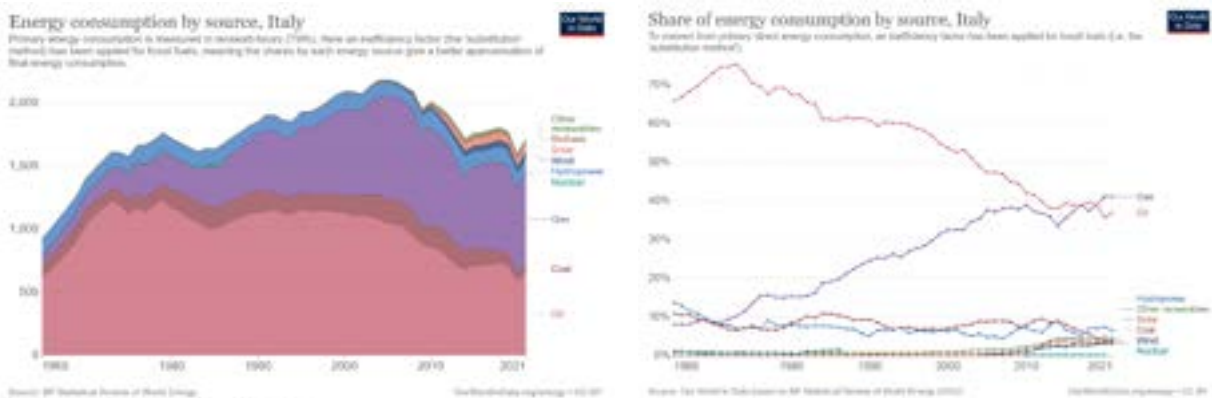
Nobody complains because everybody loves Italy, and I am no exception.

At this point, I should point out that the best aspect of Europe’s disastrous state is that all Europeans, except the English, have chosen to stick together and help each other survive the demographic transition (from inverted to stable population structures), the energy transition (from fossil fuels to renewable energy sources), the ecological transition (from a polluting to a nature-friendly civilization), and the economic transition (from consumer societies and unsustainable growth to sustainable societies and a steady state economy).

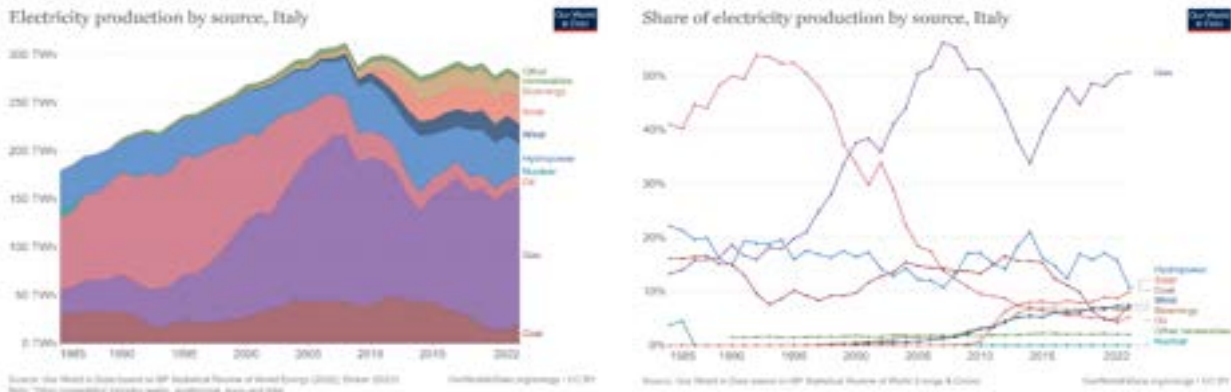
This makes me proud to be European!

Now we have to make sure that we achieve these transitions by the right methods and not by the demented methods chosen by the people who govern us. So long as these noble and necessary goals are being pursued by criminal means that mirror Europe’s abusive past, I as a European have to apologize to the rest of the world for our misguided leaders and methods and to promise that I will do everything in my power to educate and civilize my fellow Europeans and to set my continent on the right track.

Back to Italy’s GHG emissions, let us look at its energy mix. As it is, Italy’s current energy consumption by source is fossil fuel dependent and looks as follows: 41.07% gas, 36.95% oil, 6.38% hydro, 4.43% other renewables, 3.72% solar, 3.62% coal, and 3.06% wind. ([Source](#)) Since 81.64% of Italy’s primary energy comes from fossil fuels, it has a long way to climb to decarbonize. The collapse of its population, paradoxically, works in its favor as far as decarbonization is concerned.



Just as problematic is its mix of energy sources for its electricity production which comes from gas to the tune of 50.68%, coal 7.60%, and oil 5.28%. A total of 63.56% of its electricity, therefore, still comes from non-renewable sources. The remaining 36.44% comes from renewable sources as follows: 10.74% hydro, 9.94% solar, 7.14% wind, 6.59% bioenergy, and 2.03% other renewables. ([Source](#))



To date, Italy has reduced its total greenhouse gas emissions by 34.56% (from 502.26 million tons in 2005 to 328.69 million tons in 2021) since their peak in 2005 and its per capita emissions by 35.99% (from 8.67 tons in 2004 to 5.55 tons in 2021) since their peak in 2004, while its population increased by 2.05% during the same 16-year period.

Italy DRDD Rating:

Depopulation: In depopulation mode since 1993, but population loss delayed until 2015 thanks to heavy immigration. As a result, Italy has 6,262,207 million or 10.57% of its population who are foreign-born. Therefore, Italy could still potentially accommodate an additional 4.5% or 2.6 million migrants before reaching the culturally sensitive 15% quota.

The current population of 59.2 million is 25.73% higher than it was in 1950. Italy can only sustain 14 million people and, as such, it must lose 45.2 million people (or 76.35% of its population) to reach a sustainable population.

Verdict: Italy needs to depopulate by 76%.

Depopulation Score: 24 points out of 100

Rejuvenation: Italy has an old-age-dependency ratio of 39.6% that unless addressed will swell to an astounding 74.4% by 2050. Italy needs to reduce its old-age dependency burden by 19.6% to rejuvenate its population.

Verdict: Italy needs to rejuvenate its population by 19.6%.

Rejuvenation Score: 80 points out of 100

Deconsumption: In deconsumption mode since 2005. Since then, its total energy consumption decreased by 19.77% and its per capita energy consumption by 21.54% (since its peak in 2004), while its population also decreased by 2% during the same 16-year time frame. Its current per capita consumption is 20% below the EU average and its electricity consumption is 11% below the EU average.

Due to its temperate climate, Italy should be allowed a total per capita energy consumption of 2.5 to 3 toe, and since it currently consumes only 2.3 toe it can still raise that by 8.7% to reach its minimum quota or by 30.43% toe to reach its maximum quota.

Verdict: Italy can raise its per capita consumption by 30%.

Deconsumption Score: 130 out of 100.

Decarbonization: In decarbonization mode since 2005. Has since decreased its total greenhouse gas emissions by 34.56% and its per capita emissions by 35.99% (since their peak in 2004), despite its population increasing by 2.05% during the same 16-year period.

Italy is 81.64% fossil fuels dependent and fortunately has no nuclear energy component. To achieve a truly green economy it still has to switch 81.64% of its energy to renewables.

Verdict: Italy has decarbonized only 18.36% of its energy so far and has 81.64% left to decarbonize.

Decarbonization Score: 18 points out of 100.

Independence: Italy is 25.6% energy independent.

Verdict: Italy is 74.4% energy dependent.

Independence Score: 26 points out of 100.

Italy Final Sustainability Score: 55.6% (278 points out of 500)

Required Assisted Dying (RAD) in Italy:

Italy has 13,993,942 million elderly (65+) and 31,740,394 million working people ages 25 to 64. This gives an old-age dependency ratio of 44.09%. Incidentally, the OECD figure is 40.2%.

To reduce its old-age dependency ratio to 20%, Italy must rad/euthanize 7,645,863 elderly, which will take all 2,214,293 elderly from the 85+ years cohort, all 2,279,322 elderly from the 80-84 years cohort, all 2,598,183 elderly from the 75-79 years cohort, and an additional 554,065 from the 3,405,975 elderly in the 70-74 years cohort.

[\(Source\)](#)

RAD 73, therefore, would bring Italy's old-age dependency ratio safely below 20% if it starts implementing it without delay. This will ensure intergenerational solidarity and equity for why should the next generations have to be radded earlier than the current generation of elderly.

The longer it waits to implement RAD the lower the age requirement will have to sink further down the road and the more painful it will be politically, emotionally and socially.



Italy needs RAD 73

JAPAN



Population: 124,840,000 (11th, 1.56% of global population)
Area: 377,975 km² (62nd, 0.29% of global landmass)
Total GDP: \$6.110 trillion (4th, 6.1% of global total), GDP per capita: \$48,813 (36st, 290.5% above global average)

Population data:

Total births: -2.82% in 2020, -6.2% in 2021, and -7.57 in 2022 compared to 2019.
(865,239 in 2019, 840,832 in 2020, 811,604 in 2021, and 799,728 in 2022)

Total deaths: -0.61% in 2020, +4.25% in 2021, and +14.55% in 2022 compared to 2019.
(1,381,093 in 2019, 1,372,648 in 2020, 1,439,809 in 2021, and 1,582,033 in 2022)

Natural change (i.e. difference between births and deaths): +3.09% in 2020, +21.78% in 2021, and +51.65% compared to 2019.

(-515,854 in 2019, -531,816 in 2020, -628,205 in 2021, and -782,305 in 2022)

Japan lost 1,942,326 people or 1.53% of its total population in three years (2020 to 2022).

Net overseas migration: +7% in 2020 and +14% in 2021 compared to 2019.

(183,953 in 2019, 87,584 in 2020, 87,584 in 2021, and 85,981 in 2022) ([Source](#))([Source](#))

Japan gained 261,149 people or 0.2% of its total population in three years (2020 to 2022).

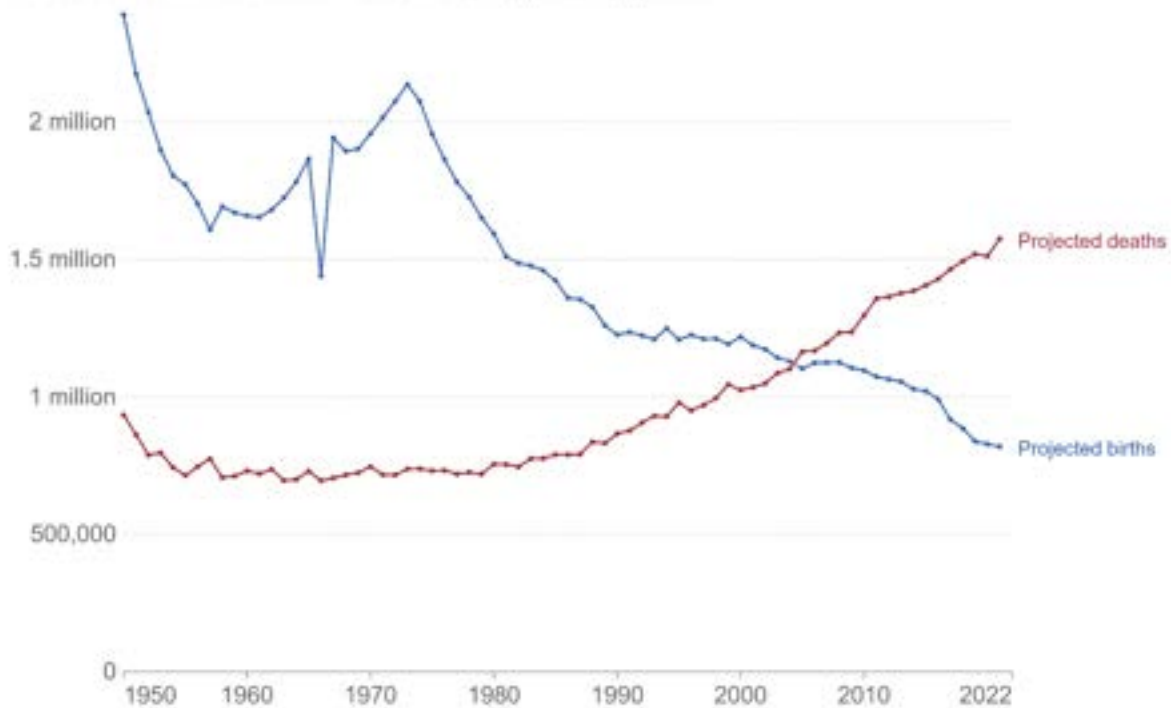
Total Population: -0.3% in 2020 and -0.97% in 2021, and -1.31 in 2022 compared to 2019.

(126,633,000 in 2019, 126,261,000 in 2020, 125,681,593 in 2021, and 124,830,000 in 2022)

Japan lost 1,803,000 people or 1.43% of the population in three years (2020 to 2022).

Number of births and deaths per year, Japan

The dotted lines show the medium variant of the UN population projections.



Source: United Nations - Population Division (2022)

OurWorldInData.org/future-population-growth/ • CC BY

Population analysis:

[Vital statistics](#) show us that the Japanese government broke seven population records during the plandemic years: the fewest births in recorded history for three years in a row (840,832 in 2020, 811,604 in 2021, and 799,728 in 2022), the most deaths since 1945 for two years in a row (1,439,809 in 2021, and 1,582,033 in 2022), the biggest negative change ever for three years in a row (-531,816 in 2020, -626,205 in 2021, and -782,305 in 2022), the lowest crude birth rate ever for three years in a row (6.8 per 1,000 in 2020, 6.5 in 2021, and 6.4 in 2022), the highest crude death rate since WW2 for two years in a row (11.5 per 1,000 in 2021 and 12.67 in 2022), the biggest negative natural change ever (-6.27 per 1,000 in 2022), and the lowest total fertility rate ever (1.2 children per woman in 2022). In other words, Japan's government made no effort whatsoever to conceal its depopulation efforts.

Japan's vital statistics show us also that the country began suppressing fertility in 1928 when the total fertility rate (TFR) stood at a respectable 5 children per woman. By 1950, the TFR dropped below 4, by 1961 below 2, then from 1964 to 1974 it recovered to between 2 and 2.2, and by 1975 it fell below 2 again where it remains to this day. Its TFR reached an all-time low of 1.26 in 2005 and broke that record in 2022 by falling to 1.2 children per woman.

The number of births decreased by 2.8% in 2020 (from 865,239 in 2019 to 804,832 in 2020), decreased again by 3.47% in 2021 (from 804,832 to 811,604), and again in 2022 by 1.46% (from 811,604 to 799,728), a total aggregate three-year decrease of 7.57%.

Similarly, the crude birth rate dropped by 2.86% (from 7 to 6.8 per 1,000) in 2020, decreased by a further 4.4%, (from 6.8 to 6.5 births per 1,000) in 2021, and decreased again by 1.54% (from 6.5 to 6.4 births per 1,000). Therefore, the aggregate decrease of the crude birth rate from 2019 to 2022 is 8.57% (from 7.0 to 6.4 per 1,000). This decrease is part of a continuum of a more aggressive attack on fertility that started in 1973 and is the result of the chronic poisoning of the population with endocrine disruptors which started at the end of WW2 as a condition of surrender.

[Japan's births and deaths graph](#) shows us that the country has been in depop mode since 2005 and that it achieved this primarily by subverting fertility and secondarily by increasing mortality.

It shows us also that the attack on fertility has been most intense from 1950 to 1957 (32.64% drop in 7 years, at an average annual drop of 4.66%), from 1965 to 1966 (23% drop caused by the "[Hinoe-Uma \(Fire-Horse\)](#)" superstition), from 1973 to 1981 (29.44% drop in 8 years, at an average annual drop of 3.68%), from 1984 to 1986 (6.85% drop in 2 years, at an average annual drop of 3.425%), from 1988 to 1990 (7.52% drop in 2 years, at an average annual drop of 3.76%), and most recently from 2016 to 2022 (19.3% drop in 6 years, at an average annual drop of 3.22%). These large percentage drops betray a very aggressive program of mass sterilization.

The Japanese government weakened the national sterilization program from 1957 to 1973, from 1990 to 2000, and from 2005 to 2008 to give the people's reproductive systems a chance to

recover and avoid a total collapse in births.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1973 until their nadir in 2022, births decreased by a massive 62.63% (from 2.14 million to 799,728) while the population increased by a modest 14.83% (from 108.7 to 124.8 million) during the same 49-year period.

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead births decreased while the population increased. Such a divergence is only possible if the government actively subverted fertility through a national program of mass poisoning with sterilizing endocrine disruptors.

Neither abortions nor contraceptives can account for this massive divergence. Abortions did play an important role in Japan's population control program only from 1952 to 1965 when on average 1.2 babies were aborted for every 2 babies born. But a far more important factor were the sterilizing fluoride pills the Allied powers made the Japanese ingest every day since the end of WW2, which is why the total fertility rate dropped below replacement level by 1959. After 1970 abortions played an even less important role from year to year while sterilizing endocrine disruptors became increasingly prevalent and ubiquitous in the Japanese food system and beverages. From 1975 to 1995, for instance, circa 35% of all pregnancies were terminated by abortions but the total fertility rate kept dropping from 1.9 children per woman in 1975 to 1.4 in 1995. From 1995 until today abortions decreased even further from 25% in 1996 to 17% in 2020 but the TFR remained stuck around 1.4 children per woman.

Had the government of Japan not subverted fertility since 1928, its population would have doubled every 25 years with a total fertility rate of 5 children per woman, and would have numbered 124 million by 1953, 248 million by 1978, 496 million by 2003, and 992 million by 2028. Every eighth person on earth would be Japanese by 2028 and there would be 8 times more Japanese than there are today and they would all have to live in a country that can only support 18 million people with its own resources.

The attack on longevity began in 1979, was put in high gear in 2000 and turbocharged in 2020. Until 1979 the Japanese government did not interfere with life expectancy. From 2020 to 2022, however, deaths rose by 15.25% (from 1.37 to 1.58 million) at an annual average rise of 7.6%.

The Japanese government increased deaths most actively from 1987 to 1988 (5.69% rise), 1994 to 1995 (5.35% rise), from 1998 to 1999 (4.59% rise), from 2004 to 2005 (5.45% rise), from 2009 to 2011 (9.68% rise in 2 years, at an average annual rise of 4.84%), and most recently and violently from 2020 to 2022 (15.3% rise, at an average annual rise of 7.65%).

During these times, life expectancy either stagnated or decreased. From 1987 to 1988 life expectancy decreased by 0.1 years (from 78.6 to 78.5), from 1994 to 1995 it decreased again by

0.1 years (from 79.8 to 79.7), from 1998 to 1999 it stagnated at 80.6 years, from 2004 to 2005 it decreased again by 0.1 years (from 82.1 to 82), from 2009 to 2011 it decreased by 0.3 years (from 83 to 82.7), and from 2020 to 2022 it fell again by 0.1 years (from 84.7 to 84.6) ([Source](#)). By subverting longevity the government of Japan saved a fortune on pensions and medical care.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 1979 until their peak in 2022, deaths increased by 120% (from 719,085 to 1,582,023 million) while the population increased by only 8% (from 115.49 to 124.83 million) during the same 43-year period. ([Source](#)) The rate of increase in deaths is therefore 15 times higher than the rate of increase in total population. This large disparity cannot be blamed on war or famine, since none took place, nor on an older population even though the median age grew by 17.6 years, from 31.1 years in 1979 to 48.7 years in 2022, which is significant but nowhere near enough to explain a fifteen times faster increase in deaths. ([Source](#))

We can therefore conclude that the Japanese government deliberately increased deaths from 1979 until today. Given these relatively recent dates, however, Japan is rather a newcomer to population control by increasing mortality. This did not prevent the Japanese government from inventing a uniquely Japanese method of increasing mortality, that of overworking people until they die, which even has a name in Japan, *Karōshi* ("overwork death"), a term relating to occupation-related sudden death.

Not surprisingly, from 1950 to 1979, when the Japanese government did not deliberately increase mortality, life expectancy grew by an average of 7 months per year. By contrast, from 1979 until 2022, when the Japanese government did deliberately increase mortality, life expectancy grew by a more modest 2.37 months per year, and therefore nearly three times slower. Some of that slower growth is attributable to an older population but most is the result of the government's deliberate attack on life expectancy.

Had the government of Japan not increased mortality for the past 43 years, Japan's life expectancy would be 101.3 years instead of 84.7 years. Of course, Japan would have long collapsed fiscally, economically and socially under the burden of its old-age dependency ratio, which would be much higher than the 54% it is today.

Compared to most other developed nations, however, Japan has pursued a far gentler program of mortality increase / longevity decrease undoubtedly due to the cultural roadblock posed by filial piety. Consequently, the Japanese have the fourth longest life expectancy in the world after Monaco, Hong Kong, and Macau, which are just city states not countries. ([Source](#))

Over the coming years, the government of Japan will intensify and accelerate its involuntary euthanasia program – unless, of course, it legislates a Population Stabilization Law with a

required assisted dying component – because it does not have a choice given its terrible demographic predicament.

Consequently, Japan's already large deficit of births versus deaths that in 2019 stood at -515,854 increased to -531,816 in 2020, a 3.1% rise, increased again in 2021 to -628,205, a much larger 21.78% rise (compared to 2019), and increased for a third time in 2022 by an incredible 51.65% to -782,305. As a result, Japan lost 1,942,326 people or 1.53% of its total population in three years (2020 to 2022).

Migration does not play an important role in Japan's population program and its net migration rate has been historically low and remained virtually unchanged at circa 0.54 per 1,000. ([Source](#)) Japan gained circa 184,000 people in 2019, around 87,000 in 2020 and 2021, and circa 85,000 in 2022 (for a three-year total gain of circa 260,000 people), but it also brought in 350,000 workers a year on temporary visas to fill the labor gap left by its declining population. Even with a positive net migration rate, Japan's total population continued its precipitous collapse.

Japan's total population decreased by 0.3% in 2020 (from 126,633,000 to 126,261,000), lost another 0.46% in 2021 (from 126,261,000 to 125,681,593), and another 0.68% loss in 2022 (from 125,681,593 to 124,830,000). Over the three years of pandemic it therefore lost 1.43% of its population or 1.8 million people. Absent migration it would have lost an additional 260,000 people.

Japan is a dying country due to the brutal methods of population control forced on the Japanese by the victorious Allied Powers after WW2, who started sterilizing the population with fluoride pills that were distributed along with food to a starving population. In addition, the Japanese government added monosodium glutamate and dozens of other endocrine disruptors with sterilizing properties to the food system over the ensuing decades.

As a result, the Japanese have become asexual and are soon to be an endangered species. *“A survey in 2011 found that 61% of unmarried men and 49% of women aged 18-34 were not in any kind of romantic relationship, a rise of almost 10% from five years earlier. Another study found that a third of people under 30 had never dated at all.”* ([Source](#))

In addition, Japan's population is the oldest in the world having a median age of 48.4 years as of 2020 ([Source](#)) and an old-age burden of 28.7% giving the country the unenviable distinction of being a super-aged society ([Source](#)), and an old-age dependency ratio of 54%, also the highest in the world, but which is also set to rise to a civilization crushing 80.7% by 2050. ([Source](#))

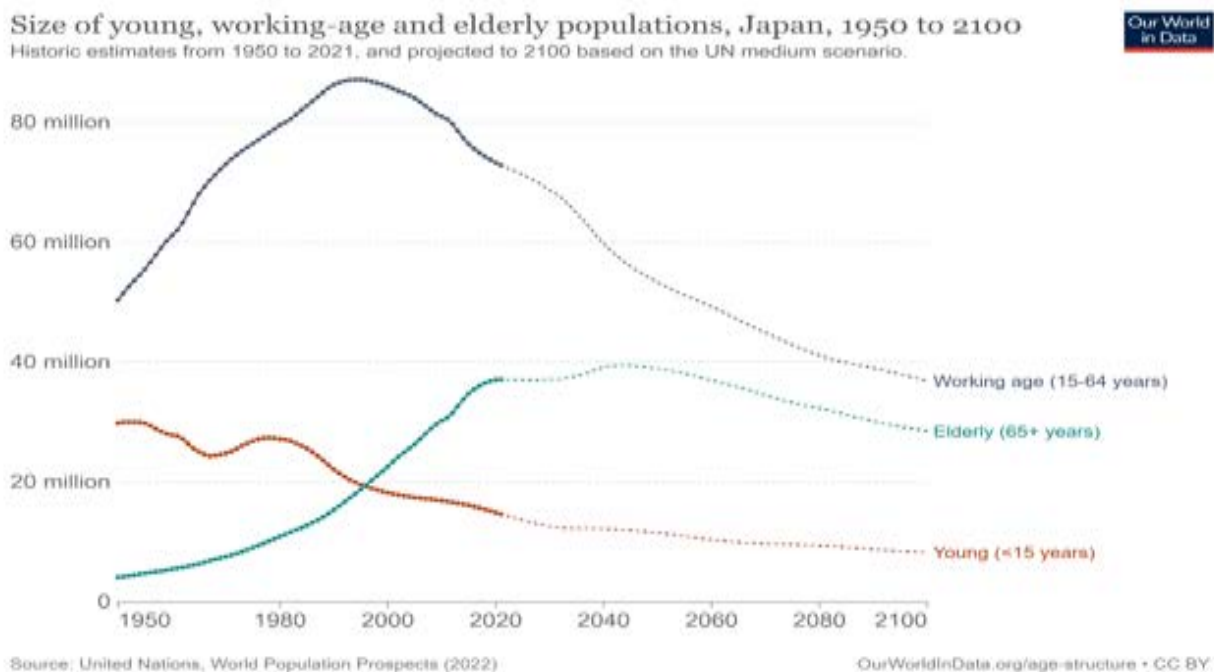
Japan's population projections forecast that the country will shrink to just 88 million by 2065 and will have an old-age burden of 38%. ([Source](#)) According to the Overshoot Index, Japan's sustainable population is only 18 million. ([Source](#)) This seems rather low and I doubt the Japanese government intends to go this far with its depopulation program.

To make matters worse, Japan's life expectancy in 2019 was 87.45 years for women and 81.41 years for men. ([Source](#)) Its public pension spending is at 9.4% of GDP and the population over

age 65 makes up 52% of the working-age population. ([Source](#))

The population strategy of the Japanese government is to continue to subvert fertility and keep the total fertility rate below replacement level (it is currently at 1.3 children per woman) while at the same time denying its oldest citizens life extension services in order to shorten the already very long life expectancy of its citizens and probably cap it at 80. In this fashion it hopes to keep the government afloat fiscally while the population continues to decrease rapidly at a rate of about one million a year. Absent legislated required assisted dying at age 75, however, it will not succeed.

The elderly have exceeded children younger than 15 since 1996 and adults younger than 25 years since 2010.



As of 2022, Japan's elderly (65+ years) make up 29.92% of the population, its young (< 15 years) 11.62%, and its working-age population (15-64 years) 58.45%. ([Source](#)) In addition, Japan has a critical overpopulation problem. According to the Overshoot Index, Japan can only support 18 of its 125 million people and is as such 107 million people in overshoot. ([Source](#))

How many victims?

If we use the pre-pandemic year 2019 as a reference point, then the Japanese government reduced natural population growth by preventing the birth or causing the miscarriage of circa 24,400 babies in 2020, 53,600 in 2021, and 65,500 in 2022, **a three-year total of 143,500 babies.**

It also prematurely killed an excess of -8,400 people in 2020, 58,700 in 2021, and 200,900 in 2022, **a three-year total of 251,200 victims.** This shows that the Japanese government relied 1.75 times more on increasing deaths than on decreasing births to stabilize its population.

But if we use the year 2010 as our reference point, as that is when births started to decline rapidly and deaths to rise much faster, then **the Japanese government prevented the birth or caused the miscarriage of 1,44 million babies and killed an excess of 1,76 million adults over this 12-year period.** This shows that the Japanese government relied 1.2 times more on increasing deaths than on decreasing births to stabilize its population, which is logical given its crushing old-age burden and its already dismally low total fertility rate.

That the Japanese government continues to aggressively subvert fertility, despite its dire old-age burden, shows just how committed it is to lowering its population from both ends, by limiting births and more recently also by increasing deaths.

Japan's births and deaths graph shows us clearly that from 1973 to 1990 the government's policy of population control relied entirely on reducing births, which is why the births line precipitously declined, whereas from 1990 until today it relies primarily on increasing deaths, which is why the deaths line rises at a steeper angle.

It appears that the plan of the Japanese government to drastically increase mortality in order to bring down the population to a sustainable 18 million people is to [release into the ocean 1.2 million tons of radioactive wastewater from the Fukushima Daiichi Nuclear Power Plant](#), which will poison the fish the Japanese eat and cause an epidemic of cancer unlike anywhere else on earth.

Who is responsible?



Personally responsible for these crimes of necessity are [Emperor Akihito](#), who ruled from 7 January 1989 to 30 April 2019, and his son [Emperor Naruhito](#), on the throne since 22 October 2019. Emperor Akihito approved the strategy of slowing down life expectancy by increasing mortality as soon as he inherited the throne from his father, [Emperor Hirohito](#) (1926-1989), in 1989.



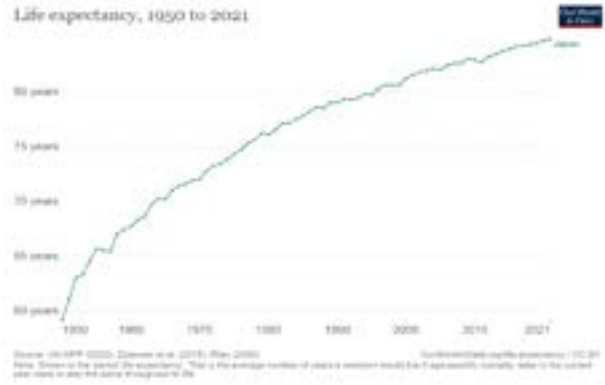
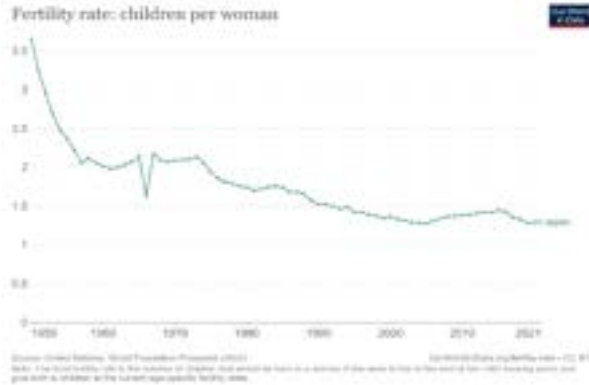
Likewise, Emperor Akihito approved the strategy of accelerating mortality as soon as his father abdicated the throne to him in 2019.

Equally responsible are the Prime Ministers of Japan since 2010, namely: [Naoto Kan](#) (8 June 2010 – 2 September 2011), [Yoshihiko Noda](#) (2 September 2011 – 26 December 2012), [Shinzo Abe](#) (26 December 2012 – 16 September 2020), [Yoshihide Suga](#) (16 September 2020 – 4 October 2021), and the incumbent [Fumio Kishida](#) (in office since 4 October 2021).

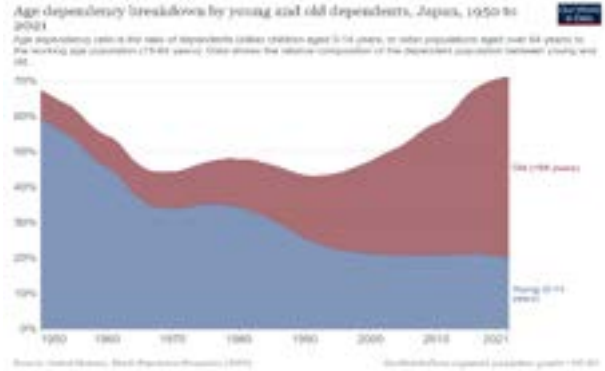
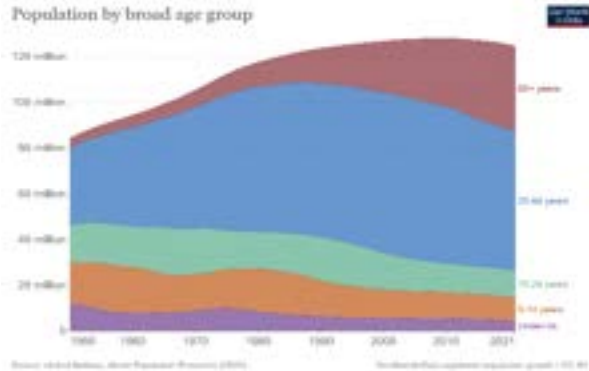


Also personally responsible for these crimes of necessity are Japan's Ministers of Health: [Ritsuo Hosokawa](#) (2010-2011), [Yoko Komiyama](#) (2011-2012), [Wakio Mitsui](#) (2012-2012), [Norihisa Tamura](#) (2012-2014 & 2020-2021), [Yasuhisa Shiozaki](#) (2014-2017), [Katsunobu Kato](#) (2017-2018 & 2019-present), [Takumi Nemoto](#) (2018-2019), and [Shigeyuki Goto](#) (2021-2022).

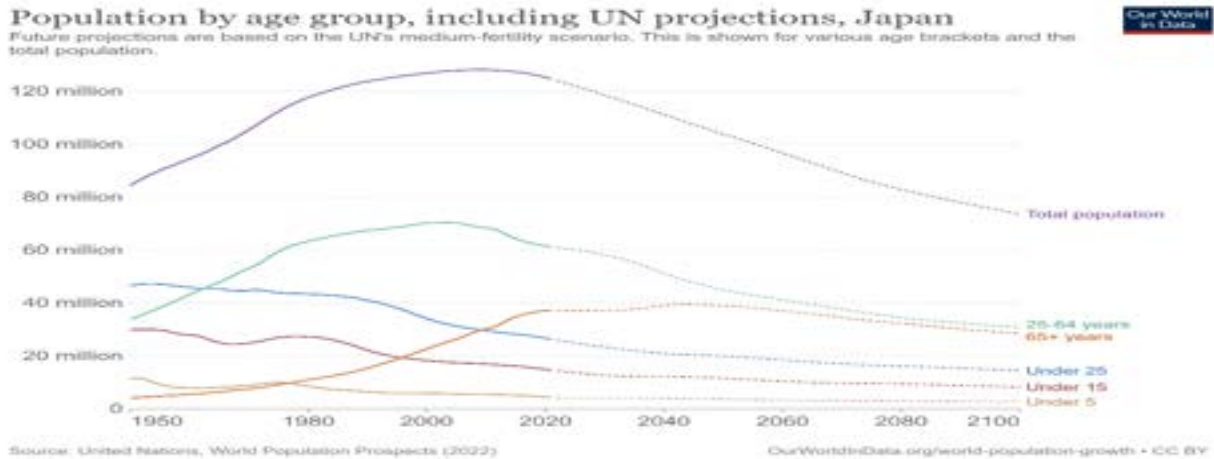
Collectively responsible for the crimes committed during the pandemic and prior to it in the name of population control is the entire Japanese political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.



Japan's total fertility rate was reduced to 1.5 children per woman by 1990 and since 2000 it has been limited to circa 1.3 children per woman ([Source](#)), while its life expectancy rose from 59.2 years in 1950 to 80 in 1996 and has been limited at circa 84 years since 2016. ([Source](#))



Japan's population, as of 2021, is structured as follows: 65+ years old 29.79% (37.12 million), 25 to 64 years old 49.10% (61.18 million), 15 to 24 years old 9.34% (11.64 million), 5 to 14 years old 8.34% (10.39 million), and under 5 years old 3.44% (4.29 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is a crushing 71.12% of whom 50.97% are older than 64 and 20.15% are younger than 15. ([Source](#))



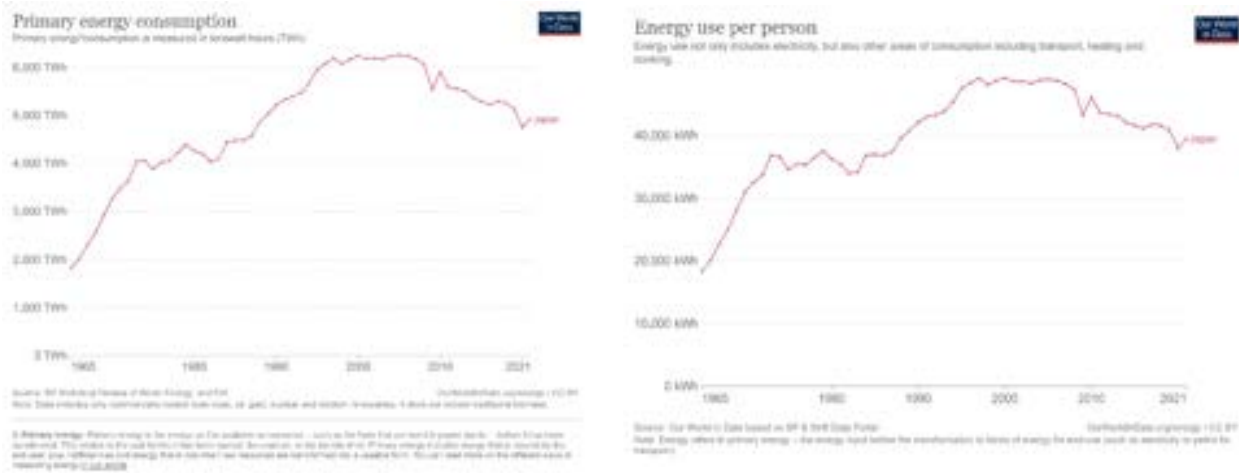
Japan’s economy and society will collapse long before 2050 when the elderly will number nearly 39 million and the working-age population aged 25-64 will number about 45 million. Japan is in fact already “on the brink”, as announced by Fumio Kishida, Japan’s current Prime Minister. [\(Source\)](#)

Consumption data:

Total energy consumption: -4.14% (5,141 TWh in 2019 and 4,928 TWh in 2021) (Peaked in 2005 at 6,263 TWh)

Energy use per person: -3.24% (40,869 kWh in 2019 and 39,545 kWh in 2021) (Peaked in 2000 at 49,229 kWh) [\(Source\)](#)

Per capita consumption: 3.2 toe (12.5% below OECD average), 7,600 kWh (0.54% below OECD average) [\(Source\)](#)



Consumption analysis:

Japan decreased its total energy consumption by more than 4% and its per capita energy use by more than 3%. Its per capita consumption of 3.2 toe, however, is 6.7% higher than the 3 toe EU average, but 113.3% lower than the 6.4 toe the US consumes. Likewise, its electricity consumption of 7,600 kWh is 90% higher than the 4,000 kWh EU average, but 57.9% lower than the 12,000 kWh the US consumes.

To date, Japan has decreased its total energy consumption by 21.32% since its peak in 2005 (from 6,263 TWh in 2005 to 4,928 TWh in 2021) and its per capita energy consumption by 19.67% since its peak in 2000 (from 49,229 kWh in 2000 to 39,545 kWh in 2021), while its population has decreased by only 1.63% since 2005.

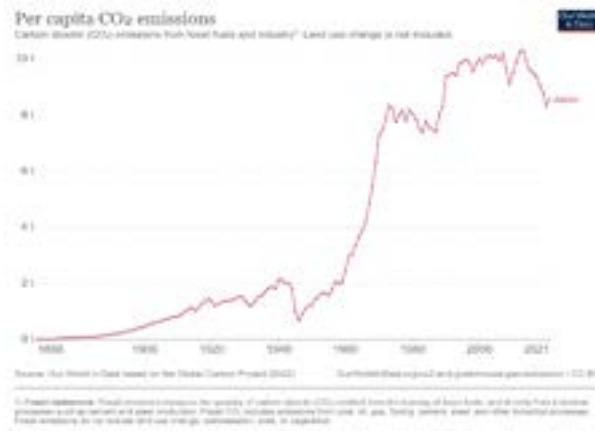
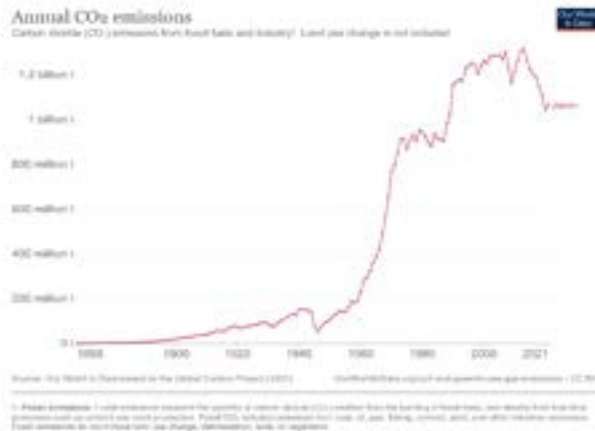
Emissions data:

Total CO2 emissions: -3.6% (from 1.11 billion t in 2019 to 1.07 billion t in 2021) (Peaked 2013 at 1.32 billion tons)

Per capita CO2 emissions: -2.5% (from 8.79 t in 2019 to 8.57 t in 2021) (Peaked 2013 at 10.30 t) [\(Source\)](#)

Share of renewables in electricity production: +2.41% (18.57% in 2019 to 20.98% in 2021)

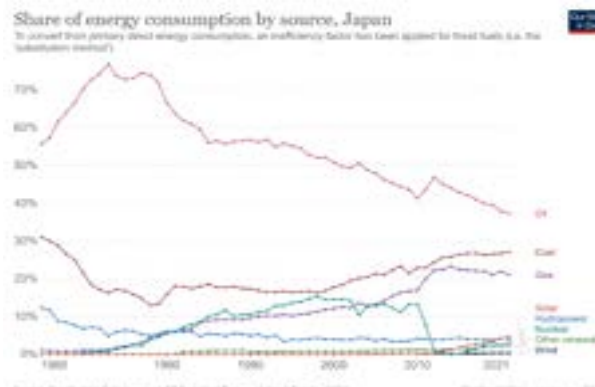
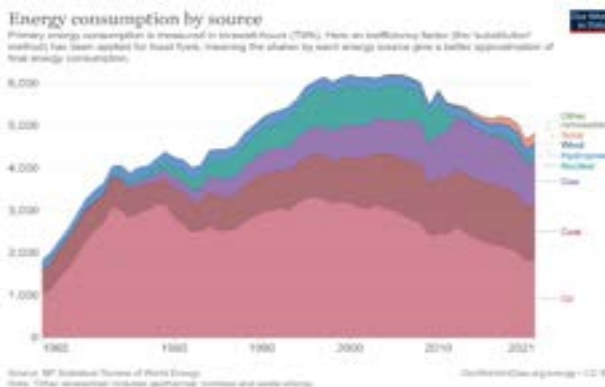
Energy independence: 13.7%. [\(Source\)](#)



Emissions analysis:

Japan decreased its total CO₂ emissions by 3.6% and its per capita CO₂ emissions by 2.5%. It also made modest progress in its share of renewables in electricity production, which increased by 2.4% from 18.57% in 2019 to 20.98% in 2021.

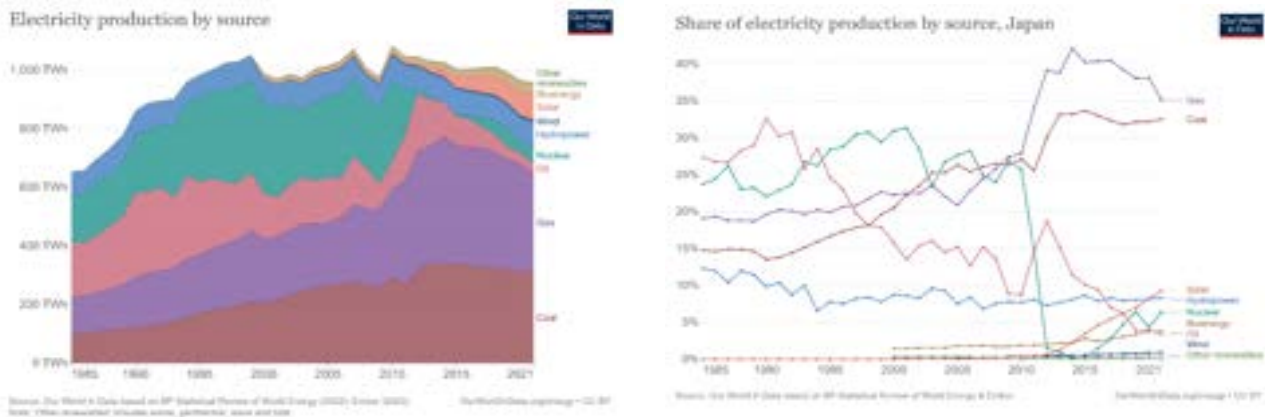
In its updated Nationally Determined Contributions (NDC) plan, Japan committed to reduce its GHG emissions by 46% below 2013 levels until 2030 and to achieve net-zero emissions by 2050. [\(Source\)](#) The Climate Action Tracker, however, rates Japan’s decarbonization efforts so far as “insufficient”. [\(Source\)](#)



Japan’s current energy consumption by source looks as follows: 37.27% oil, 27.04% coal,

21.03% gas, 4.58% solar, 4.12% hydro, 3.12% nuclear, 2.29% other renewables, and 0.44% wind. (Source) Considering that Japan relies on fossil fuels to the tune of 85.34% and on nuclear for 3.12% of its energy total, it has a very long way to go to reach carbon neutrality by 2050.

Equally dismal is its mix of energy sources for its electricity production which comes from gas to the tune of 35.12%, coal 32.51%, and oil 3.37%. A total of 71% of its electricity, therefore, still comes from non-renewable sources. In addition, 6.29% comes from nuclear. The remaining 22.61% comes from renewable sources as follows: 9.25% solar, 8.26% hydro, 3.85% bioenergy, 0.93% wind, and 0.32% other renewables. (Source)



To date, Japan has reduced its total greenhouse gas emissions by 18.94% (from 1.32 billion tons in 2013 to 1.07 billion tons in 2021) since their peak in 2013 and its per capita emissions by 16.8% (from 10.30 tons in 2013 to 8.57 tons in 2021) since their peak in 2013, while its population decreasing by only 1.38% during the same 8-year period.

Japan DRDD Rating:

Depopulation: In depopulation mode since 2005. Japan has 2,760,635 million or 2.2% of its population who are foreign-born, but only 1.2 million of those are considered long-term. Therefore, Japan could still potentially accommodate an additional 13.3% or 16.7 million migrants before reaching the culturally sensitive 15% quota.

The current population of 125 million is 50.24% higher than it was in 1950. Japan, however, can only sustain 148 million people and, as such, it must lose 107 million people (or 85.6% of its population) to reach a sustainable population.

Verdict: Japan needs to depopulate by 86%.

Depopulation Score: 14 points out of 100

Rejuvenation: Japan has an old-age-dependency ratio of 54% (as of 2022) that unless addressed will swell to an astounding 80.7% by 2050. Japan needs to reduce its old-age dependency burden by 32% to rejuvenate its population.

Verdict: Japan needs to rejuvenate its population by 32%.

Rejuvenation Score: 68 points out of 100

Deconsumption: In deconsumption mode since 2005. Since then, its total energy consumption decreased by 21.32% and its per capita energy consumption by 19.67% (since 2000) while its population also decreased by 1.63% during the same 16-year time frame. Its current per capita consumption is 6.7% above the EU average but 113.3% below the US and its electricity consumption is 90% above the EU average but nearly 58% below the US.

Due to its mostly temperate climate but with areas with humid subtropical climates, Japan should be allowed a total per capita energy consumption of 3 toe, and since it currently consumes 3.2 toe it can reduce that by 6%.

Verdict: Japan can raise its per capita energy consumption by 6%.

Deconsumption Score: 94 out of 100.

Decarbonization: In decarbonization mode since 2013. Has since decreased its total greenhouse gas emissions by 18.94% and its per capita emissions by 16.8% while its population decreasing by only 1.38% during the same 8-year period.

Japan is 85.34% fossil fuels dependent and also has 3.12% nuclear energy component. To achieve a truly green economy it still has to switch 88.46% of its energy to renewables.

Verdict: Japan has decarbonized only 11.54% of its energy so far and has 88.46% left to decarbonize.

Decarbonization Score: 12 points out of 100.

Independence: Japan is 13.7% energy independent.

Verdict: Japan is 86.3% energy dependent.

Independence Score: 14 points out of 100.

Japan Final Sustainability Score: 40.4% (202 points out of 500)

Required Assisted Dying (RAD) in Japan:

Japan has 36,214,248 million elderly (65+) and 62,661,112 million working people ages 25 to 64. This gives an old-age dependency ratio of 57.79%. Incidentally, the OECD figure is 54%.

To reduce its old-age dependency ratio to 20%, Japan must rad/ethanize 23,682,026 elderly, which will take all 6,398,380 elderly from the 85+ years cohort, all 5,562,998 elderly from the 80-84 years cohort, all 6,712,350 elderly from the 75-79 years cohort, and an additional 5,008,298 from the 9,671,500 elderly in the 70-74 years cohort. ([Source](#))

RAD 71, therefore, would bring Japan's old-age dependency ratio safely below 20% if it starts implementing it without delay. This will ensure intergenerational solidarity and equity for why should the next generations have to be radded earlier than the current generation of elderly.

Japan should have started implementing RAD at least a decade ago. It waited too long and is now in an existential crisis. Failing to implement RAD immediately will inevitably lead to Japan's economic, social and political collapse within two or three years.



Japan needs RAD 71 and it needs it now!

MEXICO



Population: 129,150,971 (10th, 1.61% of global population)
Area: 1,972,550 km² (13th, 1.52% of global landmass)
Total GDP: \$2.92 trillion (12th, 2.92% of global total), GDP per capita: \$22,440 (69th, 79.52% above global average)

Population data:

Total births: -22.13% in 2020, and -8.6% in 2021 compared to 2019.
(2,092,214 in 2019, 1,629,211 in 2020, and 1,912,178 in 2021)

Total deaths: +45.33% in 2020 and +63.45% in 2021 compared to 2019.
(747,784 in 2019, 1,086,743 in 2020, and 1,222,249 in 2021)

Natural change (i.e. difference between births and deaths): -59.65% in 2020, and -41.24% compared to 2019.

(1,344,430 in 2019, 542,468 in 2020, and 789,929 in 2021)

Mexico gained 1,332,397 people or 1.05% of its total population in two years (2020 and 2021).

Net overseas migration: -79.17% in 2020 and +10.23% in 2021 compared to 2019.
(-47,764 in 2019, -9,949 in 2020, and -52,649 in 2021) ([Source](#))

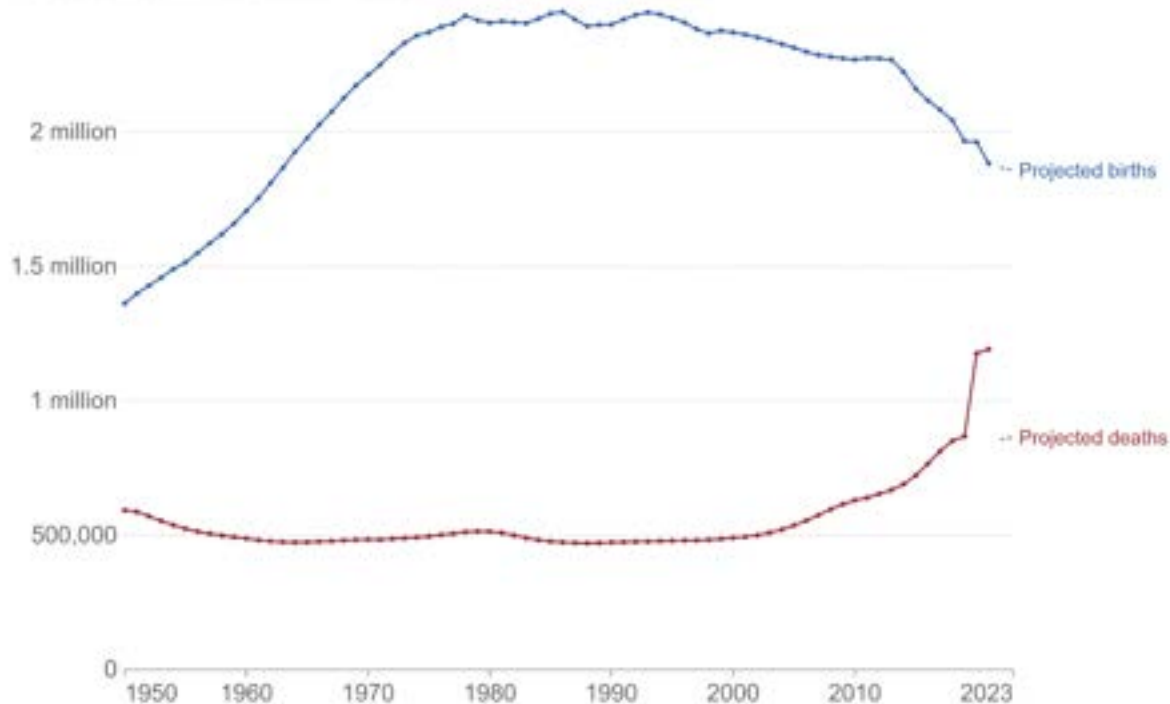
Mexico lost 62,598 people or 0.049% of its total population in two years (2020 and 2021).

Total Population: +0.067% in 2020 and +0.62% in 2021 compared to 2019.
(125,930,000 in 2019, 126,014,024 in 2020, and 126,705,138 in 2021)

Mexico gained 775,138 people or 0.61% of the population in two years (2020 and 2021).

Number of births and deaths per year, Mexico

The dotted lines show the medium variant of the UN population projections.



Source: United Nations, World Population Prospects (2022)

OurWorldInData.org/world-population-growth • CC BY

Population analysis:

[Vital statistics](#) show us that the Mexican government broke seven population records during the plandemic years: the fewest births since 1960 (1,629,211 in 2020), the most deaths ever for two years in a row (1,086,743 in 2020 and 1,122,249 in 2021), the smallest positive change ever (542,468 in 2020), the lowest crude birth rate ever for two years in a row (16.5 per 1,000 in 2020 and 12.9 in 2021), the highest crude death rate since 1970 (8.6 per 1,000 in 2020), the lowest positive natural change rate ever (4.3 per 1,000 in 2020), and the lowest total fertility rate ever (1.63 children per woman in 2020). In other words, Mexico's government made no effort whatsoever to conceal its population stabilization efforts.

Mexico's vital statistics show us also that the country began suppressing fertility in 1976 when the total fertility rate (TFR) stood at a respectable 5.7 children per woman. By 1985, the TFR dropped below 4, by 1996 below 3, and since 2020 it has been below 2 and therefore below replacement level.

The government of Mexico accomplished this by increasing the scale and scope of its water fluoridation program, which covers municipal as well as bottled water at a recommended fluoride limit of 0.7ppm according to its national regulatory standard. ([Source](#)) Equally, the government of Mexico increased the scale and scope of its salt fluoridation program which targets rural areas that cannot be sterilized with treated tap water. As early as 2005, 70% of Mexico's salt was fluoridated at a level of 230 micrograms of Fluoride per kilogram of salt. ([Source](#)) Between fluoridated water and salt, Mexico's government can reach every person in the country and subvert their reproductive system to the desired level of infertility or subfertility.

The number of births decreased by a record-breaking 22.13% in 2020 (from 2,092,214 in 2019 to 1,629,211 in 2020) and decreased again by 8.6% in 2021 compared to 2019 (to 1,912,178). Similarly, the crude birth rate dropped by 21.82% (from 16.5 per 1,000 to 12.9) in 2020 and dropped again by 8.5% in 2021 compared to 2019 (from 16.5 to 15.1).

[Mexico's births and deaths graph](#) shows us that the country has yet to reach depop mode, but that since 1993 the government has been subverting fertility to decrease births and since 2003 it has also been aggressively promoting mortality to increase deaths.

It shows us also that the attack on fertility has been most intense from 1986 to 1988 (2.45% drop in 2 years, at an average annual drop of 1.225%), from 1994 to 1998 (2.87% drop in 4 years, at an average annual drop of 0.717%), and most recently and most aggressively from 2013 to 2021 (17.18% drop in 8 years, at an average annual drop of 2.15%).

The Mexican government weakened the national sterilization program from 1983 to 1986, from 1988 to 1993, and from 1997 to 2001 to give the people's reproductive systems a chance to recover and avoid a total collapse of births.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1986 until their nadir in 2021, births decreased by 23.26% (from 2.45 million to 1.88 million) while the population increased by 59.56% (from 79.4 to 126.7 million) during the same 35-year period.

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead births decreased while the population increased. Such a divergence is only possible if the government actively subverted fertility through a national program of mass poisoning with sterilizing endocrine disruptors.

Neither abortions nor contraceptives can account for this massive divergence, especially since abortion was only decriminalized in 2021 and the contraceptive prevalence rate for both traditional and modern methods has never exceeded 75% and was below 40% until 1980. The contraceptive prevalence rate is in any case a minor factor in the population control of any country other than China (where until 2016 the one-child policy was in effect) since people use contraceptives only on occasion and not every time they have sex.

Had Mexico not suppressed births since 1973, its population would have doubled every 20 years with a total fertility rate of 6 children per woman, and would have numbered 116 million by 1993, 232 million by 2003, and 464 million by 2023 in a country that can only support 53 million people with its natural resources. There would be 3.65 times more Mexicans than there are today and 130 million more Mexicans than there are Americans. Currently, there are 206 million more Americans than there are Mexicans.

The attack on longevity began in 2003, was put in high gear in 2013 and was turbocharged in 2019. Until 2003, the Mexican government did not interfere with life expectancy.

The Mexican government increased deaths most actively from 2014 to 2018 (23.31% rise in 4 years, at an average annual rise of 5.82%), and most recently and violently from 2019 to 2021 (37.24% rise in 2 years, at an average annual rise of 18.62%), according to [UN data](#).

During these times, life expectancy either stagnated or decreased. From 2014 to 2018 life expectancy decreased by 0.8 years (from 74.8 to 74), and from 2019 to 2021 it fell by an astounding 4 years (from 74.2 to 70.2) ([Source](#)). By subverting longevity the government of Mexico saved a fortune on pensions and medical care though its primary objective has been to halt population growth.

Mathematical proof of high mortality caused intentionally by government actions:

From their low number in 2001 until their peak in 2021, deaths increased by an astounding 140.88% (from 494,017 to 1,19 million) while the population increased by only 20.28% (from 105.3 to 126.7 million) during the same 20-year period.

The rate of increase in deaths is therefore 6.95 times higher than the rate of increase in total population. This large disparity cannot be blamed on war or famine, since none took place, nor on an older population. The median age grew by 7 years, from 22 years in 2001 to 29

years in 2021, which cannot possibly explain a nearly sevenfold faster increase in deaths. ([Source](#))

We can therefore conclude that the Mexican government has been increasing deaths deliberately from 2001 until today. Given these relatively recent dates, however, Mexico is a newcomer to population control by increased mortality.

Not surprisingly, from 1950 to 2001, when the Mexican government did not increase mortality, life expectancy grew by an average of 7.03 months per year (from 44 years in 1950 to 74.2 years in 2001). By contrast, from 2001 until 2019, when the Mexican government did deliberately increase mortality, life expectancy did not grow at all but stagnated at circa 74 years. And from 2019 to 2021, when the plandemic was unleashed, life expectancy decreased by 4 years.

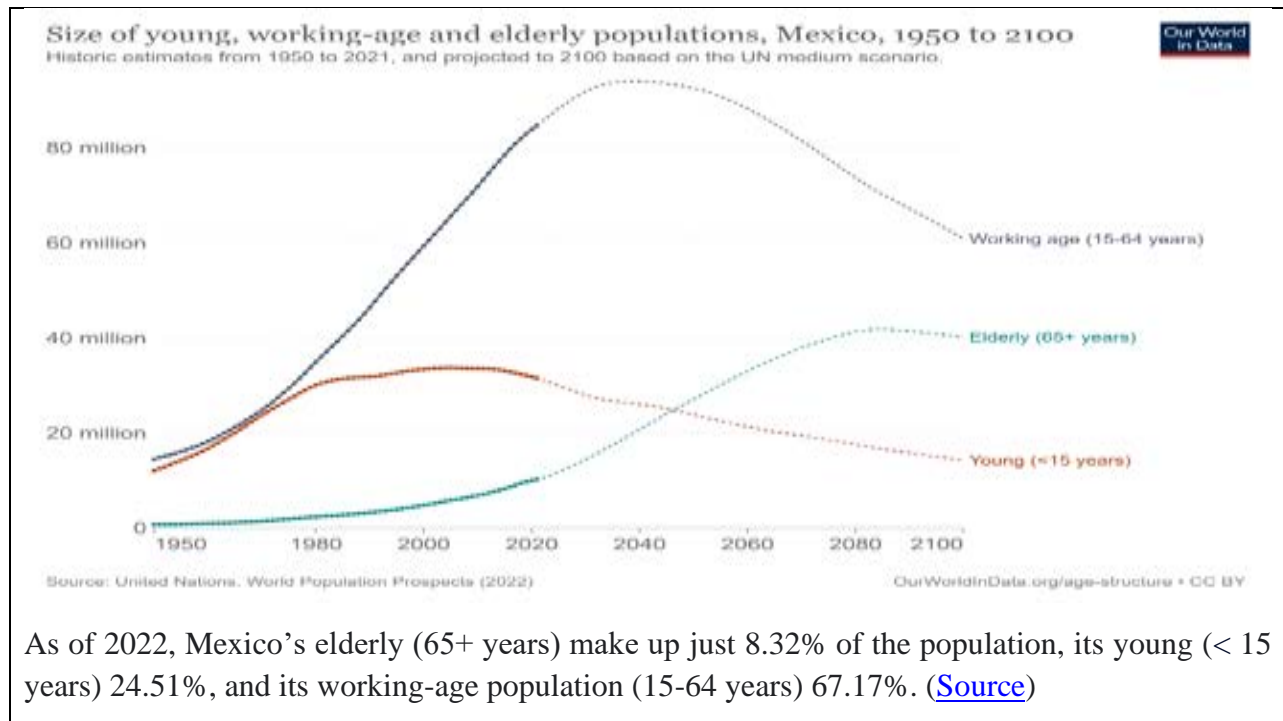
Had the government of Mexico not increased mortality for the past 20 years, Mexico's life expectancy would be 11.45 years longer as it would have reached 85.35 years in 2022. Of course, Mexico would be in even more serious demographic trouble due to overpopulation and its old-age burden would have also become a serious problem.

To stabilize the population the Mexican government would have to continue to suppress fertility and accelerate mortality for two more years to the same extent it did during the plandemic, at which point both births and deaths would reach parity at about 1.5 million a year.

Emigration has also played a very important role in Mexico's program of population stabilization, but this will no longer be the case now that the US has virtually closed its borders and is no longer willing to act as a population pressure valve for Mexico and Latin America. Absent heavy emigration to the US, Mexico's total population would be at least 15 million higher. This can be ascertained by fact that 24% or circa 11 million of the 45.3 million foreign-born residents in the US come from Mexico. ([Source](#))

Mexico's population is still growing but much slower than prior to the plandemic. Mexico has managed to reduce its natural growth from 1.3 million in 2019 to just 542,000 in 2020, but slipped to circa 790,000 in 2021. The government will try to close this gap by suppressing fertility and by promoting mortality and emigration.

Mexico is still a very young country and a latecomer to the UN's population control program. Its median age is just 29 years. ([Source](#)) Its old-age burden is a low 8.14% as is its old-age dependency ratio of 14.9% (as of 2022), which is projected to increase to 28.9% by 2050 and to 53.7% by 2075. ([Source](#)) This is reflected in the low proportion of GDP it spends on pensions, just 2.7%. ([Source](#)) Its problem is rapid growth not aging. Its total population is projected to grow by another 17 million (or 13.5%) and peak at 144 million in 2052 if all methods of population control remain in place, but the country is already grossly overpopulated. According to the Overshoot Index, Mexico can only support 53 million people and if it is to reach sustainability it must reduce its population by 74 million (or 58%). ([Source](#))



How many victims?

If we use [Mexico's national statistics](#) and the pre-plandemic year 2019 as a reference point, then the Mexican government reduced natural population growth by preventing the birth or causing the miscarriage of an astonishing 463,000 babies in 2020 and 180,000 in 2021, **a two-year total of 643,000 babies or 0.51% of the total population.**

It also prematurely killed a catastrophic excess of 339,000 people in 2020 and 374,000 in 2021, **a two-year total of 713,000 victims or 0.56% of the total population.** This shows that the Mexican government relied almost in equal measure on increasing deaths and decreasing births to stabilize its population.

If we use [UN data](#) and the year 2013 as our reference point, as that is when births started to decline rapidly and deaths to rise steeply, then **the Mexican government prevented the birth or caused the miscarriage of 1,73 million babies and killed an excess of 1,73 million adults** over this 8-year period. This shows that the Mexican government relied in perfectly equal measure on increasing deaths and decreasing births to stabilize its population and did so with mathematical precision.

Given that Mexico's population grew from circa 20 million in 1940 to nearly 130 million in 2023, a 550% increase in just 82 years, any population stabilization measure is justifiable, especially since Mexico cannot survive another doubling of its population, which absent brutal population control measures would happen in just 25 years.

Who is responsible?



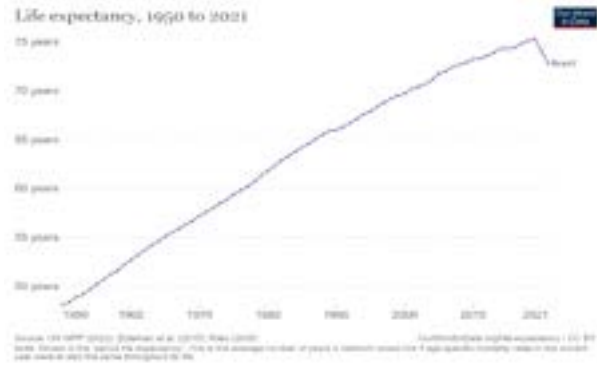
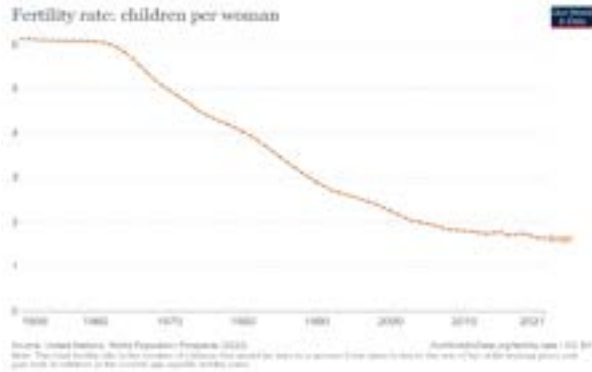
Personally responsible for these crimes of necessity are President [Enrique Peña Nieto](#), who governed from 1 December 2012 to 30 November 2018, and his successor and incumbent President [Andrés Manuel López Obrador](#), in office since 1 December 2020.



President Obrador employed the same strategy as his Brazilian counterpart, President Bolsonaro, by talking openly against the vaccine and the so-called pandemic prevention measures but using none of his presidential powers to stop them. In this fashion, he gave the citizens capable of critical thinking the chance to protect themselves while condemning the bovine masses who lined up for the vaccine to premature death. Faced with an impossible situation, and absent a Population Stabilization Law, this is the best he could do.

Also personally responsible for these crimes of necessity are Mexico's Secretaries of Health: [Mercedes Martha Juan López](#) (2012-2016), [José Narro Robles](#) (2016-2018), and the incumbent [Jorge Alcocer Varela](#) (since December 2018).

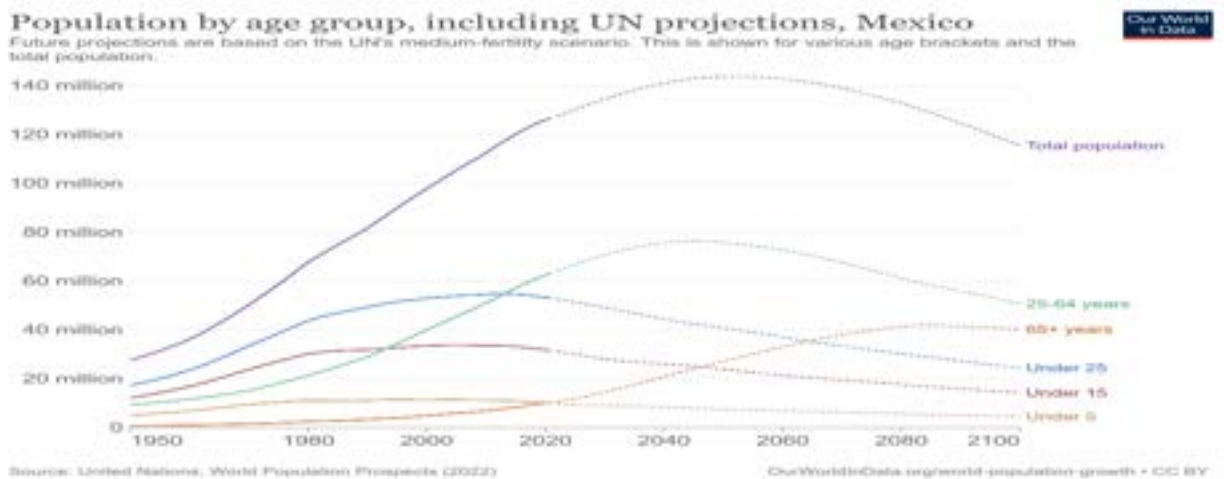
Collectively responsible for the crimes committed during the pandemic and prior to it in the name of population control is the entire Mexican political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.



Mexico’s total fertility rate was reduced from 6.12 children per woman in 1950 to 1.64 in 2021 ([Source](#)), while its life expectancy rose from 48.1 years in 1950 to 75.3 in 2019 and has since collapsed 72.8 years. ([Source](#))



Mexico’s population, as of 2021, is structured as follows: 65+ years old 8.15% (10.31 million), 25 to 64 years old 49.96% (63.31 million), 15 to 24 years old 16.94% (21.47 million), 5 to 14 years old 17.14% (21.72 million), and under 5 years old 7.8% (9.89 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is a comfortable 49.45% of whom just 12.16% are older than 64 and 37.29% are younger than 15. ([Source](#))



Mexico will not be in demographic trouble until 2065 when the elderly will start to outnumber the young. Until then it will enjoy the economic benefits of the demographic dividend if it can manage to productively employ its people.

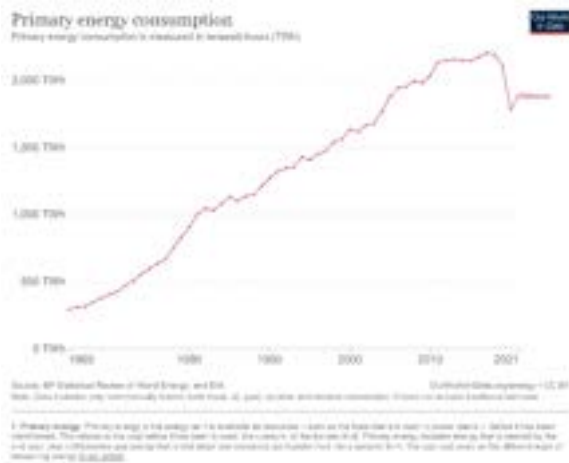
Mexico’s economy and society will be in demographic dire straits due to its old-age burden at the beginning of the 22nd century when the elderly will be almost as numerous as the working-age population.

Consumption data:

Total energy consumption: -10.44% (2,106 TWh in 2019 and 1,886 TWh in 2021) (Peaked in 2017 at 2,203 TWh)

Energy use per person: -11.59% (16,836 kWh in 2019 and 14,884 kWh in 2021) (Peaked in 2011 at 18,708 kWh) ([Source](#))

Per capita consumption: 1.4 toe (157% below OECD average of 3.6 toe), 2,100 kWh (264% below OECD average of 7,641 kWh) ([Source](#))



Consumption analysis:

Mexico decreased its total energy consumption by more than 10% and its per capita energy use by nearly 12% despite its per capita consumption of 1.4 toe being 114% lower than the 3 toe EU average and 357% lower than the 6.4 toe the US consumes. Likewise, its electricity consumption of 2.100 kWh is 90.5% lower than the 4,000 kWh EU average and 471% lower than the 12,000 kWh the US consumes.

To date, Mexico has decreased its total energy consumption by 14.39% since its peak in 2017 (from 2,203 TWh in 2017 to 1,886 TWh in 2021) and its per capita energy consumption by 20.44% since its peak in 2011 (from 18,708 kWh in 2011 to 14,884 kWh in 2021), despite its population increasing by 2.66% during the same 4 year period (from 2017 to 2021).

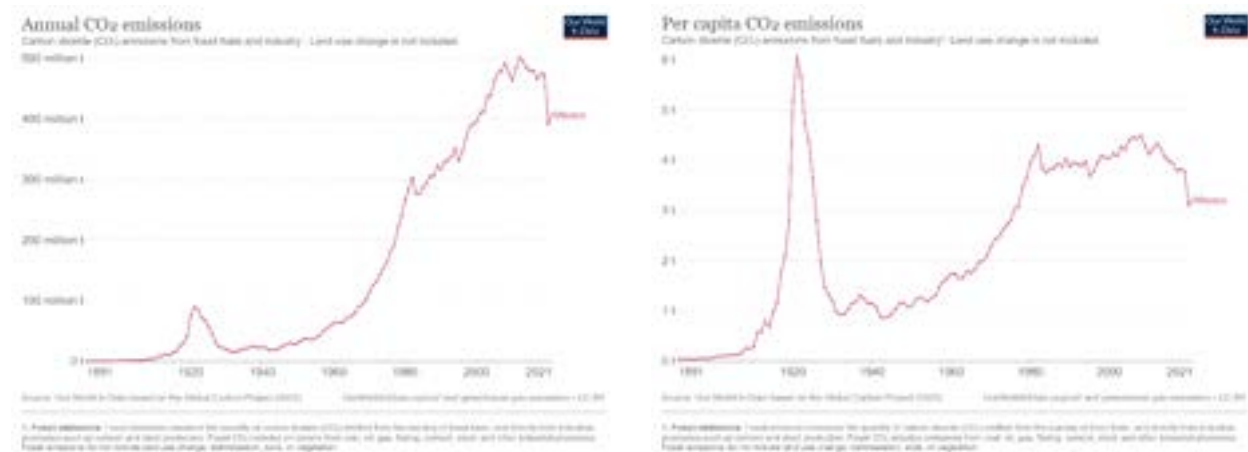
Emissions data:

Total CO2 emissions: -13.76% (from 472.19 million t in 2019 to 407.21 million t 2021) (Peaked 2012 at 501.57 million tons)

Per capita CO2 emissions: -14.84% (from 3.77 t in 2019 to 3.21 t in 2021) (Peaked 2008 at 4.49 t) ([Source](#))

Share of renewables in electricity production: +6.97% (16.01% in 2019 to 22.98% in 2021)

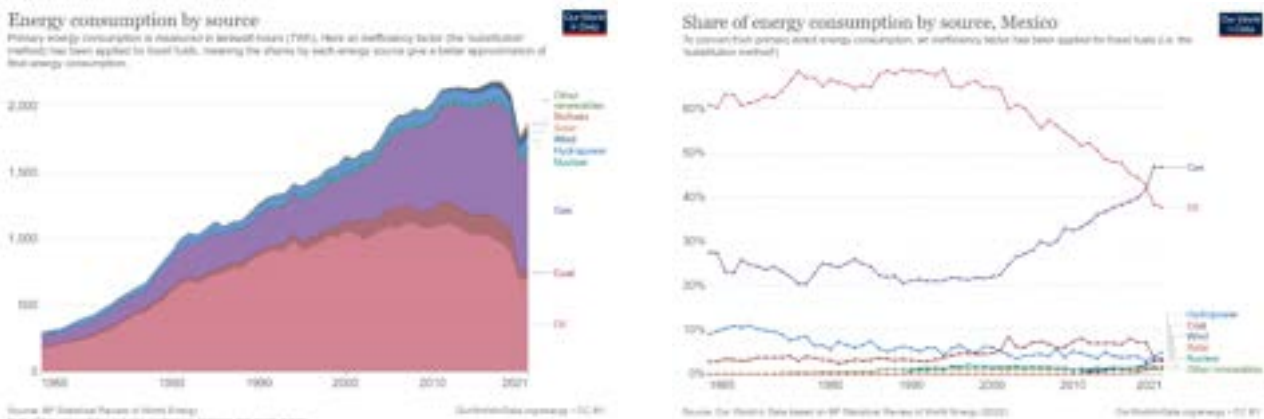
Energy independence: 80.9%. ([Source](#))



Emissions analysis:

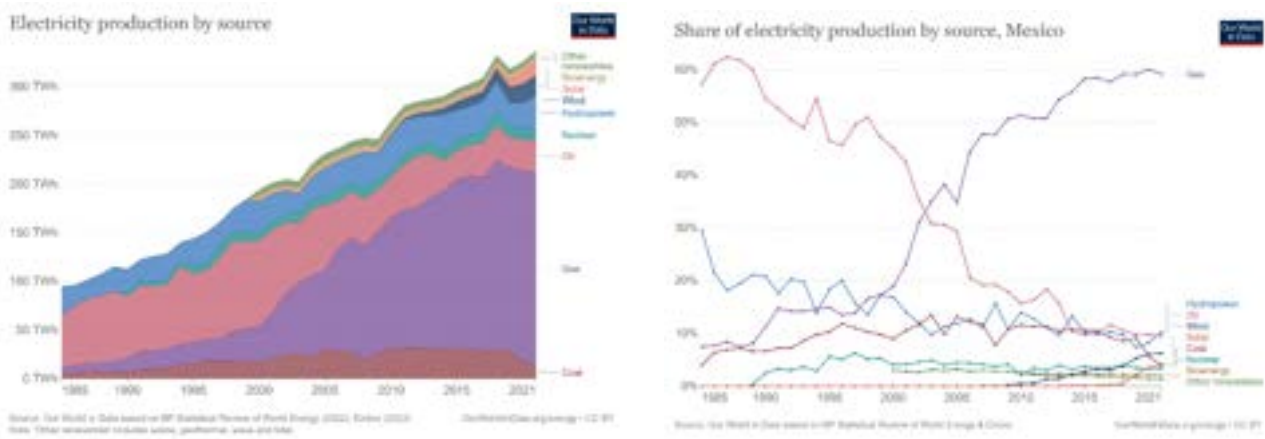
Mexico decreased its total CO2 emissions by nearly 14% and its per capita CO2 emissions by nearly 15%. It also made enviable progress in its share of renewables in electricity production, which increased by nearly 7% from 16.01% in 2019 to 22.98% in 2021.

In its updated Nationally Determined Contributions (NDC) plan, Mexico committed to reduce its GHG emissions by 35% and black carbon emissions by 51% until 2030 relative to a business-as-usual (BAU) scenario. ([Source](#)) The Climate Action Tracker, however, rates Mexico’s decarbonization efforts so far as “critically insufficient”. ([Source](#))



Mexico's current energy consumption by source looks as follows: 46.78% gas, 37.70% oil, 4.82% hydro, 3.41% coal, 2.90% wind, 1.65% solar, 1.59% nuclear, and 1.01% other renewables. (Source) Considering that Mexico relies on fossil fuels to the tune of 87.89% and on nuclear for 1.59% of its energy total, it has a very long way to go to reach carbon neutrality, which is why it has not yet set a target date.

Equally dismal is its mix of energy sources for its electricity production which comes from gas to the tune of 59.18%, oil 9.55%, and coal 3.94%. A total of 72.67% of its electricity, therefore, still comes from non-renewable sources. In addition, 3.39% comes from nuclear power. The remaining 23.94% comes from renewable sources as follows: 10.23% hydro, 6.22% wind, 4.20% solar, 2.01% bioenergy, and 1.27% other renewables. (Source)



To date, Mexico has reduced its total greenhouse gas emissions by 18.81% (from 501.57 million tons in 2012 to 407.21 million tons in 2021) since their peak in 2012 and its per capita emissions by 28.50% (from 4.49 tons in 2008 to 3.21 tons in 2021) since their peak in 2008, despite its population increasing by 8.24% during the same 9-year period.

Mexico DRDD Rating:

Depopulation: Not yet depopulation mode. Mexico has 1.2 million or 0.95% of its population who are foreign-born. Therefore, Mexico could still potentially accommodate an additional 14.05% or 18.9 million migrants before reaching the culturally sensitive 15% quota.

The current population of 126.7 million is 347.78% higher than it was in 1950. Mexico, however, can only sustain 53 million people and, as such, it must lose 73.7 million people (or 58% of its population) to reach a sustainable population.

Verdict: Mexico needs to depopulate by 58%.

Depopulation Score: 42 points out of 100

Rejuvenation: Mexico has an old-age-dependency ratio of 14.9% (as of 2022). Mexico does not need to reduce its old-age dependency burden to rejuvenate its population, but still has 5.1% until it reaches the economically critical limit of 20%.

Verdict: Mexico does not need to rejuvenate its population.

Rejuvenation Score: 105 points out of 100

Deconsumption: In deconsumption mode since 2017. Since then, its total energy consumption decreased by 14.39% and its per capita energy consumption by 20.44% (since its peak in 2011) despite its population increasing by 2.66% since 2017. Its current per capita consumption is 114% below the EU average and 357% below the US and its electricity consumption is 90.5% below the EU average and 471% below the US.

Due to its mostly tropical climate, Mexico should be allowed a total per capita energy consumption of 2.5 to 3 toe, and since it currently consumes only 1.4 toe it can increase that by a minimum of 78% and a maximum of 114%.

Verdict: Mexico can raise its per capita energy consumption by 114%.

Deconsumption Score: 214 out of 100.

Decarbonization: In decarbonization mode since 2012. Has since decreased its total greenhouse gas emissions by 18.81% and its per capita emissions by 28.50% (since their peak in 2008) despite its population increasing by 8.24% during the same 9-year period.

Mexico is 87.89% fossil fuels dependent and also has 1.59% nuclear energy component. To achieve a truly green economy it still has to switch 89.48% of its energy to renewables.

Verdict: Mexico has decarbonized only 10.52% of its energy so far and has 89.48% left to decarbonize.

Decarbonization Score: 11 points out of 100.

Independence: Mexico is 80.9% energy independent.

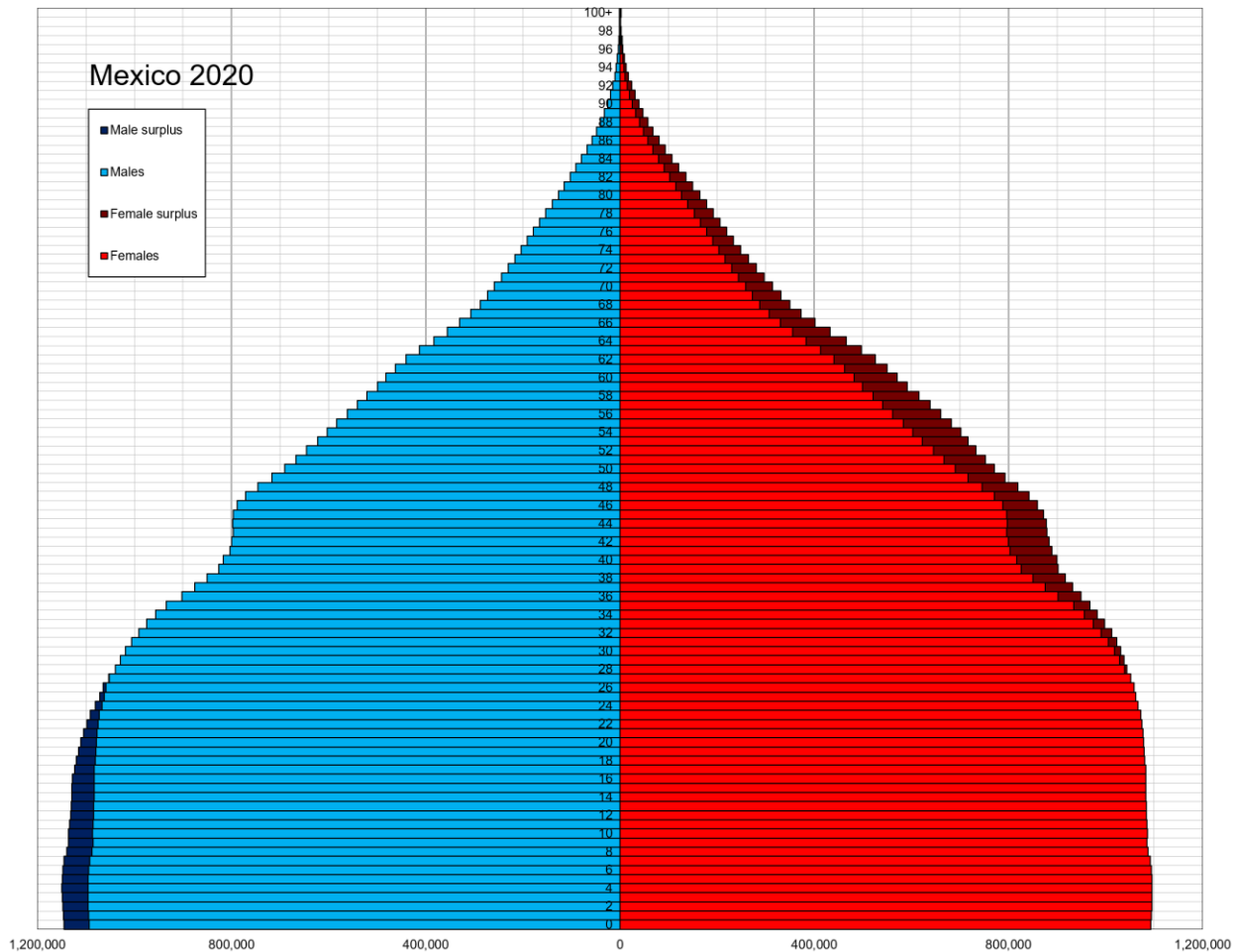
Verdict: Mexico is 19.1% energy dependent.

Independence Score: 81 points out of 100.

Mexico Final Sustainability Score: 90.6% (453 points out of 500)

Required Assisted Dying (RAD) in Mexico:

Mexico has 10,135,121 million elderly (65+) and 64,121,193 million working people ages 25 to 64. This gives an old-age dependency ratio of 15.8%. Incidentally, the OECD figure is 14.9%.



Mexico has a young population and does not need to reduce its old-age dependency ratio yet as it is already well below 20%.

Being only at the beginning of the third phase of the demographic transition its efforts are focused on lowering the birth rate to replacement level fertility, which it accomplished in 2019, and further into sub-replacement level fertility for the next two or three decades.

Mexico does not need RAD yet.

RUSSIA



Population: 147,182,123 (9th, 1.84% of global population)
Area: 17,098,246 km² (1st, 13.16% of global landmass)
Total GDP: \$4.650 trillion (6th, 4.65% of global total), GDP per capita: \$31,967 (59th, 155.73% above global average)

Population data:

Total births: -3% in 2020, -5.28% in 2021, and -11.81 in 2022 compared to 2019.
(1,481,074 in 2019, 1,436,514 in 2020, 1,402,834 in 2021, and 1,306,162 in 2022)

Total deaths: +18.92% in 2020, +35.99% in 2021, and +5.98% in 2022 compared to 2019.
(1,798,307 in 2019, 2,138,586 in 2020, 2,445,509 in 2021, and 1,905,778 in 2022)

Natural change (i.e. difference between births and deaths): +121.31% in 2020, +228.68% in 2021, and +89.01% in 2022 compared to 2019.

(-317,233 in 2019, -702,072 in 2020, -1,042,675 in 2021, and -599,616 in 2022)

Russia lost 2,344,363 people or 1.6% of its total population in three years (2020 to 2022).

Net overseas migration: +7% in 2020 and +14% in 2021 compared to 2019.

(333,509 in 2019, 340,711 in 2020, 320,617 in 2021, and c. 500,000 in 2022) ([Source](#))

Russia gained 1,161,328 people or 0.79% of its total population in three years (2020 to 2022).

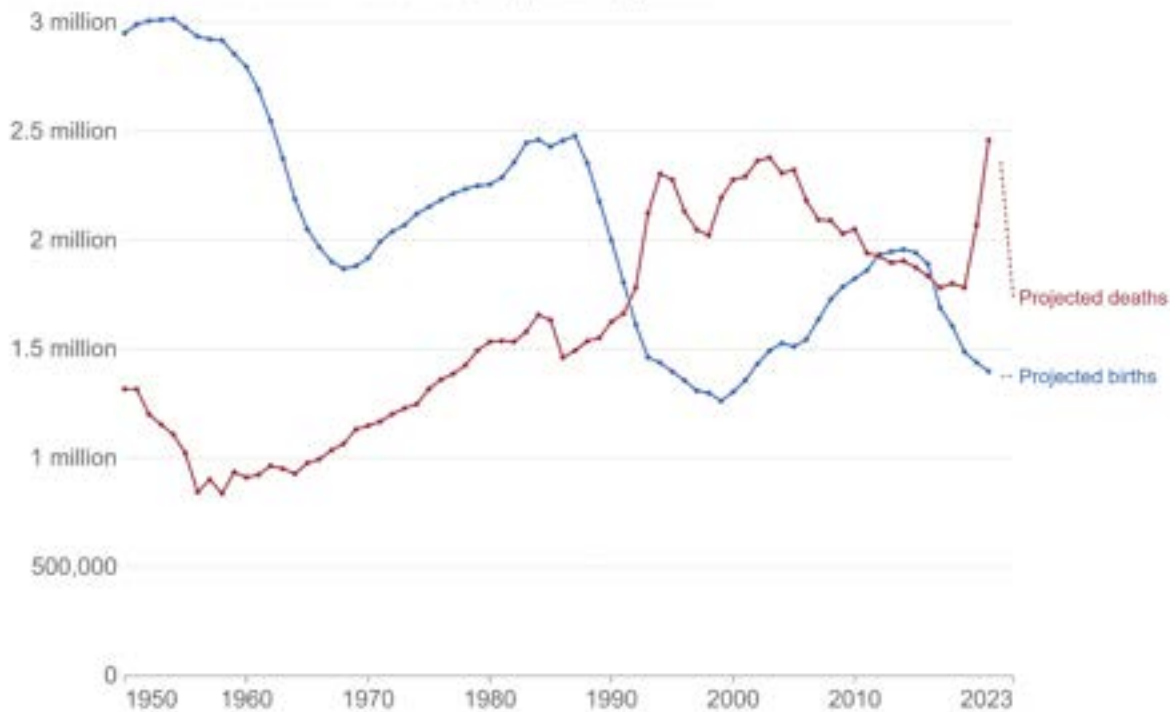
Total Population: -0.2% in 2020, -0.61% in 2021, and -1.32 in 2022 compared to 2019.

(146,764,655 in 2019, 146,459,803 in 2020, 145,864,296 in 2021, and c. 144,821,000 in 2022)

Russia lost 1,943,655 people or 1.32% of the population during the three years of the plandemic.

Number of births and deaths per year, Russia

The dotted lines show the medium variant of the UN population projections.



Source: United Nations, World Population Prospects (2022)

OurWorldInData.org/world-population-growth • CC BY

Population analysis:

[Vital statistics](#) show us that the Russian government broke six population records during the plandemic years: the fewest births since 1999 (1,306,162 in 2022), the most deaths since WW2 for two years in a row (2,138,586 in 2020 and 2,445,509 in 2021), the biggest negative change since 1933 (-1,042,675 in 2021), the lowest crude birth rate since 2000 (9 per 1,000 in 2022), the highest crude death rate since 1947 (16.8 per 1,000 in 2021), and the biggest negative natural change rate since 1933 (-7.2 per 1,000 in 2021). In other words, the Russian government made no effort whatsoever to conceal its depopulation efforts.

Russia's vital statistics show us also that the country began suppressing fertility in 1927 when the total fertility rate (TFR) stood at a prolific 6.7 children per woman. It did so in preparation for joining the [League of Nations](#), which it did in 1934. By 1938, the TFR dropped below 5, by 1950 below 3, and by 1968 it fell below 2 where it remains to this day.

During the plandemic, the number of births decreased by 3% in 2020, by 5.3% in 2021, and by 11.8% in 2022 compared to 2019. This continues a descending trend that started in 2015 due to Russia's aging population and low fertility rate, both the result of decades of population control measures that have included a very high abortion rate and, since the collapse of the Soviet Union, the adulteration of food and beverages with endocrine disruptors. In addition, the ethnic regions of Russia, inhabited mostly by Muslims, and the regions inhabited by Christian Orthodox of the Old Believers rite, where the fertility was still high, have been subjected to water, salt or milk fluoridation to subvert their reproductive systems.

Russia's total fertility rate (TFR) has been at sub-replacement level since 1967, climbing above replacement level for just three years, from 1986 to 1988, after which it went downhill again and reached an all-time low of 1.157 in 1999 due to the difficult transition from communism to capitalism. From 1999 to 2015, due to Putin's pro-natalist policies and government support the total fertility rate climbed steadily until 2015 when it reached 1.777 children per woman. Since 2016 the TFR has declined steadily until it reached 1.504 in 2019. It remained unchanged at 1.505 during the pandemic years.

Although the number of abortions in 2021 was less than half of what it was in 2013 (490,419 versus 1,012,399) and eleven times lower than in 1965, when it peaked at 5,463,300, Putin has been unable to bring the country's TFR back up to replacement level, which he has supposedly been trying since 1999 when he assumed the leadership of the country. In reality, no such goal was set by the Putin administration. The true but unspoken goal set by Putin is to keep the TFR at 1.5 children per woman like all other Western nations, though he has been trying to raise the TFR of Caucasian Russia. Had the goal been to reach replacement level fertility throughout Russia it would have been accomplished a long time ago.

[Russia's births and deaths graph](#) shows us that the country has been in depop mode since 1992 and that it achieved this by subverting fertility and increasing mortality in equal measure.

It shows us also that the attack on fertility has been most intense from 1958 to 1968 (35.96% drop in 10 years, at an average annual drop of 3.59%), from 1987 to 1997 (17.34% drop in 10 years, at an average annual drop of 1.73%), and most recently from 2015 to 2022 (33% drop in 7 years, at an average annual drop of 4.71%). The Russians have clearly chosen to address their population growth issues in 10-year cycles of two consecutive five-year plans, the familiar timeframe of all communist planned economies, placed head to head. If this model has been continued after the fall of the Soviet Union in 1991, then the current cycle, which started in 2015, will end in 2025 and we cannot hope to see an improvement in Russia's TFR until 2026. These ten-year cycles have created three large waves in Russia's fertility line from 1950 until today. With each consecutive wave, the number of births has fallen deeper, a pattern that is visible in all former communist countries of the former Eastern Bloc. The steep drops of the three crests in Russia's births line betray a very aggressive program of mass sterilization.

The Russian government weakened the national sterilization program from 1947 to 1957, from 1967 to 1987, and from 1999 to 2015 to give the people's reproductive systems a chance to recover and avoid a total collapse in births.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1954 until their nadir in 2022, births decreased by a massive 56.75% (from 3.02 to 1.30 million) while the population increased by 32.08% (from 109,643,000 to 144,821,000) during the same 68-year period.

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead births decreased while the population increased. Such a divergence is only possible if the government actively subverted fertility through a national program of mass poisoning with sterilizing endocrine disruptors and/or if the population had access to free and unrestricted abortion and the vast majority availed themselves of this privilege, which is exactly what happened in the Soviet Union.

The Soviet Union legalized abortion in 1920, the first government in Europe to do so, with a "Decree on Women's Healthcare". ([Source](#)) According to records, from 1957 to 1997 approximately two children were aborted for every child born. By 2006, that ratio had dropped to 1 to 1. By 2012, the ratio inverted to 2 to 1, and therefore two children were born for every child aborted. And currently the ratio is 3 to 1. ([Source](#)) The TFR, however, has not risen but remains well below replacement level, which shows that it is the result of covert chemical sterilization and not of the individual actions of the Russian people.

The drop below replacement level fertility since 1967, therefore, could not have been accomplished solely through abortion since no population on earth then or now wishes to have fewer than two children per couple. Such a drop can only be accomplished through covert chemical sterilization, which in 1967 could only have been the result of fluoride poisoning. Starting in the 1990s, the Russian population became subject to the same onslaught of

sterilizing endocrine disruptors, delivered through the food system, as the West.

Had Russia not suppressed fertility since 1927, its population would have doubled every 20 years with a total fertility rate of 6 children per woman, and would have numbered 200 million by 1950, 400 million by 1970, 800 million by 1990, 1.6 billion by 2010, and 3.2 billion by 2030. Every third person on earth would be Russian by 2030 and the country's population would be in excess of its resources by more than 3 billion people since its landmass can only support 171 million according to the Overshoot Index.

The attack on the living, thus on longevity, began in 1956, continued aggressively until 1984, was put in high gear in 1986 and turbocharged in 2019. Until 1956, the Soviet government did not interfere with life expectancy.

The Soviet/Russian government increased deaths most actively from 1964 to 1984 (78.98% rise in 20 years, at an annual average rise of 3.95%), from 1986 to 1994 (57.53% rise in 8 years, at an average annual rise of 7.19%), from 1998 to 2003 (17.82% rise in 5 years, at an annual average rise of 3.56%), and most recently and violently from 2019 to 2021 (38.2% rise in 2 years, at an average annual rise of 19.1%). ([Source](#))

Not surprisingly, during these times, life expectancy decreased. From 1964 to 1984 life expectancy decreased by 2.6 years (from 69.1 to 66.5), from 1986 to 1994 by 5.1 years (from 69 to 63.9), and from 2019 to 2021 it fell most sharply by 4.5 years (from 73.9 to just 69.4). ([Source](#)) By subverting longevity the government of Russia saved a fortune on pensions and medical care.

Conversely, during the times when the Soviet/Russian government did not deliberately increase mortality, life expectancy grew as follows: from 1951 to 1956 life expectancy grew by 9.8 years (from 57.2 to 67), from 1984 to 1986 by 2.5 years (from 66.5 to 69), from 1994 to 1998 by 2.9 years (from 63.9 to 66.8), and from 2003 to 2019 by 8.6 years (from 65.3 to 73.9). ([Source](#))

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 1958 until their peak in 2021, deaths increased by 194.15% (from 836,321 to 2,46 million) while the population increased by only 24.94% (from 116,749,000 to 145,864,296) during the same 63-year period.

The rate of increase in deaths is therefore 7.78 times higher than the rate of increase in total population. This large disparity cannot be blamed on war or famine, since none took place, nor on an older population even though the median age grew by 13.1 years, from 25.7 years in 1958 to 38.8 years in 2021, which is significant but nowhere near enough to explain a nearly eight times faster increase in deaths. ([Source](#))

We can therefore conclude that the Soviet/Russian government deliberately increased deaths from 1958 until today and did so aggressively by encouraging alcohol and tobacco consumption, denying the population access to life saving drugs and to life extension medical

services, and by poisoning the population with tap water contaminated with heavy metals.

The extraordinary excess mortality achieved during the plandemic is the result of poisoning the Russian people with a pulmonary chemical warfare agent or a synthetic organophosphorus compound in 2020, and then denying patients proper hospital care, and of vaccinating 51% of the population with its own Sputnik V adenovirus-based vaccine in 2021 and 2022.

Had the government of the Soviet Union/Russia not increased mortality for the past 63 years, Russia's life expectancy would be approximately 15 years longer than the 74 years it reached in 2019 and would therefore stand at circa 89 years. Of course, Russia would have long collapsed fiscally, economically and socially under the burden of its old-age dependency ratio, which would be much higher than the 25.3% it is today.

Compared to most other developed nations, however, Russia has pursued a far more aggressive program of mortality increase / longevity decrease undoubtedly due to the greater social responsibilities the government assumed under communism. Consequently, the Russians have a life expectancy that is nearly 10 years lower than the EU average.

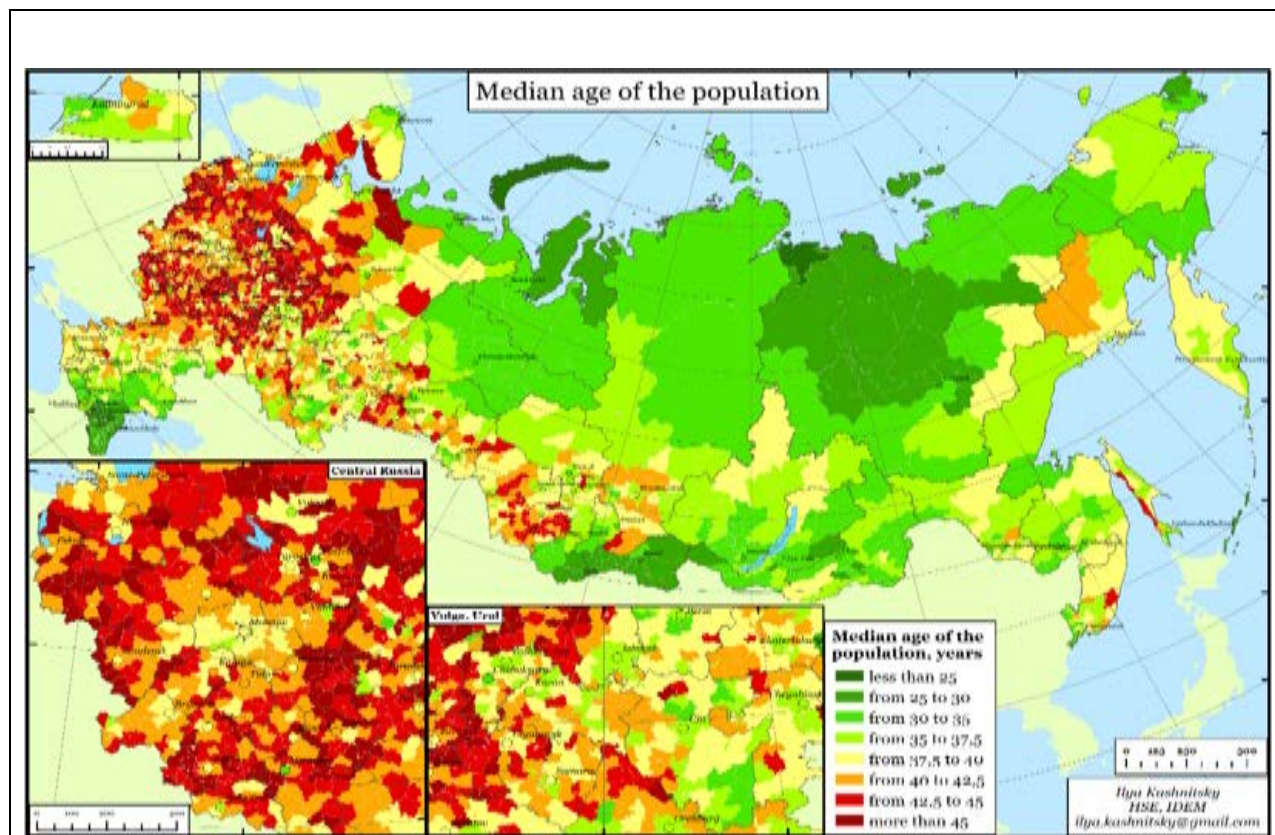
Over the coming years, the government of Russia will continue with an aggressive involuntary euthanasia program – unless, of course, it legislates a Population Stabilization Law with a required assisted dying component – because it does not have a choice given its terrible demographic predicament.

Consequently, Russia's already large deficit of births versus deaths that in 2019 stood at circa -317,000 increased to -702,000 in 2020, a 121% rise, increased again in 2021 to -1,042,000, a much larger 228% rise, and increased for a third time in 2022 by circa 89% to -600,000 (all figures compared to 2019). As a result, Russia lost 2,34 million people or 1.6% of its total population in three years (2020 to 2022).

Migration plays a rather modest role in Russia's population control program as attested by the 6 million (or 4.14% of the total population) foreign-born citizens residing in Russia in 2022. ([Source](#)) Despite its positive net migration, Russia's total population continued its precipitous collapse. Over the three years of plandemic, Russia's population decreased by nearly 2 million people or 1.32%.

Russia, like Japan, Germany and Italy, is a dying country. But unlike Japan, Germany and Italy, who as Axis Powers lost WW2 and had population control measures imposed on them by the victorious Allied Powers (the USA, the UK and the Soviet Union), Russia did it to itself.

The situation it faces is dire. Its median age stands at 39 years. But as the map below shows, Caucasian Russians, who are concentrated in the western part of the country, have a much higher median age, 40 to 50 years, depending on the area, whereas the Chechens, Kazaks, Tartar and Mongol ethnicities in the central and eastern part of the country are much younger, having a median age of 25 to 37, depending on the region.



The younger the population the higher the birthrate and vice versa. So while Caucasian Russians have a total fertility rate below 1.5 children per woman, the other ethnicities have higher TFRs, some even above replacement level, which changes the ethnic structure of the Russian Federation and potentially the balance of power between Christians and Muslims.



This places the Russian government in the difficult position of having to target its ethnic populations in the central and western part of the country, who are mostly Muslim, with various sterilization methods while at the same time encouraging Caucasian Russians in the western part of the country to have more children. And this is precisely why Putin used the pretext of the “war” in Ukraine to call for a partial mobilization of citizens for military service in the armed forces on the 21st of September 2022 and conscripted more than 300,000 young men against their will but only from the central and eastern republics and then forcibly vaccinated them undoubtedly with sterilizing vaccines.

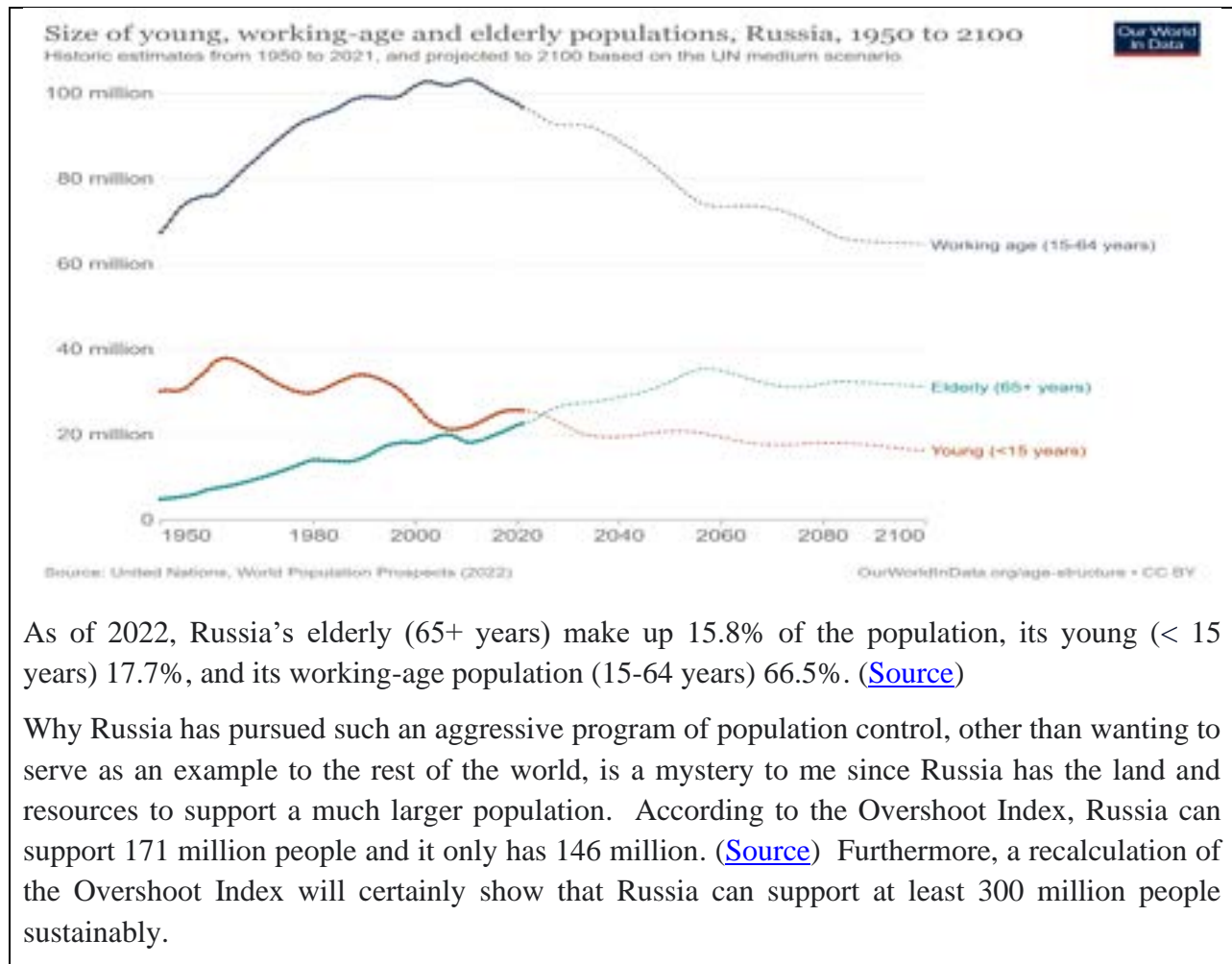
Russia’s old-age dependency ratio is also a major problem as it already stands at 25.3% as of 2022. Even under the most optimistic population forecasts the old-age dependency ratio will only grow and will reach 41.7 by 2050. ([Source](#))

Russia also has a much higher burden of disease than most other countries, which means that diseases characteristic of old age that appear after age 65 or later in most countries appear in Russians at the age of 59. ([Source](#))

The Russian government’s population strategy is to avoid a low fertility, high life expectancy, low migration population scenario which will produce an unsustainably high old-age burden and an insufficient working-age population. The UN forecasts that by 2050 Russia’s population will shrink to just 101.5 million people from the current 146 million people and that by 2100 Russia will only have 79.5 million people. ([Source](#))

Putin’s Russia has failed to achieve the first goal, namely reach replacement level fertility. Instead, Russia and the West have decided to sacrifice Ukraine and forcibly move millions of its youngest citizens to Russia and the EU to save them both from demographic collapse. The counterfeit war in Ukraine was engineered for this very purpose and already 5 million young Ukrainians have been forced into the EU and 2.7 million into Russia, of who anywhere between 900,000 to 1.6 million have been “*interrogated, detained and forcibly deported*” to Russia. ([Source](#)) Ukraine is being cannibalized of its young people by the EU and Russia and this is happening by common accord and close cooperation between Russia, the West and Zelensky’s government in Ukraine. This will raise the workforce and lower the median age and the old-age burden, but will tear Europe apart and provide only a 5-year respite from impending demographic collapse. Absent legislated required assisted dying at age 75 neither Russia nor the EU will make it over the last stage of the demographic transition.

A look at Russia’s population structure below reveals that the Russian government has made extraordinary efforts to prevent the elderly (65+ years) from outnumbering the young (0 to 15 years), which absent radical intervention would have happened in 2006. For the past 15 years, the government of Russia has prevented this by proactively reducing the number of its pensioners. It is attempting to avoid this demographic threshold once again by also taking as many children from Ukraine as it can. ([Source](#))



How many victims?

If we use the pre-plandemic year 2019 as a reference point, then the Russian government reduced natural population growth by preventing the birth or causing the miscarriage of circa 44,500 babies in 2020, 78,200 babies in 2021, and 175,000 babies in 2022, **a three-year total of 297,700 babies or 0.2% of the total population.**

It also prematurely killed a catastrophic excess of 340,000 people in 2020, 647,000 in 2021, and 107,000 in 2022, **a three-year total of 1,094,000 victims or 0.75% of the total population.** This shows that the Russian government relied on increasing deaths 3.67 times more than on decreasing births to stabilize its population.

If we use [UN data](#) and the year 2014 as our reference point, as that is when the third wave of declining births began, then **the Russian government prevented the birth or caused the miscarriage of 2,830,000 babies and killed an excess of 280,000 adults over this 8-year period.** This shows that the Russian government relied on decreasing births ten times more than on increasing deaths to stabilize its population.

This is a foolhardy strategy considering the rapidly declining and aging population of Russia and shows that the Russian government lacks the resolute strength to properly address the country's demographic problems. The logical thing to do would be to increase births to replacement level fertility and to increase deaths to outpace the number of births by at least 10% to rejuvenate the population from year to year by reducing its old-age burden from both ends, births/inputs and deaths/outputs.

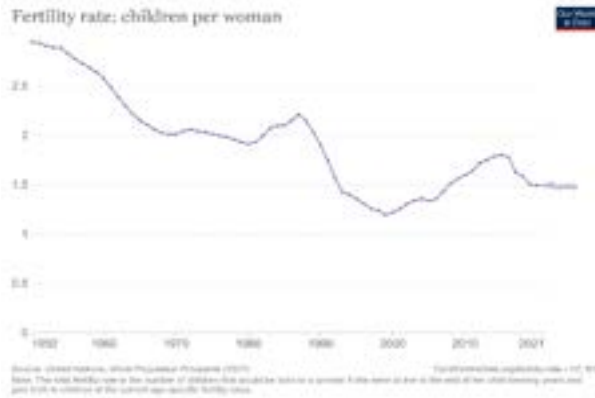
Who is responsible?

Personally responsible for these crimes of necessity is President [Vladimir Putin](#), who assumed office on 7 May 2012. Contrary to his public statements about raising the country's total fertility rate, is the hard cold data of vital statistics which show that the Russian government intends to keep the total fertility rate at 1.5 children per woman and to simultaneously increase mortality so the population continues to decrease without attempting to also rejuvenate it.

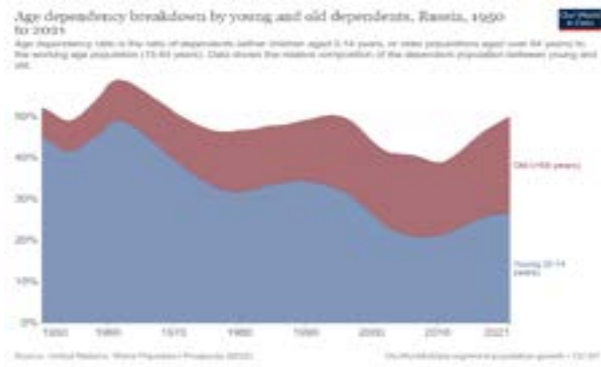
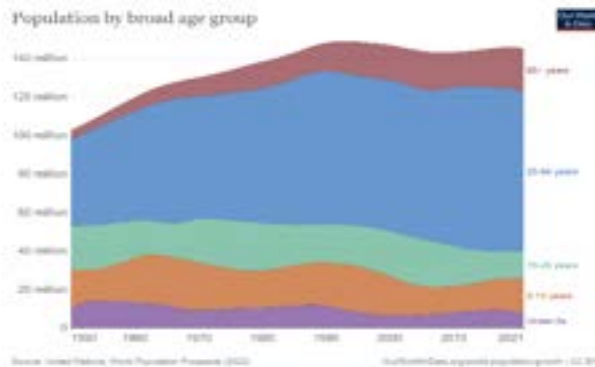
All other Russian government figures are merely symbolic as they have no power whatsoever to make or alter the policies dictated by President Putin.

Nevertheless, collectively responsible for the crimes committed during the plandemic and prior to it in the name of population control is the entire Russian political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.



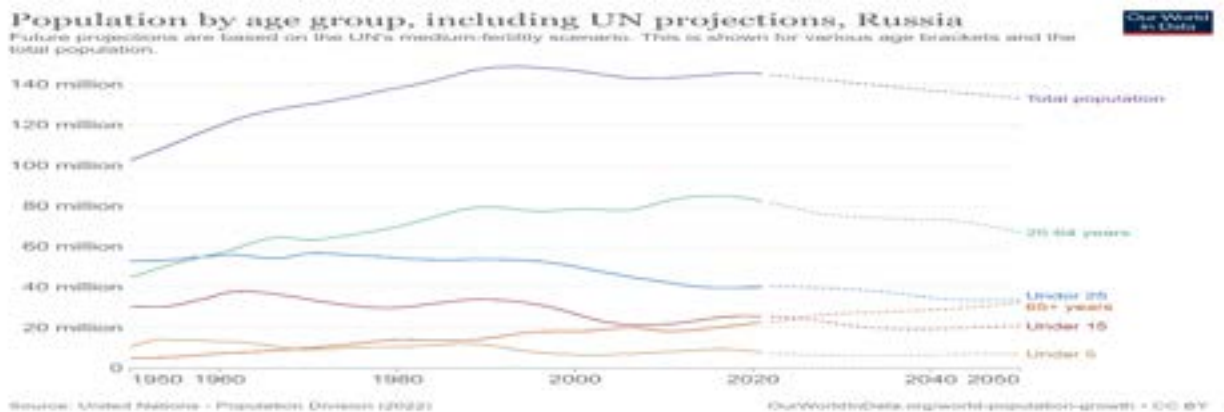


Russia's total fertility rate was reduced from 2.95 children per woman in 1950 to 1.49 in 2021 ([Source](#)), while its life expectancy rose from 57.2 years in 1950 to 73.9 in 2019 and has since

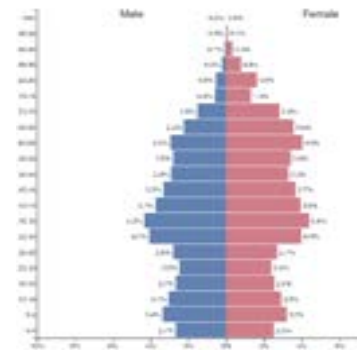


collapsed 69.4 years. ([Source](#))

Russia's population, as of 2021, is structured as follows: 65+ years old 15.6% (22.63 million), 25 to 64 years old 56.84% (82.48 million), 15 to 24 years old 9.84% (14.28 million), 5 to 14 years old 12.28% (17.82 million), and under 5 years old 5.44% (7.89 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is a comfortable 49.95% of whom 23.88% are older than 64 and 26.57% are younger than 15. ([Source](#))



Russia is already in demographic trouble but it is hiding it with rosy projections, which show that the elderly (65+ years) will not outnumber the young (under 25 years) until 2053. The UN projections above contain an obvious error because they show the total population will continue decreasing without the elderly population closing in on the working age population. This is contradicted by Russia's population pyramid which shows that the 30 to 40 year old cohorts are far more numerous than the current retired cohorts while the young cohorts below them are far less numerous than the working-age cohorts of today. This being the case, Russia's elderly will equal the working-age population by 2050 and the country will collapse economically and socially long before then. The only way to avoid this outcome is by bringing the total fertility rate to replacement level and by legislating required assisted dying (RAD) at age 75 or even earlier.

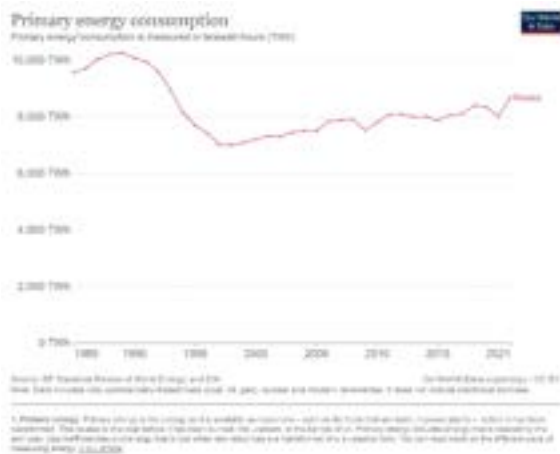


Consumption data:

Total energy consumption: +4.24% (8,340 TWh in 2019 and 8,694 TWh in 2021) (Peaked in 1989 at 10,256 TWh)

Energy use per person: +4.7% (57,224 kWh in 2019 and 59,914 kWh in 2021) (Peaked in 1988 at 69,765 kWh) ([Source](#))

Per capita consumption: 5.6 toe (55.55% above OECD average of 3.6 toe), 6,689 kWh (12.46% below OECD average of 7,641 kWh) ([Source](#))



Consumption analysis:

Russia increased its total energy consumption by more than 4% and its per capita energy use by nearly 5% despite its per capita consumption of 5.6 toe being 86.67% higher than the 3 toe EU average but 12.5% lower than the 6.4 toe the US consumes. Likewise, its electricity

consumption of 6,689 kWh is 67.22% higher than the 4,000 kWh EU average but 79.39% lower than the 12,000 kWh the US consumes.

To date, Russia has decreased its total energy consumption by 15.23% since its peak in 1989 (from 10,256 TWh in 1989 to 8,694 TWh in 2021) and its per capita energy consumption by 14.12% since its peak in 1988 (from 69,765 kWh in 1988 to 59,914 kWh in 2021), while its population decreased by only 1% during the same 32-year period (from 1989 to 2021).

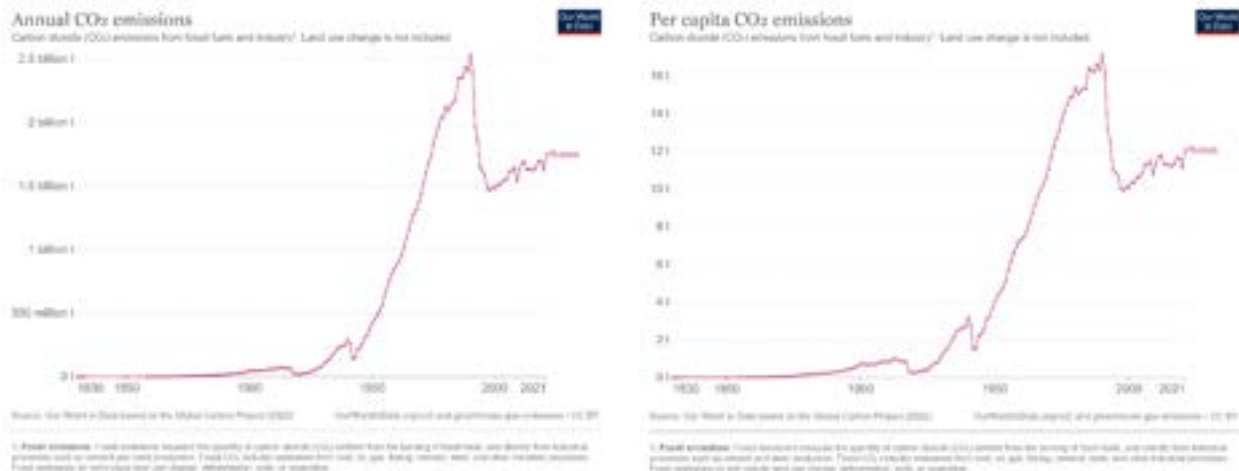
Emissions data:

Total CO₂ emissions: +4.14% (from 1.69 billion t in 2019 to 1.76 billion t 2021) (Peaked in 1990 at 2.53 billion tons)

Per capita CO₂ emissions: +4.22% (from 11.61 t in 2019 to 12.10 t in 2021) (Peaked in 1990 at 17.13 t) ([Source](#))

Share of renewables in electricity production: +1.49% (17.7% in 2019 to 19.19% in 2021)

Energy independence: 100%. ([Source](#))

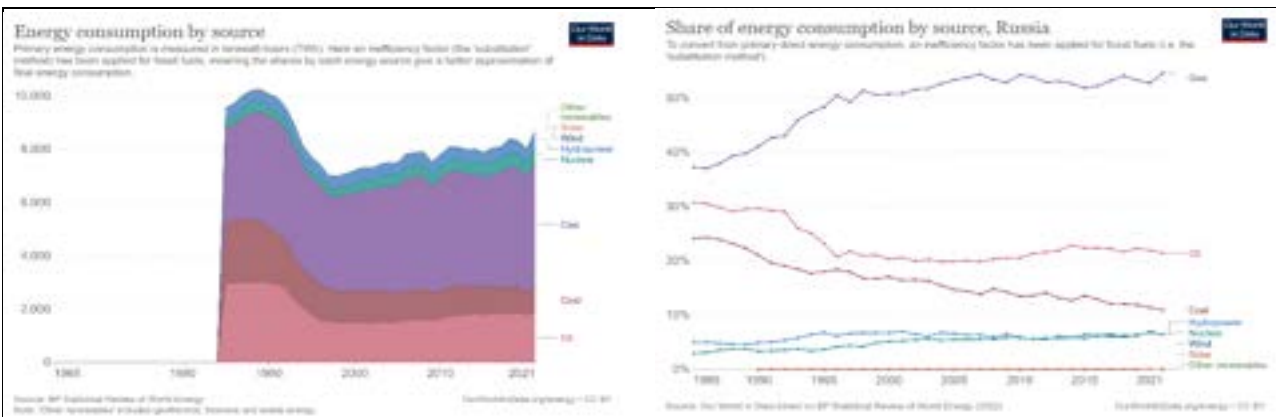


Emissions analysis:

Russia increased its total CO₂ emissions by more than 4% and its per capita CO₂ emissions also by more than 4%. It made modest progress, however, in its share of renewables in electricity production, which increased by nearly 1.5% from 16.7% in 2019 to 19.19% in 2021.

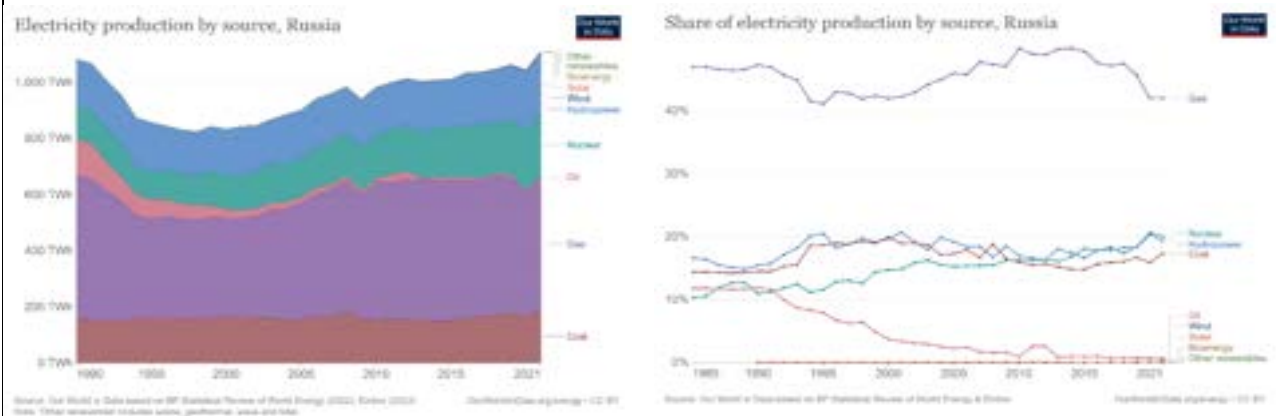
In its updated Nationally Determined Contributions (NDC) plan, Russia committed to reduce its GHG emissions by 35% by 2030 compared to 1990 and net-zero by 2060. ([Source](#)) The Climate Action Tracker, however, rates Russia's decarbonization efforts so far as "critically insufficient".

([Source](#))



Russia's current energy consumption by source looks as follows: 54.59% gas, 21.43% oil, 10.90% coal, 6.46% hydro, 6.42% nuclear, 0.08% wind, 0.07% solar, and 0.02% other renewables. (Source) Considering that Russia relies on fossil fuels to the tune of 86.92% and on nuclear for 6.42% of its energy total, that it has the world's largest fossil fuels reserves (87 billion barrels of oil, 1,163 trillion cubic feet of natural gas, and 157 billion tons of coal, together valued at \$40.7 trillion) (Source), that it lacks the economic incentives to switch to renewables, and that more than 70% of its revenue comes from the sale of fossil fuels, Russia has no intention of reaching carbon neutrality in this century and no one can blame it for it.

This is also reflected in its carbon-heavy mix of energy sources for its electricity production which comes from gas to the tune of 41.99%, coal 17.30%, and oil 3.94%. A total of 60.01% of its electricity, therefore, still comes from non-renewable sources. In addition, 20.03% comes from nuclear power. The remaining 19.96% comes from renewable sources as follows: 19.32% hydro, 0.35% wind, 0.21% solar, 0.04% bioenergy, and 0.04% other renewables.



To date, Russia has reduced its total greenhouse gas emissions by 30.43% (from 2.53 billion tons in 1990 to 1.76 billion tons in 2021) since their peak in 1990 and its per capita emissions by 29.36% (from 17.13 tons in 1990 to 12.10 tons in 2021) since their peak in 1990, while its population decreased by 1.4% during the same 31-year period.

Russia DRDD Rating:

Depopulation: In depopulation mode since 1992. Russia has 6 million or 4.14% of its population who are foreign-born. Therefore, Russia could still potentially accommodate an additional 10.86% or 15.85 million migrants before reaching the culturally sensitive 15% quota.

The current population of 146 million is only 41.85% higher than it was in 1950. Russia, however, can sustain 171 million people and, as such, it can still grow by 25 million people (or 17% to its population) without going in population overshoot. A more favorable and realistic recalculation of the Overshoot Index will undoubtedly show that Russia can easily accommodate 300 million people sustainably and as such can add 154 million people (or 105% to its population) without going in overshoot.

Verdict: Russia can grow by 17%.

Depopulation Score: 117 points out of 100

Realistic depopulation score: 205 out of 100

Rejuvenation: Russia has an old-age-dependency ratio of 25.3% (as of 2022) that unless addressed will swell to 41.7% by 2050. Russia needs to reduce its old-dependency ratio by 5.3% to rejuvenate its population.

Verdict: Russia needs to rejuvenate its population by 5.3%.

Rejuvenation Score: 95 points out of 100

Deconsumption: In deconsumption mode since 1989. Since then, its total energy consumption decreased by 15.23% and its per capita energy consumption by 14.12% (since its peak in 1988) while its population decreased by 1% during the same 32-year period. Its current per capita consumption is 87% above the EU average and 12.5% below the US and its electricity consumption is 67% below the EU average and 79% below the US. Due to its cold climate, Russia should be allowed a total per capita energy consumption of 3.5 to 4 toe, and since it currently consumes only 5.6 toe it must decrease that by a minimum of 28% and a maximum of 37%.

Verdict: Russia must decrease its per capita energy consumption by at least 28%.

Deconsumption Score: 72 out of 100.

Decarbonization: In decarbonization mode since 1990. Has since decreased its total greenhouse gas emissions by 30.43% and its per capita emissions by 29.36% while its population decreasing by 1.4% during the same 31-year period. Russia is 86.92% fossil fuels dependent and also has a 6.42% nuclear energy component. To achieve a truly green economy it still has to switch 96.34% of its energy to renewables.

Verdict: Russia has decarbonized only 3.66% of its energy so far and has 96.34% left to decarbonize.

Decarbonization Score: 4 points out of 100.

Independence: Russia is 100% energy independent.

Verdict: Russia is 0% energy dependent.

Independence Score: 100 points out of 100.

Russia Sustainability Score with 5 Criteria: 77.6% (388 points out of 500)

Without the decarbonization score, which is not a pressing issue due to the country's vast reserves of fossil fuels, Russia's sustainability score is far better.

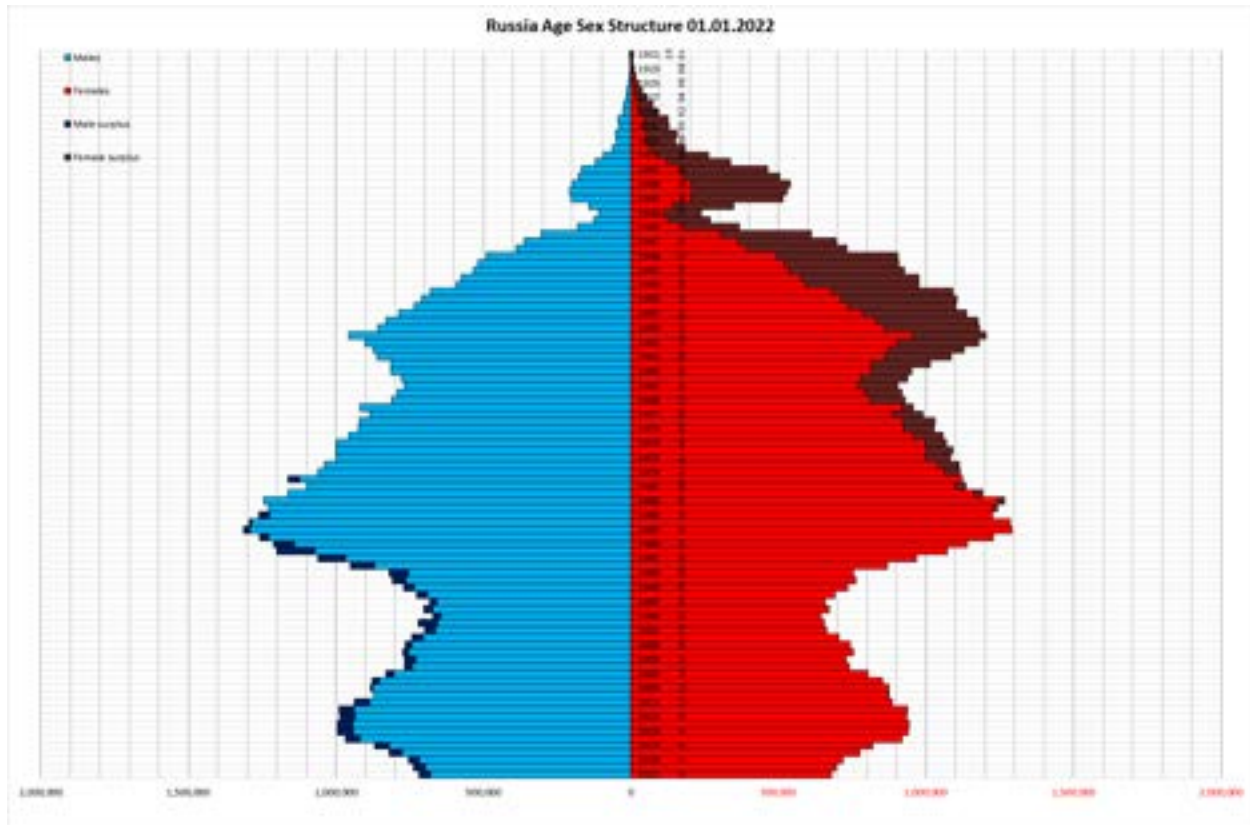
Russia Sustainability Score with 4 Criteria: 96% (384 points out of 400)

And with a realistic depopulation score, Russia's sustainability is even better and more accurate.

Russia Final Sustainability Score: 118% (472 points out of 400)

Required Assisted Dying (RAD) in Russia:

According to 2020 data, Russia has 22,926,989 million elderly (65+) and 83,571,444 million working people ages 25 to 64. This gives an old-age dependency ratio of 27.43%. Incidentally, the OECD figure is 25.3%.



To reduce its old-age dependency ratio to 20%, Russia must rad/ethanize 6,212,700 elderly, which will take all 2,130,561 elderly from the 85+ years cohort, all 3,586,586 elderly from the 80-84 years cohort, and an additional 495,553 from the 2,915,350 elderly in the 75-79 years cohort. ([Source](#))

RAD 78, therefore, would bring Russia's old-age dependency ratio safely below 20% if it starts implementing it without delay. This will ensure intergenerational solidarity and equity for why should the next generations have to be radded earlier than the current generation of elderly.

Russia needs RAD 78

SAUDI ARABIA



Population: 38,401,000 (40th, 0.48% of global population)
Area: 2,149,690 km² (12th, 1.65% of global landmass)
Total GDP: \$2.00 trillion (17th, 2% of global total), GDP per capita: \$55,800 (27th, 346.4% above global average)

Population data:

Total births: +1.06% in 2020 and -4.55% in 2021 compared to 2019.
(659,000 in 2019, 666,000 in 2020, and 629,000 in 2021)

Total deaths: +11.58% in 2020 and +8.42% in 2021 compared to 2019.
(95,000 in 2019, 106,000 in 2020, and 103,000 in 2021)

Natural change (i.e. difference between births and deaths): -0.7% in 2020 and -6.74% in 2021 compared to 2019.

(564,000 in 2019, 560,000 in 2020, and 526,000 in 2021)

Saudi Arabia gained 1,086,000 people or 3.03% of its total population in two years (2020 and 2021).

Net overseas migration: -525.13% in 2020 and -163,81% in 2021 compared to 2019.
(241,172 in 2019, -1,025,295 in 2020, and -153,883 in 2021) ([Source](#))

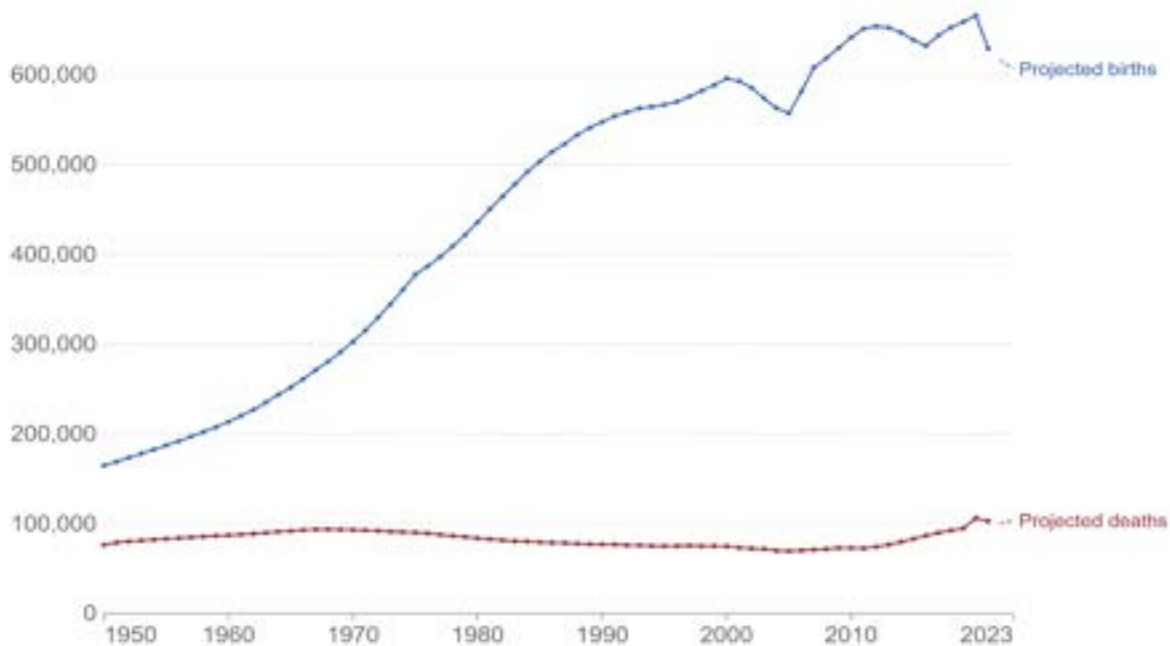
Saudi Arabia lost 1,179,178 people or 3.28% of its total population in two years (2020 and 2021) through negative net migration.

Total Population: +0.47% in 2020 and +0.34% in 2021 compared to 2019.
(35,827,000 in 2019, 35,997,000 in 2020, and 35,950,000 in 2021)

Saudi Arabia gained 123,000 people or 0.34% of the population in two years (2020 and 2021).

Number of births and deaths per year, Saudi Arabia

The dotted lines show the medium variant of the UN population projections.



Source: United Nations, World Population Prospects (2022)

OurWorldInData.org/world-population-growth - CC BY

Population Analysis:

[Vital statistics](#) show us that the Saudi government broke four population records during the plandemic years: the most deaths ever for two years in a row (106,000 in 2020 and 103,000 in 2021), the lowest crude birth rate ever for two years in a row (18.2 per 1,000 in 2020 and 17.5 in 2021), the lowest natural change rate ever for two years in a row (15.3 per 1,000 in 2020 and 14.6 in 2021), and the lowest total fertility rate ever for two years in a row (2.47 children per woman in 2020 and 2.43 in 2021). This shows that compared to all other G-20 countries, Saudi Arabia made a relatively minor effort to stabilize its population behind the front of the plandemic, at least in terms of births and deaths, but a major effort in terms of emigration, as we will see.

Saudi Arabia's vital statistics show us also that the country began suppressing fertility in 1970 when the total fertility rate (TFR) stood at a prolific 7.6 children per woman. By 1983, the TFR dropped below 7, by 1990 below 6, by 1995 below 5, by 2001 below 4, by 2009 below 3, and by 2020 below 2.5 where it remains to this day, but has yet to fall to replacement level.

The number of births increased slightly in 2020 compared to 2019 (659,000 births in 2019 versus 666,000 in 2020), growing by only 1.06%, and decreased by 5.56% in 2021 (from 666,000 to 629,000), giving an aggregate figure of -4.55%. Contradictorily, the crude birth rate dropped by 1.6% in 2020 (from 18.5 to 18.2 per 1,000), and then decreased again by 3.8%% in 2021 (from 9.8 to 9.6 births per 1,000), giving an aggregate figure of -5.4%.

The 2020 increase in the number of births and concomitant decrease in the birth rate is an impossibility, as one contradicts the other, which leads me to believe that either Saudi Arabia is providing doctored and therefore false statistics or a mistake was made by the author of the Wikipedia article on Saudi Arabia's demography. I tried to access the statistical data from the website of the Saudi government but was denied access:

The requested URL was rejected. Please consult with your administrator.

Your support ID is: 8439013027772266850

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Of course, we should not be surprised that Saudi Arabia might falsify its vital statistics as it is a country that butchers, dismembers and dissolves in acid on the soil of its embassies citizens who criticize the Crown Prince and Prime Minister, Mohammed bin Salman, as the case of Saudi journalist, dissident and author Jamal Khashoggi has clearly demonstrated in 2018. ([Source](#))

Nevertheless, the aggregate figure for the years 2019 to 2021 is similar, as both register a decrease of circa 5% so we will assume that it is correct. This slight 5% decrease in births is

mirrored by the decrease in the country's total fertility rate over the same period, which went from 2.5 to 2.43 children per woman, a 2.8% decrease.

The decreases in the number of births, the birthrate, and the total fertility rate are most likely the combined result of water fluoridation and mRNA vaccines that were administered to 75% of its adult population in 2021. Since 40% to 70% of Saudi Arabia's tap water comes from desalination plants it is very easy for the government to keep as much naturally occurring fluoride in ocean water as it wants in the desalinated water it releases to the public, which is why the government also fails to provide the fluoride content levels of its municipal water. ([Source](#))

[Saudi Arabia's births and deaths graph](#), which uses UN data, shows us that the country has yet to reach depop mode, but that since 1985 the government has been subverting fertility to decrease births and since 2005 it has also been promoting morbidity to increase deaths.

It shows us also that the attack on fertility has been most intense from 2000 to 2005 (6.51% drop in 5 years, at an average annual drop of 1.3%), from 2013 to 2016 (3.1% drop in 3 years, at an average annual drop of 1.03%), and most recently and most aggressively from 2020 to 2021 (5.49% drop in just one year).

The Saudi government weakened the national sterilization program from 2005 to 2012 and from 2016 to 2020 to give the people's reproductive systems a chance to recover and avoid a total collapse of births.

Mathematical proof of low fertility caused intentionally by government actions:

Saudi Arabia reached peak births in 2020 being a relative newcomer to the UN delegated population control program and, as such, I cannot use the peak to nadir measurement I have employed so far. Instead I will compare how fast births grew from 1950 to 1985, when fertility was uninterfered with, versus from 1985 until 2021.

From 1950 to 1985, births increased by 205.6% (from 164,768 to 503,537) in 35 years, thus at an average annual increase of 5.87%, whereas from 1985 to 2021 births increased by only 24.98% (from 503,537 to 629,339) in 36 years, thus at an average annual increase of 0.69%. This shows that births grew 8.5 times faster prior to 1985, when the Saudi government had not yet started to subvert its people's reproductive systems.

An 8.5 times slower rate of growth from one generation to the next can only be the result of a concerted government effort to subvert fertility.

Had Saudi Arabia not subverted fertility since 1980, its population would have doubled every 20 years (or faster) with a total fertility rate of 7 children per woman, and would have numbered 26 million by 2000, 52 million by 2020, and 104 million by 2040, thus for times more Saudis than there are today, in a country that can only support 3 million people with its scarce natural resources.

The attack on longevity began in 2005. The Saudi government increased deaths most actively

from 2019 to 2021 (23.31% rise in 2 years, at an average annual rise of 5.82%), according to [UN data](#).

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 2005 until their peak in 2021, deaths increased by 52.93% (from 69,551 to 106,371) while the population increased by 47.38% (from 24,398,000 to 35,950,000) during the same 16-year period. This would indicate a slightly faster rate of increase in deaths than in population growth, which would be just outside the normal range.

Once we factor in the huge number of migrant workers that Saudi Arabia absorbed since 2005, however, we get a totally different picture. Stats show that in 2005 Saudi Arabia had 8.8 million migrant workers or 36% its total population of 24,398,000. ([Source](#)) By July 2020, the country had 13.12 million workers or 38.4% of its total population of 34,173,500. ([Source](#)) Between 2005 and 2020, therefore, Saudi Arabia absorbed 4.32 million workers, which means that its native population increased by only 29.64% (from 24,398,000 to 31,630,000) from 2005 to 2021. As such, deaths grew 1.79 times faster than the population during the past 16 years and that can only be the result of deliberate government policy, especially since Saudi Arabia is a country with a young population and its median age grew by only 6.6 years (from 23.2 years in 2005 to 29.8 years in 2021) and, as such, age cannot possibly account for the rate of increase in deaths.

The government's deliberate actions to increase mortality starting in 2005 is also reflected in the rate of growth of Saudi Arabia's life expectancy. From 1950 to 2005, its life expectancy grew by 7.33 months a year whereas from 2005 to 2021 it grew by only 1.725 months a year and therefore 4.25 times slower.

Had the government of Saudi Arabia not increased mortality for the past 16 years, its life expectancy today would not be 76.9 years but 7.47 years longer and thus would have reached 84.37 years. Of course, Saudi Arabia would have set itself up for serious demographic pain further down the road because it would have worsened its old-age burden.

The number of deaths increased by 11,000 or 11.6% in 2020 (from 95,000 in 2019 to 106,000 in 2020) and then decreased by 3,000 or 2.8% in 2021 (from 106,000 to 103,000). Therefore, the aggregate increase in the number of deaths between 2019 and 2021 stands at 8.4%, by far the largest increase since the country's deathrate began rising back in 2007. Similarly, the crude death rate increased by 7.4% in 2020 (from 2.7 per 1,000 in 2019 to 2.9 per 1,000 in 2020), and then remained flat at 2.9 deaths per 1,000 people in 2021. The aggregate increase of the crude death rate from 2019 to 2021 is 7.4% (from 2.7 to 2.9 per 1,000).

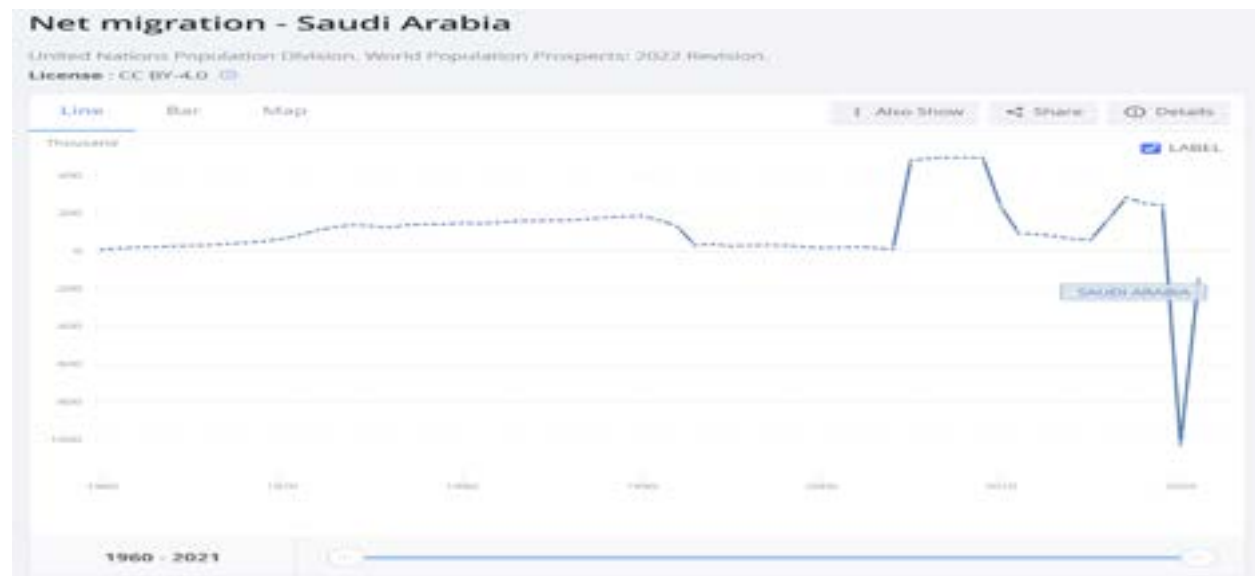
Once the mortality trend from previous years is considered, the government of Saudi Arabia killed an excess of about 9,000 people in 2020 and another 4,000 in 2021, a two-year total of 13,000 people or 0.025% of its population. These excess deaths were undoubtedly caused by

mRNA vaccines and the most elderly and chronically ill were targeted for elimination. As a result, Saudi Arabia's life expectancy decreased from 77.3 years in 2019, to 76.25 years in 2020, and 76.94 years in 2021, the first decreases in life expectancy since 1950 when vital statistics gathering began. ([Source](#))

As many other governments have done, the government of Saudi Arabia also withheld the release of its 2020 vital statistics by more than a year for the same reason as Europe's governments or America's, namely to, first, falsely enter the deaths caused by mRNA vaccines in 2021 to the statistics of 2020 and make them look like deaths caused by Covid-19 infections and, secondly, to cover up its grossly inflated and utterly false mortality rate from 2020 that was used to justify draconian pandemic prevention measures that violated the rights and liberties of its citizens, the measly few that they have.

Consequently, Saudi Arabia's already large surplus of births versus deaths that in 2019 stood at 564,000 decreased slightly to 560,000 in 2020, a hardly noticeable 0.7% decline, and decreased further in 2021 to 526,000, a 6.1% drop. Similarly, the natural growth rate that in 2019 stood at 15.8 decreased to 15.3 in 2020, a 3.16% drop, and by an additional 4.57% drop in 2021 (from 15.3 to 14.6 per 1,000), an aggregate two-year decline of 7.6%.

As such, Saudi Arabia did not manage to close the surplus gap between births and deaths to stabilize its population by its natural growth rate, that is to say by perfectly balancing births and deaths. Instead it did so by expelling enough resident workers from its territory, which is why despite a positive natural growth rate the country's total population remained virtually unchanged from 2019 to 2021, registering 35,827,000 in 2019, 35,997,000 in 2020, and 35,950,000 in 2021, thus just 123,000 more people in 2021 than in 2019.



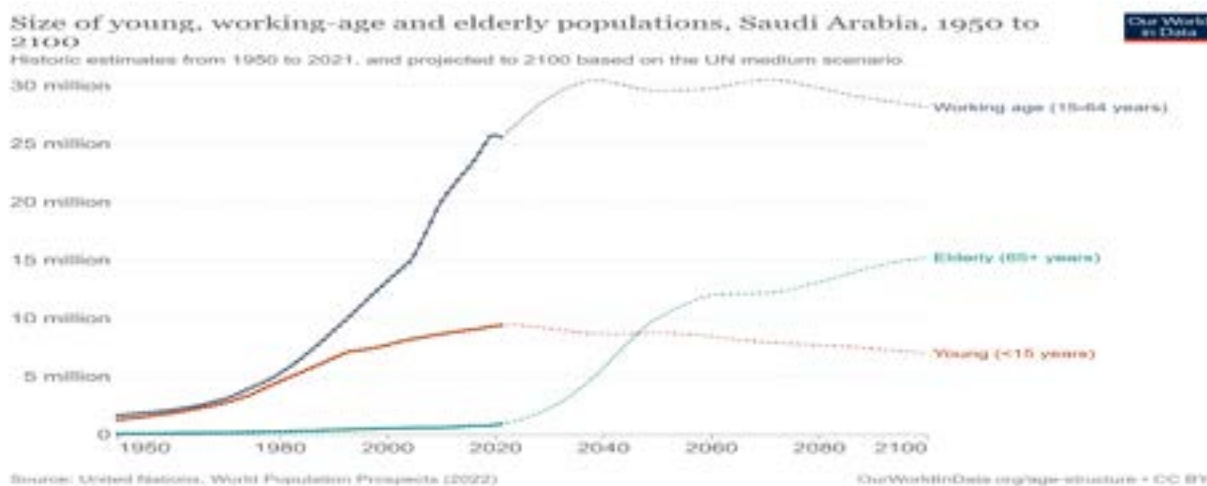
Saudi Arabia leveraged its non-citizens migrant workers, of which it has 13.3 million or 38.3% of the population, to balance its total population. This means that the government of Saudi Arabia expelled or sent home more than a million of its migrant workers during the two-year

period of 2020 and 2021 to end up with nearly the same total population in 2021 as in 2019 despite having 1,124,000 more births than deaths during the same two-year period.

World Bank data (see graph above) shows that Saudi Arabia lost 1,025,295 people in 2020 and 153,883 in 2021 through negative net migration, a two-year total of 1,179,178 people or 3.28% of its total population ([Source](#)) What Saudi Arabia accomplished is a cosmetic population stabilization since its population is still growing rapidly by more than half a million people a year through natural growth.

To stabilize the population the Saudi government will have to bring births and deaths in balance. Currently, births outnumber deaths sixfold year after year. How Saudi Arabia will achieve population stability once it runs out of migrant workers to expel remains to be seen.

Saudi Arabia is still a very young country and a latecomer to the UN's population control program. Its median age is just 29.8 years. ([Source](#)) Its old-age burden is at a deceptively low 2.8% ([Source](#)) due to its large migrant population, as is its old-age dependency ratio of 6.8% (as of 2022), which is projected to increase to 28.2% by 2050 and to 40.6% by 2075. ([Source](#)) Its problem is rapid growth not aging. Its total population is projected to grow by another 14 million (or 38.8%) and peak at 50 million in 2060 if all methods of population control remain in place, but the country is already grossly overpopulated. According to the Overshoot Index, Saudi Arabia can only support 3 million people and if it is to reach sustainability it must reduce its population by 33 million (or 91.66%). ([Source](#))



As of 2022, Saudi Arabia's elderly (65+ years) make up just 2.8% of the population, its young (< 15 years) 25.95%, and its working-age population (15-64 years) 71.24%. ([Source](#)) But once you remove the migrant population of 13,122,300 (of whom 17% are children, 31.4% women, and 51.6% men), who will all or most be eventually sent home, the picture changes dramatically. ([Source](#)) The true population structure of the native Saudis looks as follows: 5.5% elderly (65+ years), 31.4% children (< 15 years), and 63.1% working age (15-64 years).

How many victims?

If we use the pre-pandemic year 2019 as a reference point, then the Saudi government reduced natural population growth by preventing the birth or causing the miscarriage of circa -7,000 babies in 2020 and 37,000 babies in 2021, **a two-year total of 30,000 babies or 0.083% of the total population, a negligible number.**

It also prematurely killed an excess of 11,000 people in 2020 and 8,000 in 2021, **a two-year total of 19,000 victims or 0.053% of the total population, an even more negligible number.** This shows that the Saudi government reduced births and increased deaths only negligibly and, as such, did not rely on either to stabilize its population.

If we use [UN data](#) and the year 2005 as our reference point, as that is when deaths started to go up ever so slightly while births continued to rise, what we see is that births have continued to grow but at a slower pace, as evinced by the declining total fertility rate, while deaths rose steadily but slowly. **All in all there are 207,000 excess deaths over this 26-year period.** This means that deaths grew at an annual average rate of 2.54% while the population grew at an annual average rate of only 1.82%. Deaths, therefore, grew 1.39 times or 39.5% faster than the population and this can only be the result of the government's intentional actions.

The increase in deaths from year to year is modest but it signals that the Saudi government is now controlling population growth from both ends of life, births and deaths.

Who is responsible?

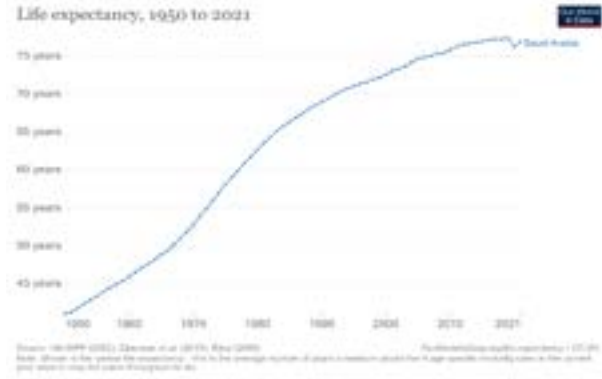
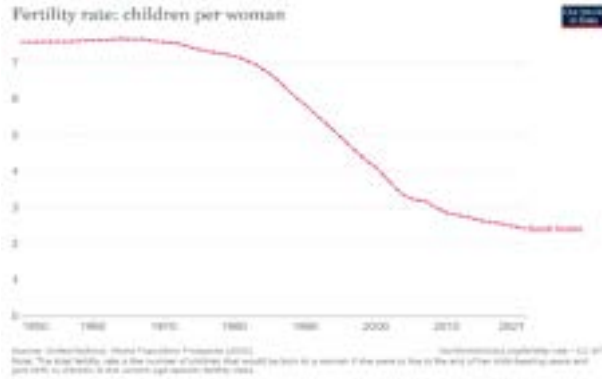


Personally responsible for these crimes of necessity is the Crown Prince and Prime Minister of Saudi Arabia since 21 June 2017, [Mohammed bin Salman Al Saud](#), and his father King [Salman bin Abdulaziz Al Saud](#), on the throne since 23 January 2015.

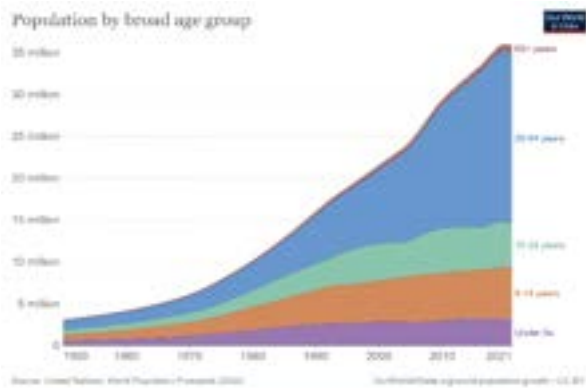


The two have practiced a very tame population control program and have largely protected their citizens from the ravages of excessive sterility and mortality causing methods inflicted on people elsewhere in the world. That is commendable and leaves one hope to believe that the [House of Saud](#) is amenable to a Population Stabilization Law as a permanent, fair and just solution to the population problem. I will soon put them to the test to ascertain if that is indeed the case.

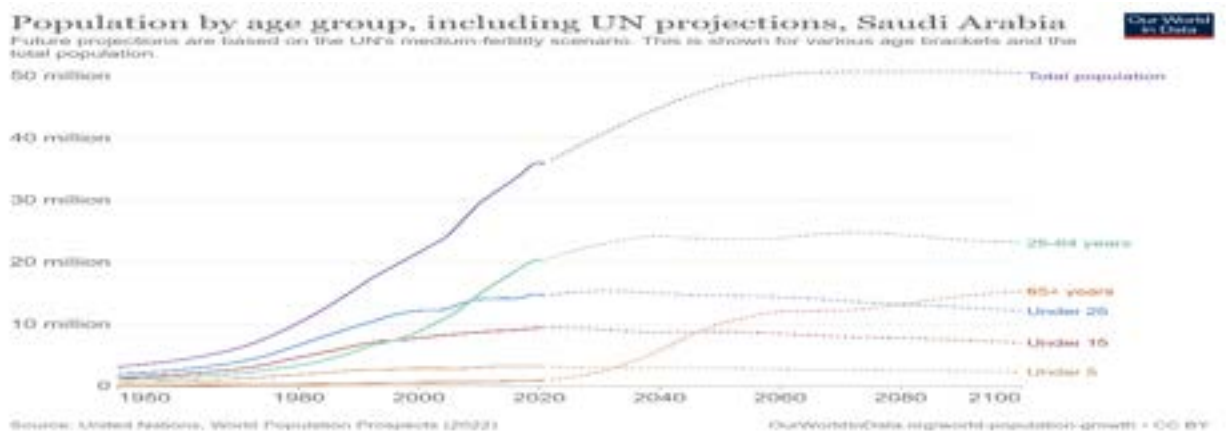
Collectively responsible for the crimes committed during the pandemic and prior to it in the name of population control are also the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.



Saudi Arabia’s total fertility rate was reduced from 7.67 children per woman in 1964 to 2.43 in 2021 ([Source](#)), while its life expectancy rose from 41 years in 1950 to 77.3 in 2019 and has since decreased to 76.9 years. ([Source](#))

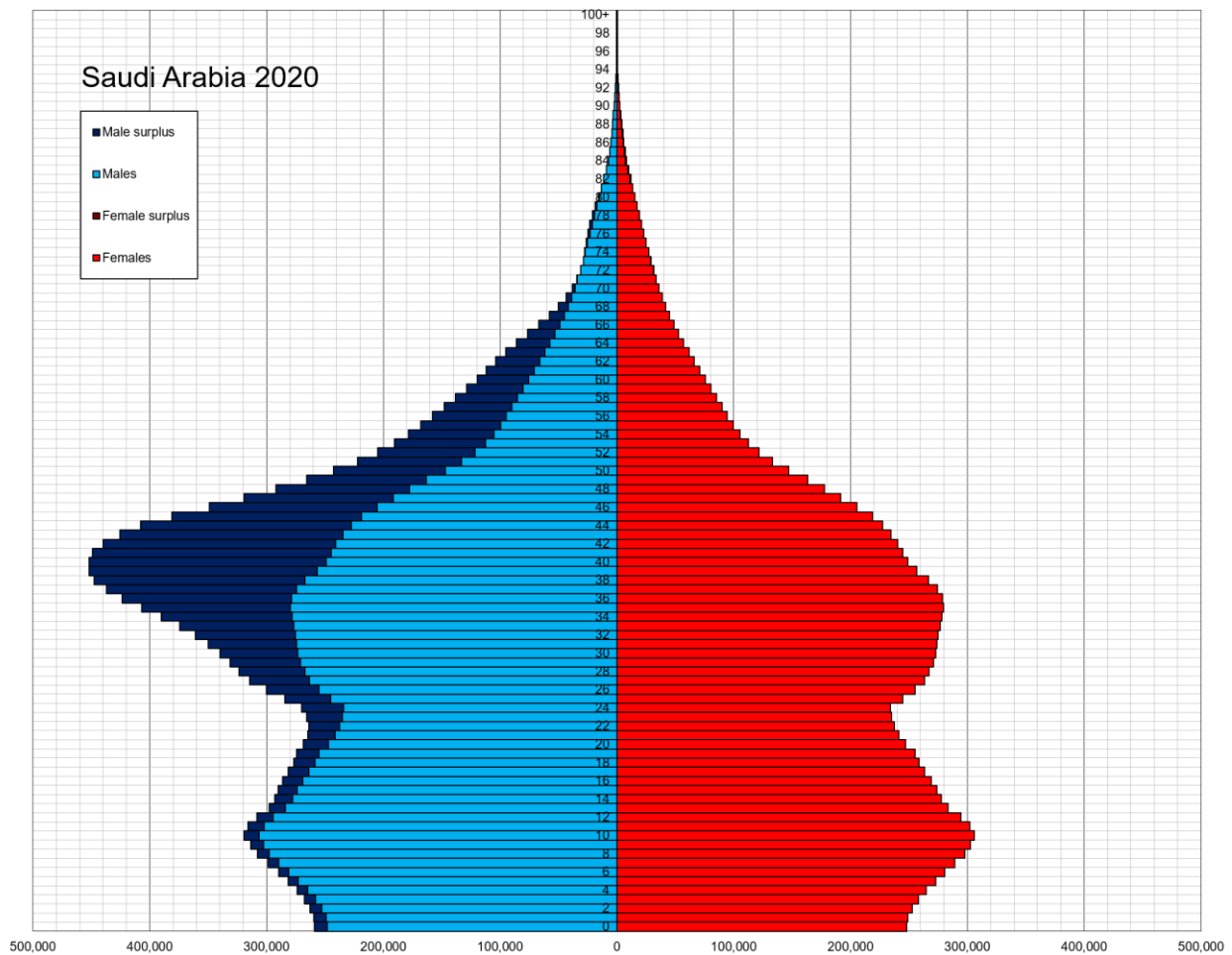


Saudi Arabia’s population, as of 2021, is structured as follows: 65+ years old 2.6% (934,712), 25 to 64 years old 56.76% (20.41 million), 15 to 24 years old 14.44% (5.19 million), 5 to 14 years old 17.33% (6.23 million), and under 5 years old 8.87% (3.19 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is a comfortable 40.41% of whom 3.65% are older than 64 and 36.76% are younger than 15. ([Source](#))



Provided that Saudi Arabia can keep refreshing its workforce with young foreigners, it will not have an unsustainable old-age dependency ratio to contend with until the end of this century. Given its gross overpopulation, dearth of natural resources, and the impending end of fossil fuels, however, this will be impossible. Sooner rather than later, Saudi Arabia’s leaders will have to reduce their population to sustainability.

Keeping the total population steady at the current level of 36 million by sending home enough foreign workers from its 13 million large pool to equal the positive natural growth of circa half a million a year will only buy its leaders 26 years, but during this time native Saudis will have to gradually fill in the shoes of the male surplus foreign workers that now constitute 75% of the labor force. ([Source](#))



The Saudis can live large now on the backs of their male surplus foreign workers because of the wealth generated by the sale of oil and gas, which allows them to bring in as many foreigners as they need to keep their economy running. As soon as their fossil fuel reserves start dwindling, however, their wealth will evaporate unless a new economy is created in the meantime that is as profitable as the exploitation of fossil fuels. Luckily Crown Prince bin Salman al Saud is a

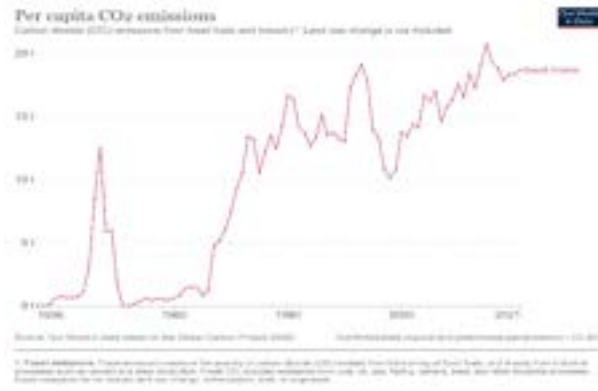
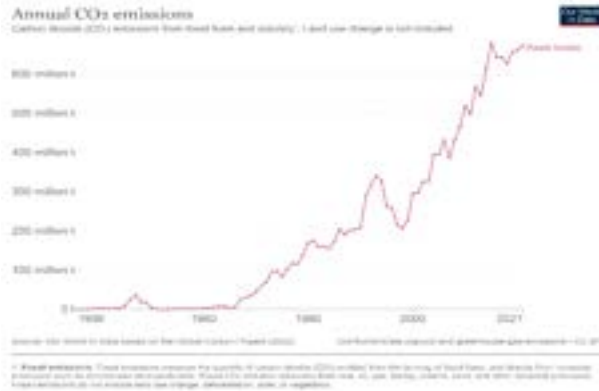
Emissions data:

Total CO2 emissions: +2.42% (from 656.48 million t in 2019 to 672.38 million t 2021) (Peaked in 2015 at 678.85 million tons)

Per capita CO2 emissions: +2.07% (from 18.32 t in 2019 to 18.70 t in 2021) (Peaked in 2015 at 20.73 t) ([Source](#))

Share of renewables in electricity production: +0.58% (0.08% in 2019 to 0.66% in 2021)

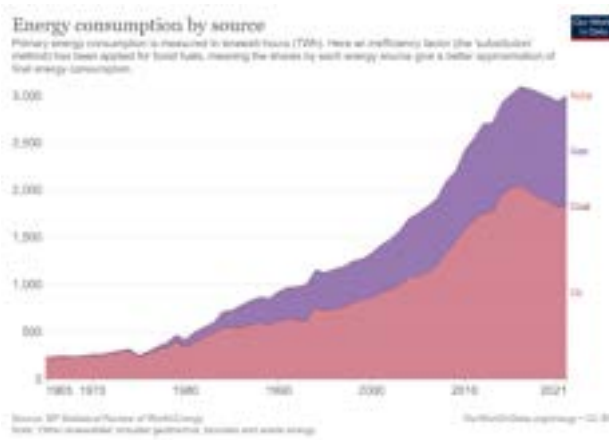
Energy independence: 100%. ([Source](#))



Emissions analysis:

Saudi Arabia increased its total CO2 emissions by nearly 2.5% and its per capita CO2 emissions by more than 2%. Furthermore, it made hardly any progress in its share of renewables in electricity production, which increased by a piddly 0.58% from a piddly 0.08% in 2019 to 0.66% in 2021, which is about the equivalent of the rooftop solar panels on the palace of the Crown Prince.

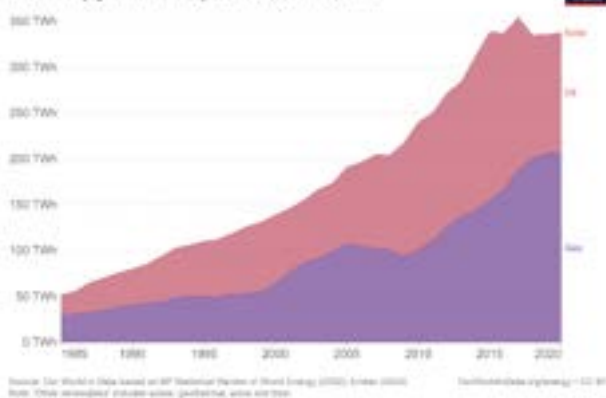
In its updated Nationally Determined Contributions (NDC) plan, Saudi Arabia committed to removing 278 million tons of CO₂eq annually by 2030 starting in 2019. ([Source](#)) The Climate Action Tracker, however, rates Saudi Arabia’s decarbonization efforts so far as “highly insufficient”. ([Source](#))



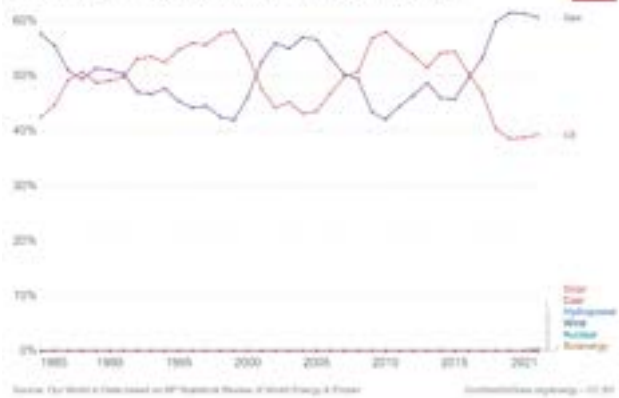
Saudi Arabia’s current energy consumption by source looks as follows: 60.89% oil, 39.01% gas, 0.07% solar, and 0.03% coal. ([Source](#)) Considering that Saudi Arabia relies on fossil fuels to the tune of 99.93% of its energy total, that it has the world’s fourth largest fossil fuels reserves (265.9 billion barrels of oil and 290.8 trillion cubic feet of natural gas, together valued at \$33 trillion) ([Source](#)), that it lacks the economic incentives to switch to renewables, that it has enough oil for 60 more years at current extraction rates ([Source](#)), and that more 70% of its export earnings comes from the sale of fossil fuels ([Source](#)), the Saudis have no intention of reaching carbon neutrality in this century and no one can blame them for it.

Their complete reliance on fossil fuels is also reflected in its electricity production which comes from oil to the tune of 60.55% and gas 39.22%. A total of 99.77% of its electricity, therefore, still comes from non-renewable sources. The remaining 0.23% comes from solar, the only non-renewable energy source Saudi Arabia has.

Electricity production by source, Saudi Arabia



Share of electricity production by source, Saudi Arabia



To date, Saudi Arabia has reduced its total greenhouse gas emissions by 0.95% (from 678.85 million tons in 2015 to 672.38 million tons in 2021) and its per capita emissions by 9.36% (from 20.73 tons in 2015 to 18.79 tons in 2021) since their peak in 2015, despite its population increasing by 9.77% during the same 6-year period.

Saudi Arabia DRDD Rating:

Depopulation: Not yet depopulation mode. Saudi Arabia has 13.3 million or 38.3% of its population who are foreign-born. Therefore, Saudi Arabia is 14.3% above culturally sensitive 15% quota.

The current population of 36 million is an astounding 1100% higher than it was in 1950. Saudi Arabia, however, can sustain only 3 million people according to the Overshoot Index and, as such, it must decrease its population by 33 million or 91.66% to reach a sustainable population.

Verdict: Saudi Arabia must reduce its population by 92%.

Depopulation Score: 8 points out of 100.

Rejuvenation: Saudi Arabia has an old-age-dependency ratio of 7.2% (as of 2022) that is projected to rise to 28.2% by 2050. Saudi Arabia does not need to reduce its old-dependency ratio but can still allow it to grow by 12.8% before reaching the economically critical level of 20%.

Verdict: Saudi Arabia does not need to reduce its old-age dependency ratio but can still raise it by another 13%.

Rejuvenation Score: 113 points out of 100.

Deconsumption: In deconsumption mode since 2016. Since then, its total energy consumption decreased by 2.97% and its per capita energy consumption by 9.83% while its population grew by 7.58% during the same 5-year period.

Its current per capita consumption is 120% above the EU average and 12.5% below the US and its electricity consumption is 67% below the EU average and 3.12% above the US. Due to its desert climate, Saudi Arabia should be allowed a total per capita energy consumption of 2.5 to 3 toe, and since it currently consumes only 6.6 toe it must decrease that by a minimum of 55% and a maximum of 62%.

Verdict: Saudi Arabia must decrease its per capita energy consumption by at least 55%.

Deconsumption Score: 45 out of 100.

Decarbonization: In decarbonization mode since 2015. Has since decreased its total greenhouse gas emissions by 0.95% and its per capita emissions by 9.36% while its population increasing by 9.77% during the same 6-year period.

Saudi Arabia is 99.93% fossil fuels dependent. To achieve a truly green economy it still has to switch 99.93% of its energy to renewables.

Verdict: Saudi Arabia has decarbonized only 0.07% of its energy so far and has 99.93% left to decarbonize.

Decarbonization Score: 0 points out of 100.

Independence: Saudi Arabia is 100% energy independent.

Verdict: Saudi Arabia is 0% energy dependent.

Independence Score: 100 points out of 100.

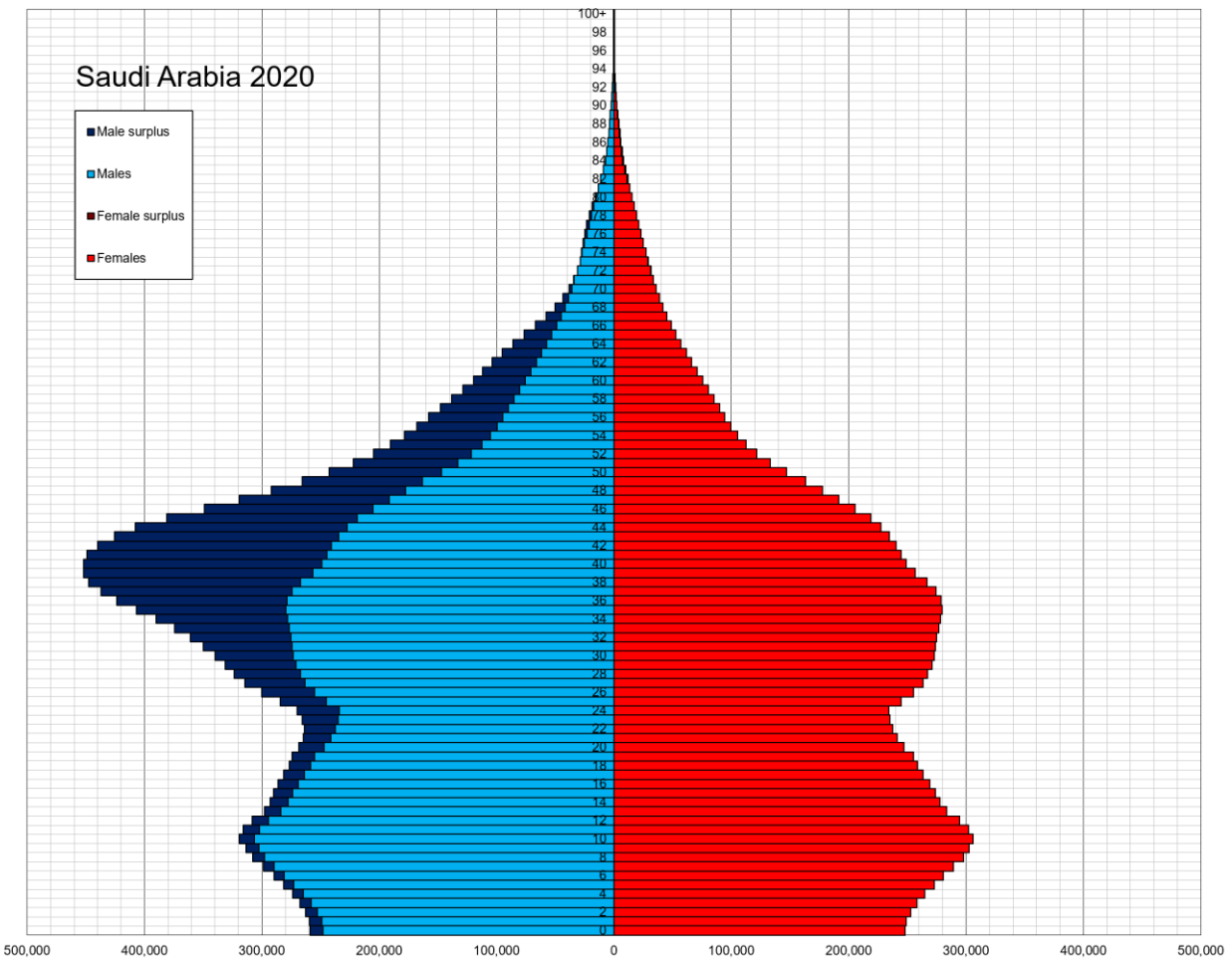
Saudi Arabia Sustainability Score: 53.2% (266 points out of 500)

Without the decarbonization score, which is not a pressing issue due to the country's vast reserves of fossil fuels, Saudi Arabia's sustainability score is a bit better.

Saudi Arabia Sustainability Score with 4 Criteria: 66.5% (266 points out of 400)

Required Assisted Dying (RAD) in Saudi Arabia:

Saudi Arabia has 1,189,818 million elderly (65+) and 19,587,880 million working people ages 25 to 64. This gives an old-age dependency ratio of 6.07%. Incidentally, the OECD figure is 7.2% because it factors out the 13.49 million expat population that is largely made up of working-age males. I will use the OECD's figure as it is more accurate.



Saudi Arabia has a young population and does not need to reduce its old-age dependency ratio yet as it is already well below 20%.

Being only in the third phase of the demographic transition its efforts are focused on lowering the birth rate to replacement level fertility.

Saudi Arabia does not need RAD yet.

SOUTH AFRICA



Population: 60,604,992 (24th, 0.76% of global population)
Area: 1,221,037 km² (24th, 0.94% of global landmass)
Total GDP: \$1.00 trillion (33rd, 1% of global total), GDP per capita: \$16,040 (95th, 28.32% above global average)

Population data:

Total births: -0.35% in 2020, +41.44% in 2021, and -0.2% in 2022 compared to 2019.
(1,178,116 in 2019, 1,173,943 in 2020, 1,666,304 in 2021, and 1,175,776 in 2022)

Total deaths: +0.24% in 2020, +34.19% in 2021, and +27.86% in 2022 compared to 2019.
(518,613 in 2019, 519,865 in 2020, 695,913 in 2021, and 663,075 in 2022)

Natural change (i.e. difference between births and deaths): -0.82% in 2020, -28.67% in 2021, and -22.26% in 2022 compared to 2019.

(659,503 in 2019, 654,078 in 2020, 470,391 in 2021, and 512,701 in 2022)

South Africa gained 1,637,170 people or 2.78% of its total population in three years (2020 to 2022).

Net overseas migration: +35.74% in 2020, -51.89 in 2021 and -55.05% in 2021 compared to 2019.

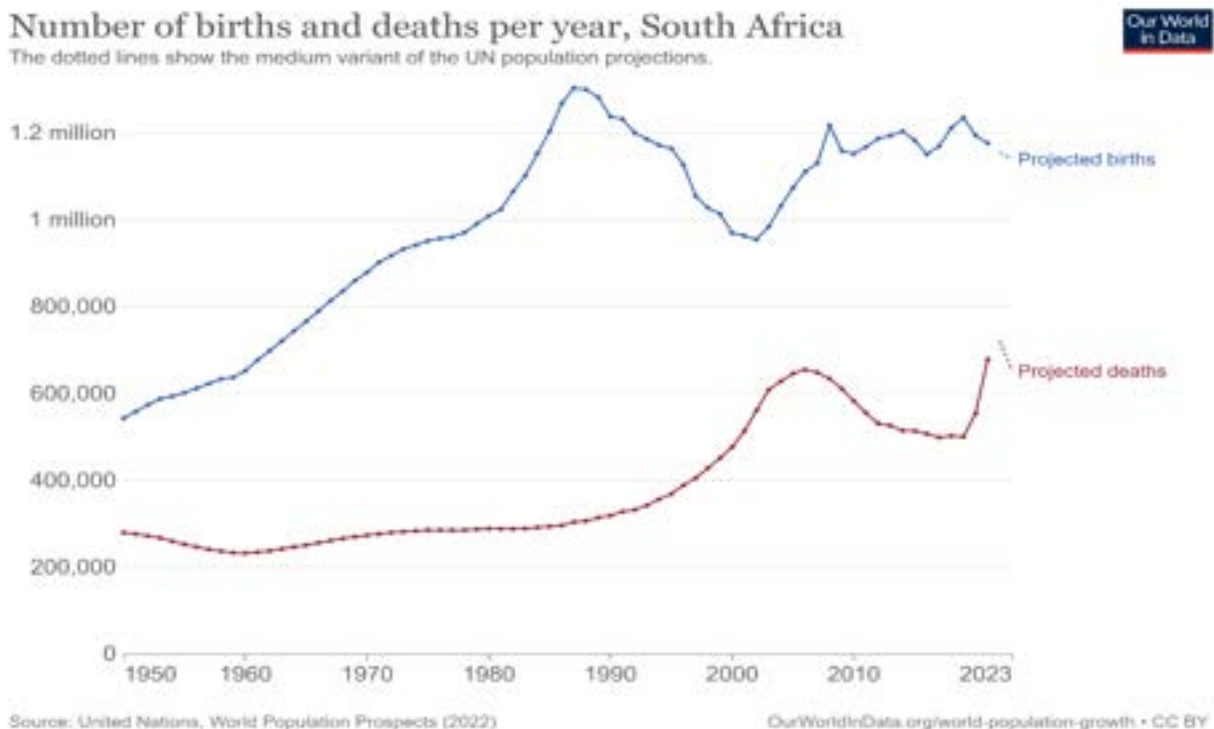
(22,728 in 2019, 30,852 in 2020, 10,934 in 2021, and 10,217 in 2022) ([Source](#))([Source](#))

South Africa gained 52,003 people or 0.088% of its total population in three years (2020 to 2022).

Total Population: +1.44% in 2020, +2.33% in 2021, and +3.11 in 2022 compared to 2019.

(58,775,022 in 2019, 59,622,350 in 2020, 60,142,978 in 2021, and 60,604,992 in 2022)

South Africa gained 1,829,970 people or 3.11% of the population during the three years of the pandemic.

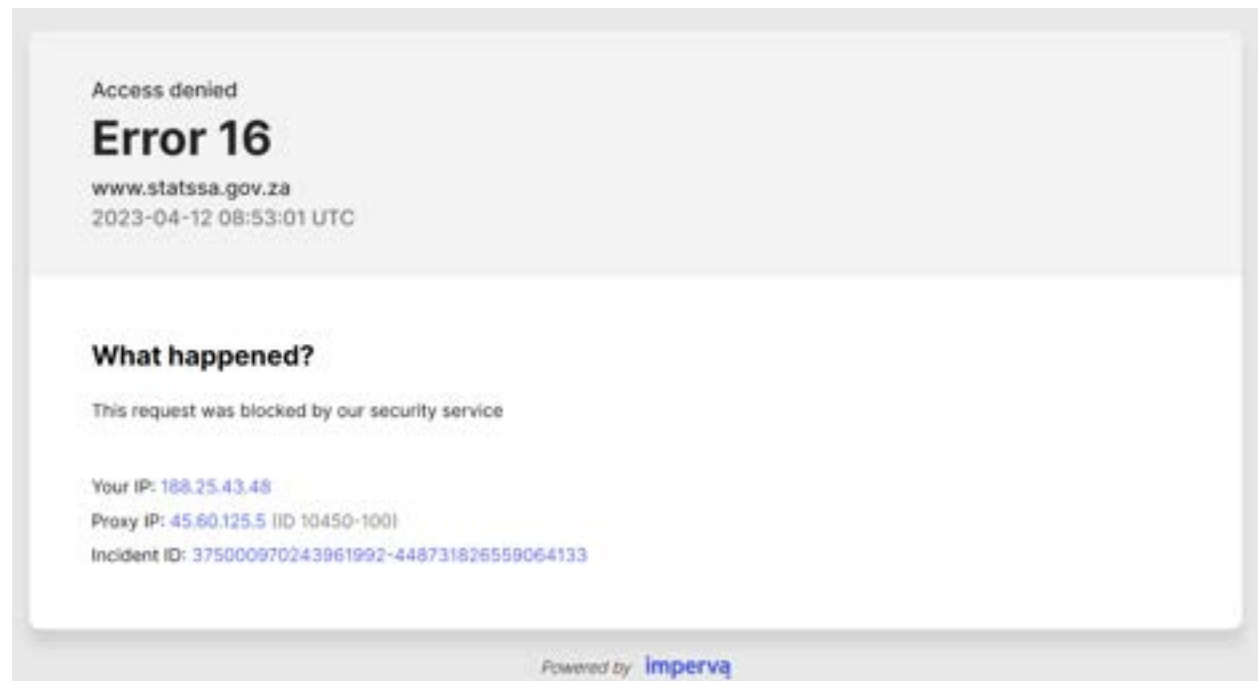


Population Analysis:

[Vital statistics](#) show us that the South African government broke only two population records during the pandemic years: the lowest crude birth rate ever for two years in a row (19.4 per 1,000 in 2021 and 19.5 in 2021), and the lowest natural change rate ever (7.8 per 1,000 in 2021). This shows that compared to all other G-20 countries, South Africa made only a minor effort to stabilize its population behind the front of the pandemic.

[UN statistics](#), however, which are publicly available to 2021, show a very different story in terms of deaths. They show that in 2021 more people died in South Africa than in any other year since record keeping began in 1950, namely 678,789 people. The only other year that comes close to it is 2006 when 654,889 people died. They also show that 2020 and 2021 registered by far the steepest rises in mortality ever.

I tried to access South Africa's national statistics but was denied access.



This can only mean that the South African government has doctored the vital statistics provided in the Wikipedia article, which are supposed to be from South Africa's national statistics bureau, and is hiding the true statistics lest its crimes are uncovered. Shame on South Africa! It is behaving like a banana republic. I will therefore disregard its national statistics and work only with the UN statistics.

The [UN record](#) shows us that South Africa began suppressing fertility in 1965 when the total fertility rate (TFR) stood at a prolific 6 children per woman. ([Source](#)) By 1977, the TFR dropped below 5, by 1989 below 4, by 1996 below 3, and by 2001 below 2.5 where it remains to this day, but has yet to fall to replacement level. It reached the lowest level ever in 2016 of just

2.29 children per woman and has been hovering around 2.3 ever since.

The number of births decreased by 4.03% in 2020 (from 1.24 to 1.19 million), compared to 2019, and decreased again by 0.84% in 2021 (from 1.19 to 1.18 million), giving an aggregate two-year figure of -4.84%. By contrast, the national statistics, which have been grossly falsified, show that births increased by 41.44% (from 1,178,116 in 2019 to 1,666,304 in 2021).

These decreases in births, the birth rate, and the total fertility rate are the result of more endocrine disruptors entering the bloodstreams of South Africans through food and beverages due to the government's intentional subversion of its people's reproductive systems. Part and parcel of this chronic poisoning program is the high level of naturally occurring fluoride in the nation's groundwater ([Source](#)), which the government intentionally does not filter properly to reduce the fluoride content to a harmless level of less than 0.2 ppm before delivering it to its citizens through the municipal water supply.

[South Africa's births and deaths graph](#), which uses UN data, shows us that the country has yet to reach depop mode, but that since 1987 the government has been subverting fertility to decrease births and since 1960 it has been promoting morbidity to increase deaths.

It shows us also that the attack on fertility has been most intense from 1987 to 2000 (25.4% drop in 13 years, at an average annual drop of 1.95%), from 2008 to 2009 (4.9% drop), from 2014 to 2016 (4.17% drop in 2 years, at an average annual drop of 2.085%), and most recently from 2019 to 2021 (4.84% drop in 2 years, at an average annual drop of 2.42%).

The South African government weakened the national sterilization program from 2002 to 2008, from 2010 to 2014, and from 2016 to 2019 to give the people's reproductive systems a chance to recover and avoid a total collapse of births.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1987 until their nadir in 2002, births decreased by 26.57% (from 1.3 million to 954,574) while the population increased by 36.32% (from 34 to 46.35 million) during the same 15-year period.

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead births decreased while the population increased. Such a divergence is only possible if the government actively subverted fertility through a national program.

Interestingly, the Apartheid government of South Africa, who ruled from 1945 to 1992, did not start to subvert fertility until 1987. From 1987 to 1992, which coincides with the Presidency of [Frederik de Klerk](#) (14 August 1989 – 10 May 1994), births decreased by 7.69% (from 1.3 to 1.2 million). During the democratically elected government of President [Nelson Mandela](#) (10 May 1994 – 14 June 1999), births decreased by 13.67% (from 1.17 to 1.01 million). During the government of President [Thabo Mbeki](#) (14 June 1999 – 24 September

2008), births decreased during the first part of his mandate, from 1999 to 2002, by 5.49% and increased by 27.8% (from 954,574 to 1,22 million) during the second part of his mandate from 2002 to 2008. Clearly, President Mbeki realized what the institutions of the state were doing, who were undoubtedly controlled no doubt by white South Africans, and he stopped the sterilization program. His predecessor, Nelson Mandela, either did not realize what the institutions of state were doing or had no control over them since they were all led by white South Africans who followed the UN's guidelines.

The subsequent South African leaders, President [Jacob Zuma](#) (2009-2018) and the incumbent President [Cyril Ramaphosa](#) (since 15 February 2018), have tried to stabilize births around 1.2 million a year.

From 1994, when Nelson Mandela assumed the leadership of the country, until today, births have gone from 1.17 million in 1994 to 1.18 million in 2021. The democratically elected governments of South Africa have therefore pursued a policy of not allowing births to exceed 1.2 million a year and not allowing the total fertility rate to go above 2.5 or below 2.2 children per woman, thus at replacement level for a country with relatively high child mortality rates.

South Africa's black leaders have therefore pursued an intelligent, humane and ethical population stabilization policy with respect to births.

Had South Africa not subverted fertility since 1965, its population would have doubled every 20 years with a total fertility rate of 6 children per woman, and would have numbered 40 million by 1985, 80 million by 2005, and 160 million by 2025. There would now be nearly three times more South Africans than there are today in a country that can only support 18 million people with its own natural resources.

The attack on lifespan began in 1960. In the case of South Africa, we can call it an attack on the living, on the black population by the white rulers of the country during Apartheid. It was much cheaper and faster to kill rather than sterilize the blacks and that is what the government started doing towards the end of Apartheid.

The South African government increased deaths most actively from 1995 to 2006 (77.44% rise in 11 years, at an average annual rise of 7.04%) and most recently and aggressively from 2019 to 2021 (35.67% rise in just 2 years, at an average annual rise of 17.83%), according to [UN data](#). The excess mortality from 2019 to 2022 is of course caused entirely by mRNA vaccines and by the various methods used during the pandemic to subvert people's immunity.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 1986 until their peak in 2006, deaths increased by 121.12% (from 296,161 to 654,889) while the population increased by only 46.79% (from 33 to 48.44 million) during the same 35-year period. Deaths, therefore, increased 2.59 times faster than the

population.

This huge difference in the pace of growth cannot be attributed to famine or war since there was none. Nor can this be attributed to the depredations of the Apartheid regime and the Presidency of Frederik de Klerk (1989-1994), since it ended in 1994 and most of these excess deaths happened afterwards, during the presidency of Nelson Mandela (1994-1999) and Thabo Mbeki (1999-2008). One could assign them to the disruptive times of regime change, but the changeover from Apartheid to democracy was not that bloody and most of the deaths occurred in the decade after the changeover.

The only logical explanation for the nearly threefold faster rate of growth in deaths than the total population is that the depopulation lobby, acting from behind the scenes through the institutions of state and the many NGOs controlled by the UN system, took advantage of the chaos at that time to take as many lives as possible. And it was once again President Thabo Mbeki (1999-2008) who put an end to it in the last two years of his presidency, just as he put an end to the mass sterilization program three years into his presidency. Deaths went down rapidly during the Presidency of Thabo Mbeki's successor, Jakob Zuma (2009-2018). Zuma's successor, however, Cyril Ramaphosa (in office since 2018), reengaged South Africa in the UN system's strategy to take as many lives as possible behind the front of the plandemic.

The deliberate actions of the various South African administrations are reflected in the nation's life expectancy from 1950 until today. From 1950 until 1986, when the government of South Africa did not increase mortality, life expectancy grew by 19.4 years (from 43.5 to 62.9 years). From 1986 to 2005, when the government of South Africa and the UN system did increase mortality, life expectancy decreased by 8.9 years (from 62.9 to 54 years). From 2005 to 2019, when South Africa's freely elected leaders finally seized full control of their country and stopped increasing mortality, life expectancy grew by 12.2 years (from 54 to 66.2 years). And from 2019 to 2021, when the administration of Cyril Ramaphosa decided to go along with the plandemic strategy and take as many lives as possible under the cover of plausible deniability, life expectancy decreased by 3.9 years in just two years (from 66.2 to 62.3 years).

As a consequence of these policy changes, life expectancy grew on average by 6.467 months per year from 1950 to 1986. By contrast, from 1986 to 2021, it did not grow at all but lost 0.6 years. Poverty due to overpopulation and mismanagement did their part too.

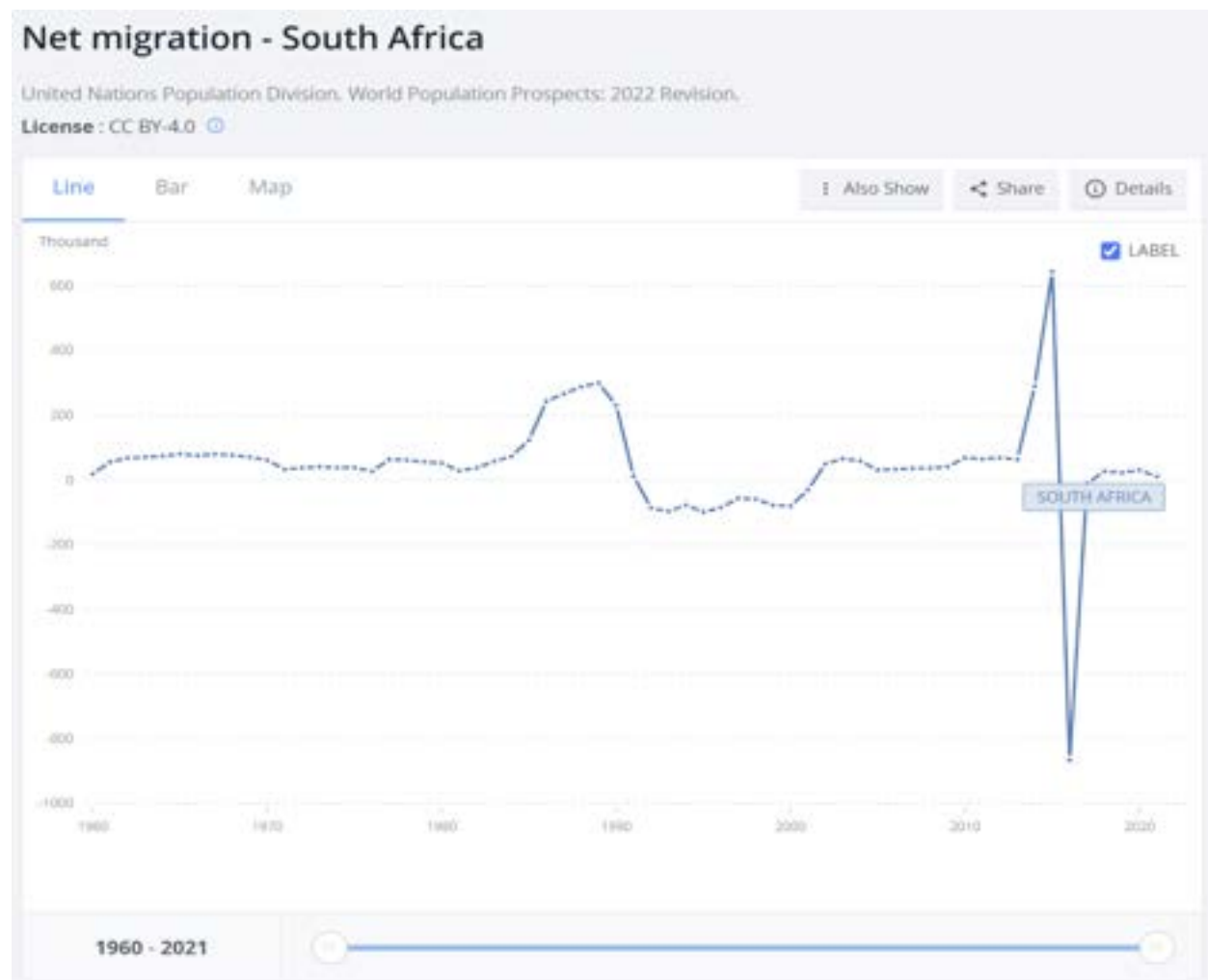
Had the government of South Africa not increased mortality for the past 35 years, on and off though it did, its life expectancy would be 18.86 years longer than it is today and would therefore be 81.16 years and not 62.3 years. Of course, South Africa would also have a far worse demographic situation as it would be a lot more overpopulated and its population would be a lot older.

The strategy of the South African government to stabilize its population has been to close the gap between births and deaths by lowering the total fertility rate to replacement level fertility, but fell

short of it, by increasing the deathrate as much as it could without making it obvious, and by stopping immigration.

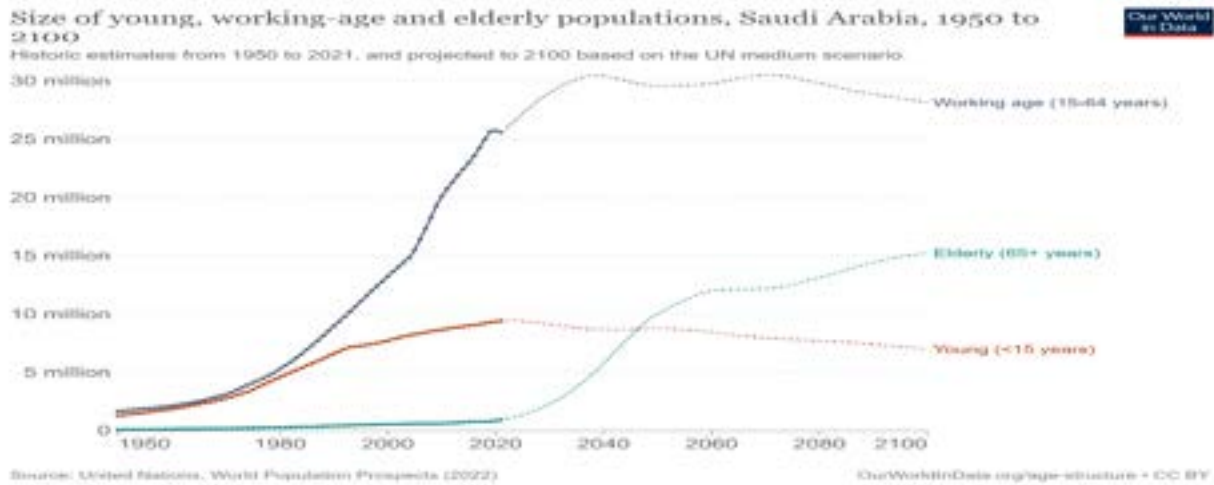
Consequently, South Africa's already large surplus of births versus deaths that in 2019 stood at 739,673 decreased to 636,086 in 2020, a 14% drop, and to 501,202 in 2021, a 21.2% drop, according to [UN data](#). The two-year aggregate decrease amounts to 32.24%. South Africa would need at least three more years of similar decreases of births and increases of deaths to close the gap between births and deaths and stabilize its population.

Interestingly, a huge number of people came to South Africa in 2015, some 645,000, and an even larger number left the country in 2016, more than 866,000. I suspect this massive migration in and out of the country was caused by the attempt of the South African government to redistribute the land by taking away farmland from white farmers and giving it to black farmers.



South Africa is still a very young country and a latecomer to the UN's population control program. Its median age is just 27.1 years as of 2021 ([Source](#)) Its old-age burden is at a low 5.89% ([Source](#)) as is its old-age dependency ratio of 11.8% (as of 2022), which is projected to increase to 17.4% by 2050 and to 29% by 2075. ([Source](#)) Its problem is rapid population growth

not aging. Its total population is projected to grow by another 16 million (or 26.4%) and peak at 76.5 million in 2070 if all methods of population control remain in place, but the country is already grossly overpopulated. According to the Overshoot Index, South Africa can only support 18 million people and if it is to reach sustainability it must reduce its population by 42.6 million (or 70.3%). ([Source](#))



As of 2022, South Africa's elderly (65+ years) make up just 5.89% of the population, its young (< 15 years) 28.55%, and its working-age population (15-64 years) 65.55%. ([Source](#))

How many victims?

If we use the pre-plandemic year 2019 as a reference point, then the South African government reduced natural population growth by preventing the birth or causing the miscarriage of circa 50,000 babies in 2020, 60,000 in 2021, and an estimated 80,000 in 2022, **a three-year total of 190,000 babies or 0.31% of the total population.**

It also prematurely killed an excess of 53,000 people in 2020, 178,000 in 2021, and an estimated 220,000 in 2022, **a three-year total of 451,000 victims or 0.74%.** This shows that the South African government relied 2.37 times more on increasing deaths than on decreasing births to stabilize its population.

Prior to 2019, South Africa's population control program was threading water.

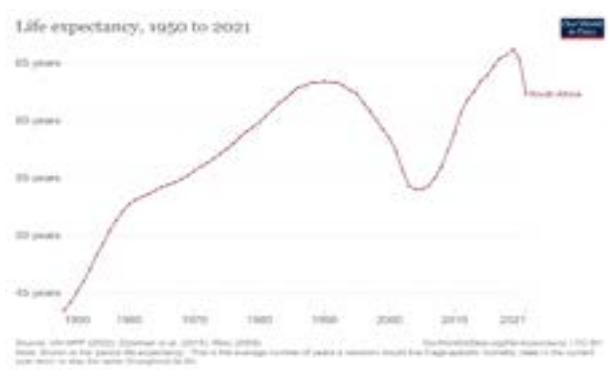
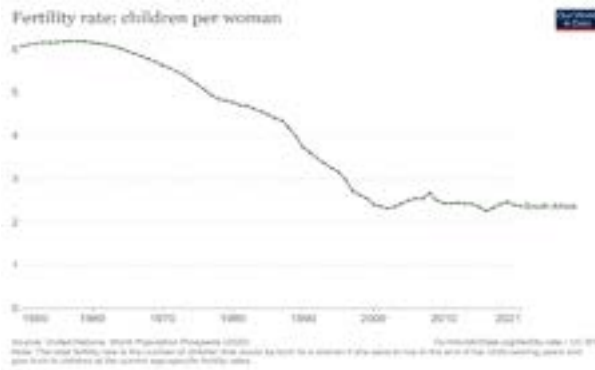
Who is responsible?

Personally responsible for these crimes of necessity is President [Cyril Ramaphosa](#) (in office since 15 February 2018).

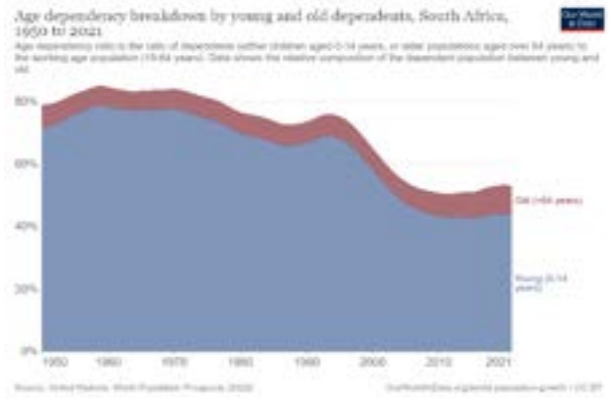
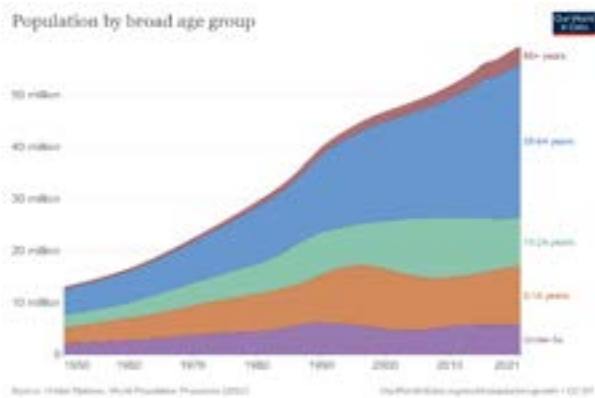
Also personally responsible for these crimes of necessity are the following Ministers of Health: [Zweli Mkhize](#) (30 May 2019 – 8 June 2021), [Mmamoloko Kubayi](#) (9 June 2021 – 5 August 2021), and the incumbent [Joe Phaahla](#) (since 6 August 2021).

Collectively responsible for the crimes committed during the plandemic and prior to it in the name of population control is the African National Congress (ANC) party and the entire political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.

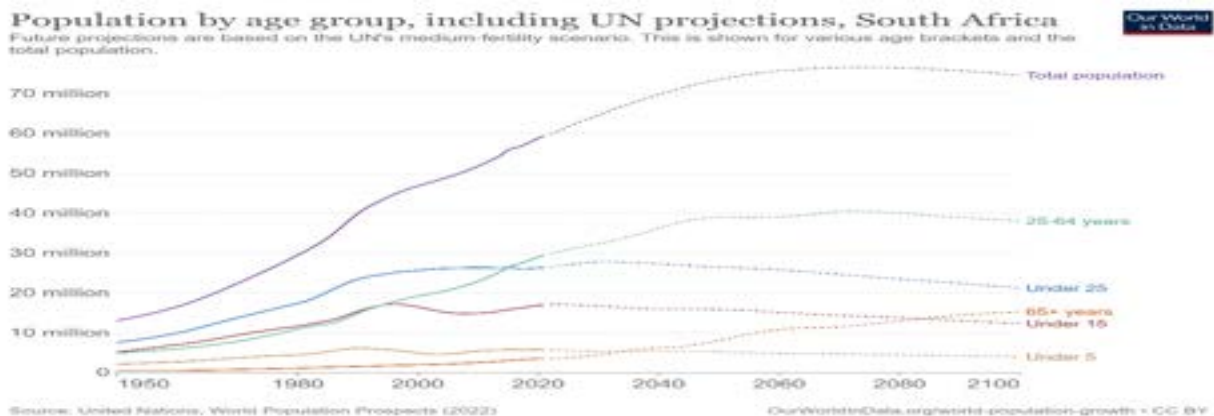




South Africa’s total fertility rate was reduced from 6.2 children per woman in 1958 to 2.32 in 2002 and has remained at c. 2.3 ever since ([Source](#)), while its life expectancy rose from 43.5 years in 1950 to 66.2 in 2019 and has since decreased to 62.3 years. ([Source](#))



South Africa’s population, as of 2021, is structured as follows: 65+ years old 5.98% (3.55 million), 25 to 64 years old 49.61% (29.46 million), 15 to 24 years old 15.74% (9.35 million), 5 to 14 years old 18.89% (11.22 million), and under 5 years old 9.78% (5.81 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is a comfortable 53.01% of whom 9.14% are older than 64 and 43.87% are younger than 15. ([Source](#))



South Africa will not have an old-age problem until the beginning of the next century, but its immediate problem is overpopulation and rapid population growth.

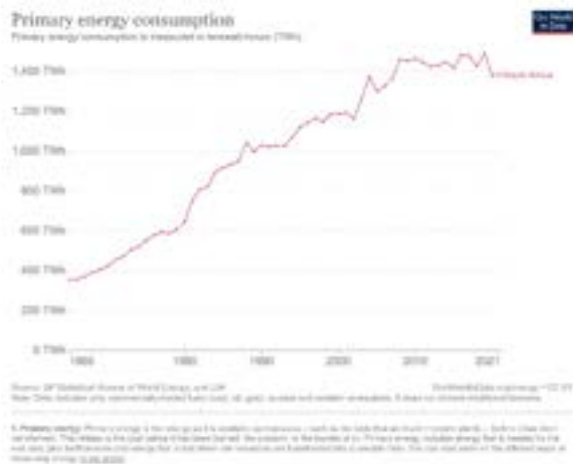
South Africa is in trouble. Its population grew nearly four and a half times in just 70 years, from circa 13.5 million in 1950 and 60 million in 2020. The population now exceeds the country's resources by 42.6 million people or 70.3% of its current population. This is clearly an unsustainable rate of population growth. While its population density is still relatively low 42.4/km², the country will collapse by the end of this century if it does not stabilize its population, especially since it cannot emulate the Western model to support a much greater population than its resources, namely colonize or economically exploit other less developed nations.

Consumption data:

Total energy consumption: -7.18% (1,490 TWh in 2019 and 1,383 TWh in 2021) (Peaked in 2019 at 1,490 TWh)

Energy use per person: -9.21% (25,647 kWh in 2019 and 23,284 kWh in 2021) (Peaked in 2008 at 28,867 kWh) ([Source](#))

Per capita consumption: 2.2 toe (63.64% below OECD average of 3.6 toe), 3,400 kWh (124.73% below OECD average of 7,641 kWh) ([Source](#))



Consumption analysis:

South Africa decreased its total energy consumption by more than 7% and its per capita energy use by more than 9% despite its per capita consumption of 2.2 toe being 36.36% lower than the 3 toe EU average and 190.9% lower than the 6.4 toe the US consumes. Likewise, its electricity consumption of 3,400 kWh is 17.65% lower than the 4,000 kWh EU average and 252.94% lower than the 12,000 kWh the US consumes.

To date, South Africa has decreased its total energy consumption by 7.18% since its peak in

2019 (from 1,490 TWh in 1989 to 1,383 TWh in 2021) and its per capita energy consumption by 19.34% since its peak in 2008 (from 28,867 kWh in 2008 to 23,284 kWh in 2021), while its population increased by only 2.33% during the same 2-year period (from 2019 to 2021).

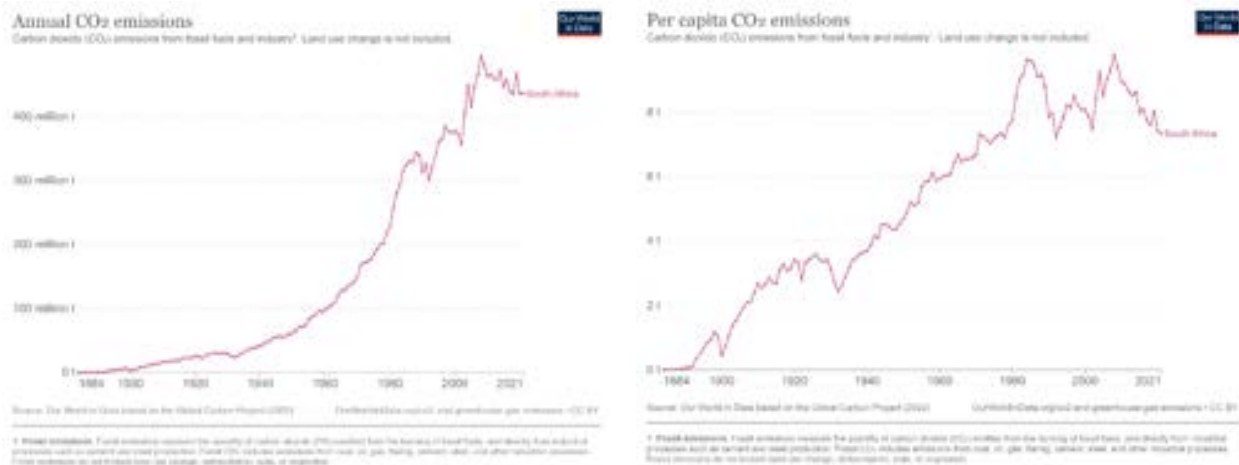
Emissions data:

Total CO2 emissions: -6.64% (from 466.92 million t in 2019 to 435.93 million t 2021) (Peaked in 2008 at 495.00 million tons)

Per capita CO2 emissions: -8.7% (from 8.04 t in 2019 to 7.34 t in 2021) (Peaked in 2008 at 9.79 t) ([Source](#))

Share of renewables in electricity production: +1.79% (6.97% in 2019 to 8.76% in 2021)

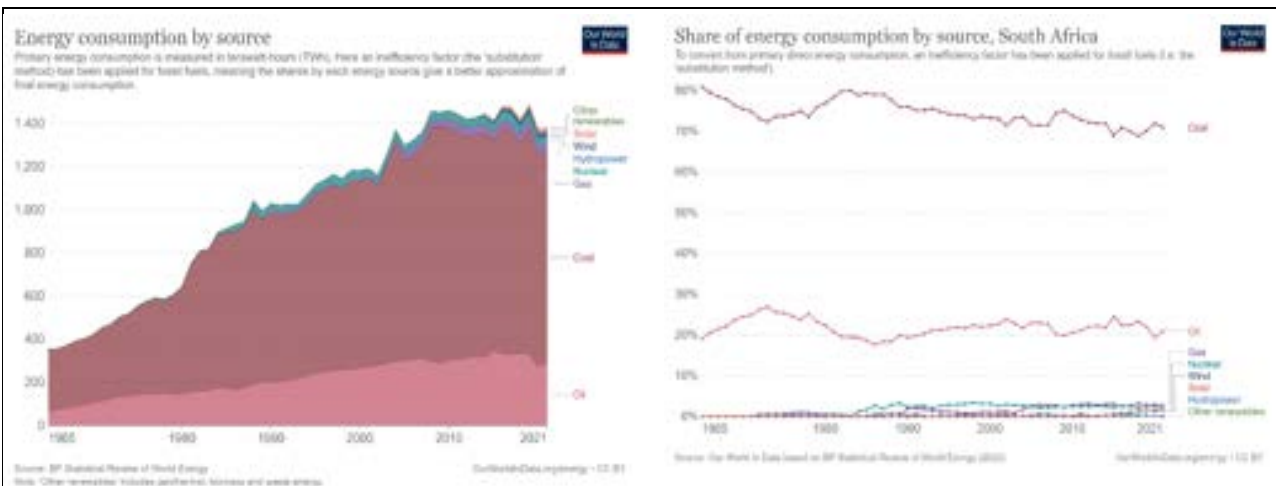
Energy independence: 100%. ([Source](#))



Emissions analysis:

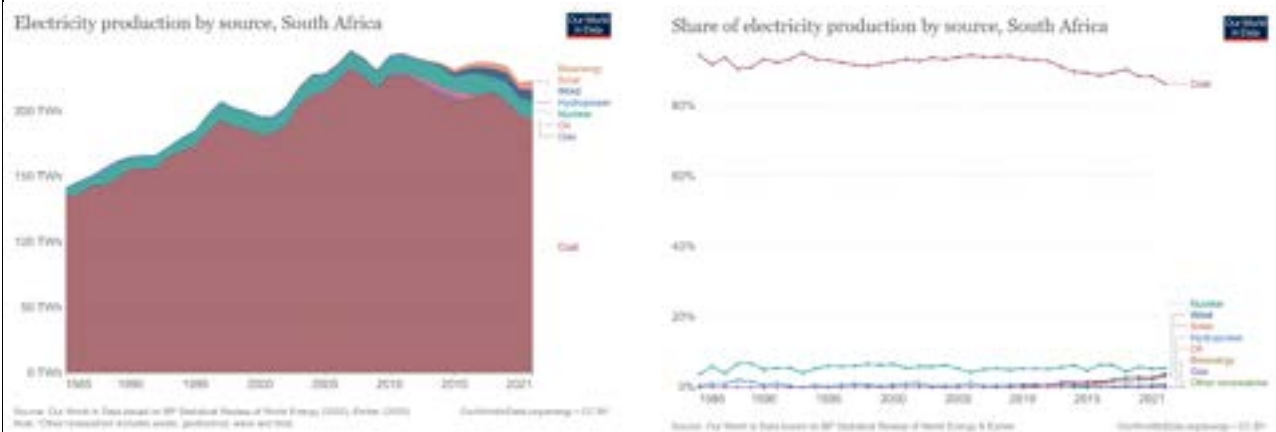
South Africa decreased its total CO2 emissions by nearly 7% and its per capita CO2 emissions by nearly 9%. It made some progress also in its share of renewables in electricity production, which increased by nearly 2% from 6.97% in 2019 to 8.76% in 2021.

In its updated Nationally Determined Contributions (NDC) plan, South Africa has committed to reduce the target emission range from 398 – 510 MtCO2e in 2025, a 17% reduction, and 350 – 420 MtCO2e in 2030, a 32% reduction. ([Source](#)) The Climate Action Tracker, however, rates South Africa’s decarbonization efforts so far as “insufficient”. ([Source](#))



South Africa's current energy consumption by source looks as follows: 70.93% coal, 20.91% oil, 2.79% gas, 1.89% nuclear, 1.55% wind, 1.49% solar, 0.27% hydro, and 0.10% other renewables. (Source) Considering that South Africa relies on fossil fuels to the tune of 94.63% of its energy total and has a 1.89% nuclear energy component, full decarbonization is probably a century away.

South Africa's complete reliance on fossil fuels and some nuclear energy is also reflected in its electricity production which comes from coal to the tune of 86.35%, nuclear 5.55%, and oil 0.65%. A total of 92.65% of its electricity, therefore, still comes from non-renewable sources. The remaining 18.19% comes from renewable sources as follows: 3.75% wind, 2.98% solar, 0.66% hydro, and 0.18% bioenergy. (Source)



To date, South Africa has reduced its total greenhouse gas emissions by 11.93% (from 495 million tons in 2008 to 435.93 million tons in 2021) and its per capita emissions by 25% (from 9.79 tons in 2008 to 7.34 tons in 2021) since their peak in 2008, despite its population increasing by 20.78% during the same 13-year period.

South Africa DRDD Rating:

Depopulation: Not yet in depopulation mode. South Africa has 2.9 million or 4.79% of its population who are foreign-born. Therefore, it can still absorb 6.2 million or 10.21% before reaching the culturally sensitive 15% quota. The current population of 60.6 million is an astounding 345% higher than it was in 1950. South Africa, however, can sustain only 18 million people according to the Overshoot Index and, as such, it must decrease its population by 42.6 million or 70.3% to reach a sustainable population.

Verdict: South Africa must reduce its population by 70%.
Depopulation Score: 30 points out of 100.

Rejuvenation: South Africa has an old-age-dependency ratio of 11.8% (as of 2022) that is projected to rise to 17.4% by 2050. South Africa does not need to reduce its old-dependency ratio but can still allow it to grow by 8.2% before reaching the economically critical level of 20%.

Verdict: South Africa does not need to reduce its old-age dependency ratio but can still raise it by another 8%.
Rejuvenation Score: 108 points out of 100.

Deconsumption: In deconsumption mode since 2019. Since then, its total energy consumption decreased by 7.18% and its per capita energy consumption by 19.34% (since its peak in 2008) while its population grew by 2.33% during the same 2-year period (from 2019 to 2021).

Its current per capita consumption is 36.36% below the EU average and 190.9% below the US and its electricity consumption is 17.65% below the EU average and 252.94% below the US. Due to its mild climate, South Africa should be allowed a total per capita energy consumption of 2.5 to 3 toe, and since it currently consumes only 2.2 toe it can increase that by a minimum of 14% and a maximum of 36%.

Verdict: South Africa can increase its per capita energy consumption by 36%.
Deconsumption Score: 136 out of 100.

Decarbonization: In decarbonization mode since 2008. Has since decreased its total greenhouse gas emissions by 11.93% and its per capita emissions by 25%, despite its population increasing by 20.78% during the same 13-year period.

South Africa is 94.63% fossil fuels dependent and 1.89 on nuclear energy. To achieve a truly green economy it still has to switch 96.52% of its energy to renewables.

Verdict: South Africa has decarbonized only 3.48% of its energy so far and has 96.52% left to decarbonize.
Decarbonization Score: 3 points out of 100.

Independence: South Africa is 100% energy independent.

Verdict: South Africa is 0% energy dependent.
Independence Score: 100 points out of 100.

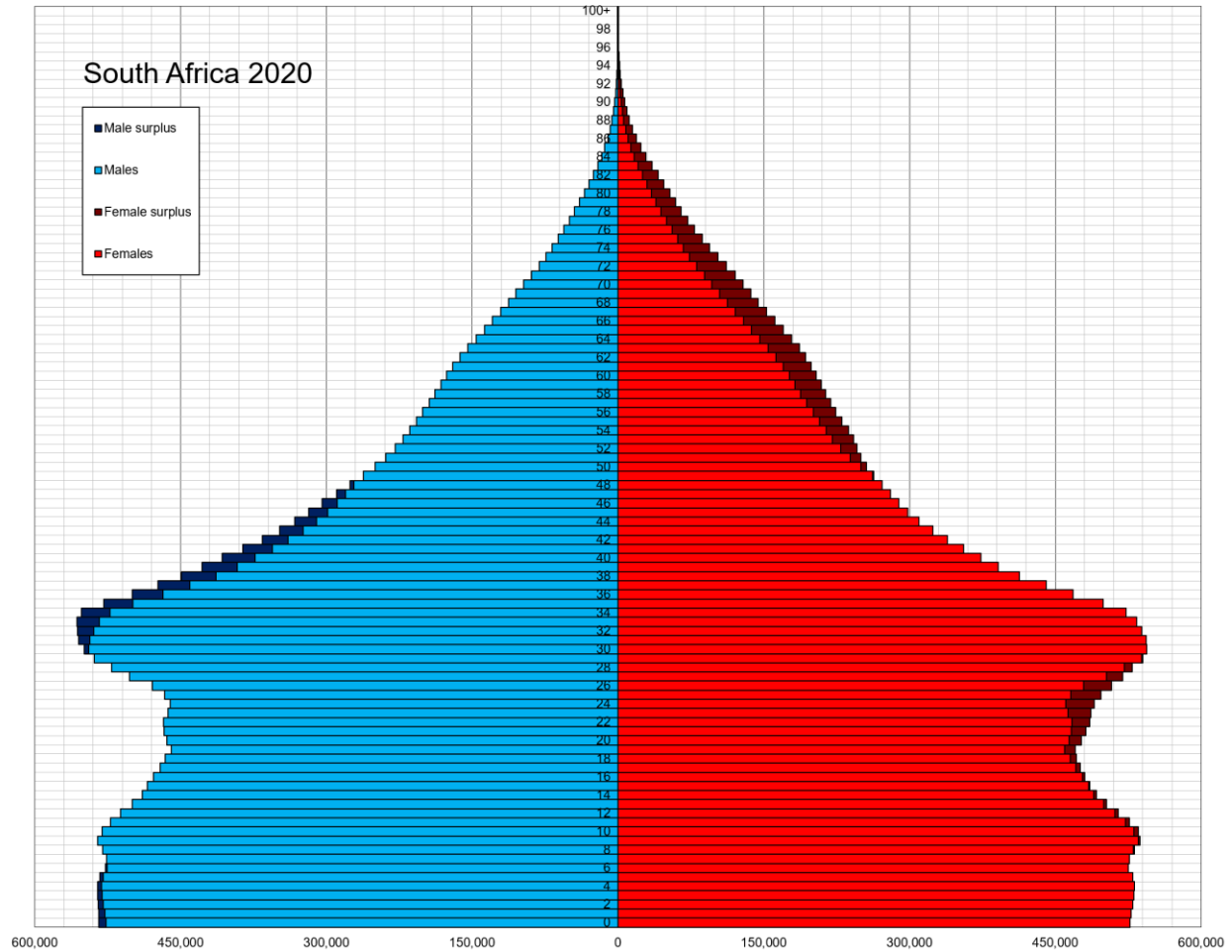
South Africa Sustainability Score: 75.4% (377 points out of 500)

Without the decarbonization score, which is not a pressing issue due to the country's vast reserves of coal, enough for 200 years ([Source](#)), South Africa's sustainability score is even better.

South Africa Sustainability Score with 4 Criteria: 93.5% (374 points out of 400)

Required Assisted Dying (RAD) in South Africa:

South Africa has 3,675,524 million elderly (65+) and 29,662,631 million working people ages 25 to 64. This gives an old-age dependency ratio of 12.39%. Incidentally, the OECD figure is 11.8%.



South Africa has a young population and does not need to reduce its old-age dependency ratio yet as it is already well below 20%.

Being only at the beginning of the third phase of the demographic transition its efforts are focused on lowering the birth rate to replacement level fertility.

South Africa does not need RAD yet.

SOUTH KOREA



Population: 51,966,948 (28th, 0.65% of global population)
Area: 100,363 km² (107th, 0.077% of global landmass)
Total GDP: \$2.735 trillion (14th, 2.74% of global total), GDP per capita: \$53,051 (28th, 324.41% above global average)

Population data:

Total births: -10.02% in 2020, -13.91% in 2021, and -17.72% in 2022 compared to 2019. (302,676 in 2019, 272,337 in 2020, 260,562 in 2021, and 249,031 in 2022)

Total deaths: +3.32% in 2020, +7.64% in 2021, and +26.33% in 2022 compared to 2019. (295,132 in 2019, 304,948 in 2020, 317,680 in 2021, and 372,828 in 2022)

Natural change (i.e. difference between births and deaths): -532.28% in 2020, -857.13% in 2021, and -1,741% in 2022 compared to 2019.

(7,544 in 2019, -32,611 in 2020, -57,118 in 2021, and -123,797 in 2022)

South Korea lost 213,516 people or 0.41% of its total population in three years (2020 to 2022).

Net overseas migration: +35.74% in 2020, -51.89 in 2021 and -55.05% in 2021 compared to 2019.

(110,799 in 2019, 0 in 2020, 43,440 in 2021, and 47,705 in 2022) ([Source](#))([Source](#))

South Korea gained 91,145 people or 0.18% of its total population in three years (2020 to 2022).

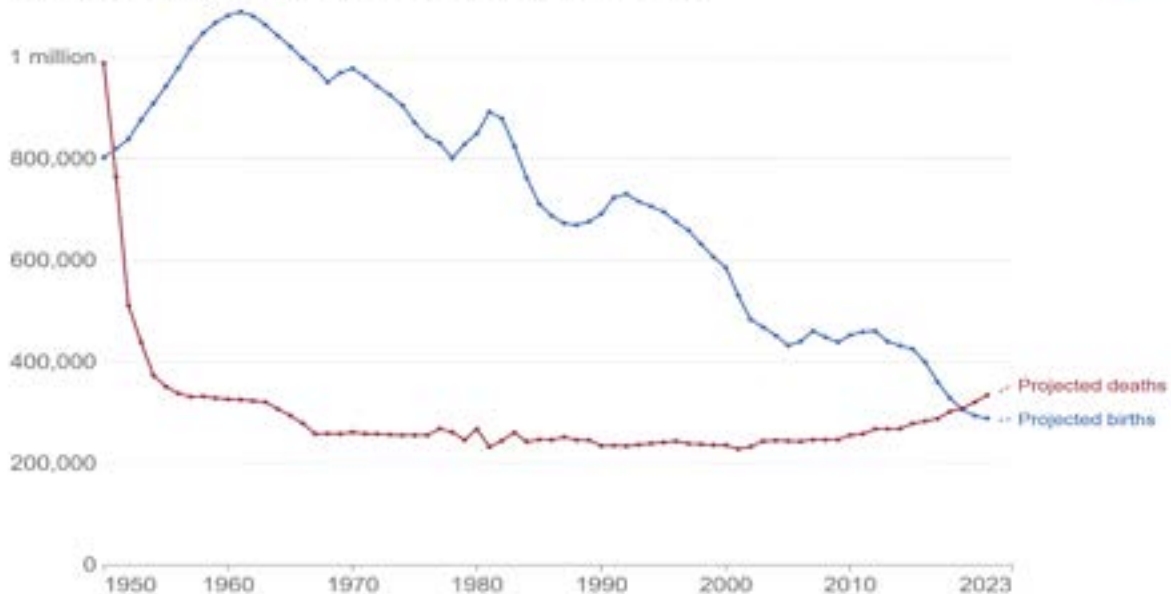
Total Population: +0.14% in 2020, -0.04% in 2021, and -0.26% in 2022 compared to 2019.

(51,764,822 in 2019, 51,836,239 in 2020, 51,744,876 in 2021, and 51,628,117 in 2022)

South Korea lost 136,705 people or 0.26% of the population during the three years of the plandemic.

Number of births and deaths per year, South Korea

The dotted lines show the medium variant of the UN population projections.



Source: United Nations, World Population Prospects (2022)

OurWorldInData.org/world-population-growth • CC BY

Population analysis:

[Vital statistics](#) show us that the South Korean government broke seven population records during the pandemic years: the fewest births ever for three years in a row (272,337 in 2020, 260,562 in 2021, and 249,031 in 2022), the most deaths since the [Korean War](#) (1950-1953) for three years in a row (304,948 in 2020, 317,680 in 2021, and 372,828 in 2022), the first negative natural change for three years in a row (-32,611 in 2020, -57,118, -123,797 in 2022), the lowest crude birth rate ever for three years in a row (5.3 per 1,000 in 2020, 5.1 in 2021, and 4.9 in 2022), the highest crude death rate since 1977 (7.3 per 1,000 in 2022), the first negative natural change rate ever for three years in a row (-0.6 per 1,000 in 2020, -1.1 in 2021, and -2.4 in 2022), and the lowest total fertility rate ever for three years in a row (0.837 children per woman in 2020, 0.808 in 2021, and 0.78 in 2022). In other words, the South Korean government made no effort whatsoever to conceal its depopulation efforts. The result is the most devastating demographic data of any country in the world.

South Korea's vital statistics show us also that the country began suppressing fertility in 1955 when the total fertility rate (TFR) stood at a respectable 6.3 children per woman. By 1966, the TFR dropped below 5, by 1974 below 3, by 1984 below 2 and therefore below replacement level, and by 2018 below 1 where it remains to this reaching the lowest level ever in 2022 of just 0.78, the lowest TFR in the world.

The government of South Korea accomplished this through the most damaging form of circumcision known to man, namely circumcision done on teenagers, imposed by the American forces on the war-ravaged Koreans at the end of the Korean War. To date, 86.3% of South Korea's males have been circumcised as teenagers. ([Source](#)) In addition, the population is chronically poisoned with feminizing endocrine disruptors, so-called estrogen mimickers. As a result, most Korean men are incapable of procreation and are becoming harder to distinguish from the women.

The number of births decreased by a record-breaking 10.02% in 2020, 13.91% in 2021, and 17.72% in 2022 compared to 2019. Similarly, the crude birth rate dropped by 10.17% in 2020, 13.56% in 2021, and 16.95% in 2022 compared to 2019. These drastic drops in births are happening in a population that already has the lowest birthrate in the world. South Korea also has the unfortunate distinction of being the only country in the world with a total fertility rate below one child per woman, which is extinction level fertility.

[South Korea's births and deaths graph](#), which uses UN data, shows us that the country reached depop mode in 2019 and has done this solely by subverting fertility.

It shows us also that the attack on fertility has been most intense from 1961 to 1968 (12.74% drop in 7 years, at an average annual drop of 1.82%), from 1970 to 1978 (18.07% drop in 8 years, at an annual average drop of 2.26%), from 1981 to 1987 (24.58% drop in 6 years, at an annual average drop of 4.1%), from 1992 to 2005 (40.82% drop in 13 years, at an average annual drop of 3.14%), and most recently from 2015 to 2021 (32.08% drop in 6 years, at an average

annual drop of 5.35%).

The South Korean government weakened the national sterilization program from 1968 to 1970, from 1978 to 1981, from 1988 to 1992, and from 2005 to 2012 to give the people's reproductive systems a chance to recover and avoid a total collapse of births.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1961 until their nadir in 2021, births decreased by 73.49% (from 1.09 million to 289,006) while the population increased by 100.83% (from 25.76 to 51.74 million) during the same 60-year period.

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead, births decreased while the population increased. Such a divergence is only possible if the government actively subverted fertility through a national program.

Had South Korea not subverted fertility since the mid-1950s, its population would have doubled every 20 years with a total fertility rate of more than 6 children per woman, and would have numbered 40 million by 1975, 80 million by 1995, and 160 million by 2015, and 320 million by 2035. There would then be as many South Koreans as there are Americans and six times more South Koreans than there are today in a country that can only support 6 million people with its own natural resources.

The attack on lifespan began in 2009 when the government finally mustered the courage to violate the sacrosanct virtue of filial piety, the deep respect for one's parents, elders, and ancestors that is a defining cultural characteristic of most Asian nations. Until 2021, the South Korean government increased mortality by only 3% to 4% a year (of which 1% would have been the result of a rapidly aging population), but in 2022, by virtue of mRNA vaccines, it raised mortality by a catastrophic 17.35% (from 317,680 to 372,828 deaths).

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 2009 until their peak in 2022, deaths increased by 50.98% (from 246,942 to 372,828) while the population increased by only 4.4% (from 49,447,835 to 51,628,117) during the same 13-year period. Deaths, therefore, increased 11.59 times faster than the population.

This huge difference in the pace of growth cannot be attributed to famine or war since there was none. Nor can it be attributed to an older population, even though the median age rose by 7.7 years (from 36 to 43.7 years) and the old-age burden rose by 6.82% (from 10.66% to 17.48%) during this 13-year period, which is significant but nowhere near enough to account for a nearly twelve times faster increase in deaths than in the total population.

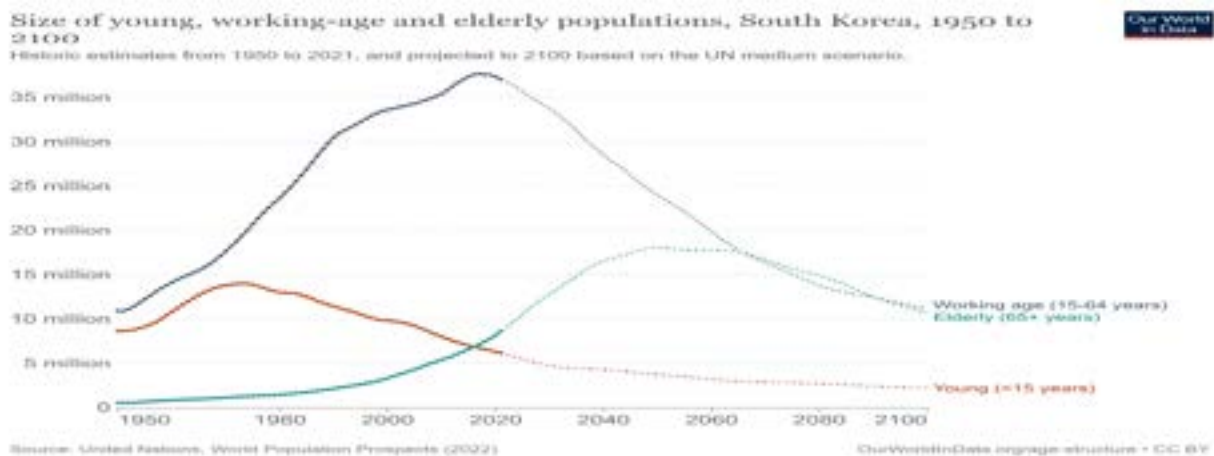
Such a stark difference can only be attributed to a deliberate government policy to increase the deathrate in order to alleviate the pressure of the old-age burden on the national budget and preempt fiscal collapse further down the road.

Had the government of South Korea not increased mortality for the past 13 years its life expectancy would be 10.32 years longer than it is today and would therefore be 93.67 years and not 83.35 years. Of course, South Korea would also be in a far worse situation with respect to its old-age burden than it already is.

As a consequence of increased mortality and decreased fertility, South Korea's already dwindling surplus of births over deaths, that in 2019 stood at just 7,544 according to [Korean statistics](#) and at -2,215 according to [UN statistics](#), decreased into negative territory (or further into negative territory) to -32,611 in 2020, -57,238 in 2021, and -123,797 in 2022 (according to Korean statistics). Similarly, the rate of natural change decreased from +0.2 per 1,000 in 2019, to a negative rate of -0.6 in 2020, the first time in its history, to a new record low of -1.1 in 2021, and to another record low of -2.4 in 2022. South Korea, therefore, went into depopulation mode in 2019 or 2020 and given its extinction level total fertility rate will continue to decrease its population at an accelerated rate from year to year.

Migration plays a rather insignificant role in South Korea's population dynamics since the aggregate three-year positive net migration is a mere 91,145 people or 0.18% of its total population.

Despite positive net migration, South Korea's total population decreased for the first time in its history in 2021 due to more deaths than births as of 2020. Its total population stood at 51,765,822 in 2019, at a peak of 51,836,239 in 2020, at 51,744,876 in 2021, its first ever year of population decrease, and at an even lower 51,628,117 in 2022. As such, between 2019 and 2022, South Korea lost 136,705 people or 0.26% of the total population. The population loss will grow from year to year since South Korea's youth is too damaged by circumcision and chemical sterilization to be capable of replacement level fertility and the country is aging rapidly.



As of 2022, South Korea's elderly (65+ years) make up 17.48% of the population, its young (< 15 years) 11.58%, and its working-age population (15-64 years) 70.94%. ([Source](#)) Its old-age-dependency ratio is already at 26.2% and unless addressed it will swell to 78.8% by 2050. ([Source](#)) Its median age is 43.92 years (as of 2022) and will be 56.70 years by 2050. ([Source](#)) No country can possibly survive such demographic tsunami absent a catastrophic die-off of the elderly.

How many victims?

If we use the pre-plandemic year 2019 as a reference point, and the [data of the Korean government](#), then the South Korean government reduced natural population growth by preventing the birth or causing the miscarriage of circa 30,300 babies in 2020, 42,100 in 2021, and 53,600 in 2022, **a three-year total of 126,000 babies or 0.24% of the total population.**

It also prematurely killed an excess of 9,800 people in 2020, 22,500 in 2021, and 77,700 in 2022, **a three-year total of 110,000 victims or 0.21%.** This shows that the South Korean government relied almost in equal measure on increasing deaths and decreasing births to stabilize its population, though the mortality increasing program did not start in earnest until 2022.

But if we use [UN data](#) and the year 2012 as our reference point, as that is when births started to decline rapidly and deaths to rise much faster, both at the same time, then **the South Korean government prevented the birth or caused the miscarriage of 1,042,500 million babies and killed an excess of 313,300 adults over this 10-year period.** This shows that the South Korean government relied 3.33 times more on decreasing births than on increasing deaths to stabilize its population.

That the South Korean government continues to aggressively subvert fertility, despite its extinction level fertility and dire old-age burden, shows just how committed it is to lowering its population primarily by limiting births and only as of 2022 also by increasing deaths. If the South Korean government intends to decrease its population until it reaches sustainability then, according to the [Overshoot Index](#), it needs to kill 43 of its 51 million citizens.

South Korea's births and deaths graph shows us clearly that from 1961 to 2005 the government's policy of population control relied entirely on reducing births. From 2022 onwards, we will see that its onus has shifted to increasing deaths.

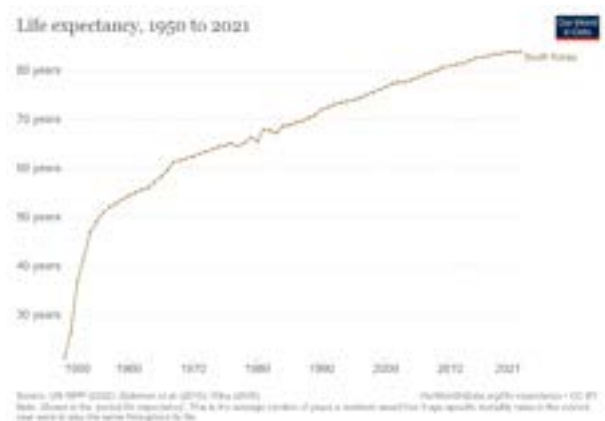
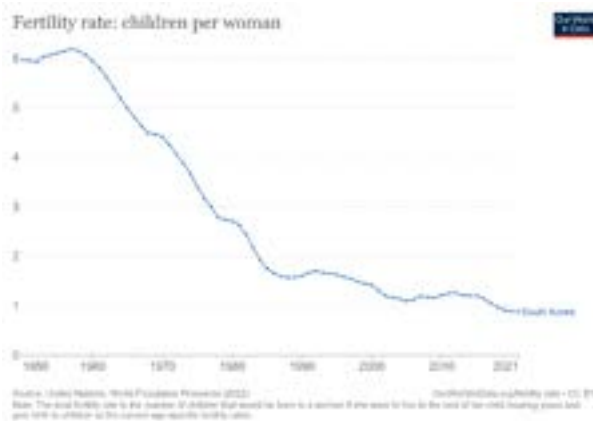
Who is responsible?

Personally responsible for these crimes of necessity are [President Park Geun-hye](#) (25 February 2013 – 10 March 2017), President [Moon Jae-in](#) (10 May 2017 – 9 May 2022) and his successor and incumbent President [Yoon Suk-yeol](#) (since 10 May 2022).

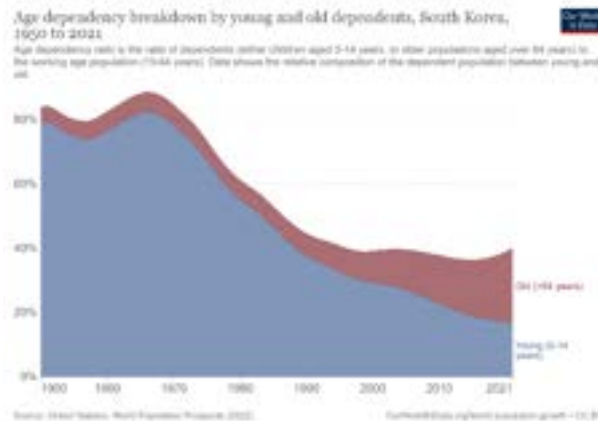
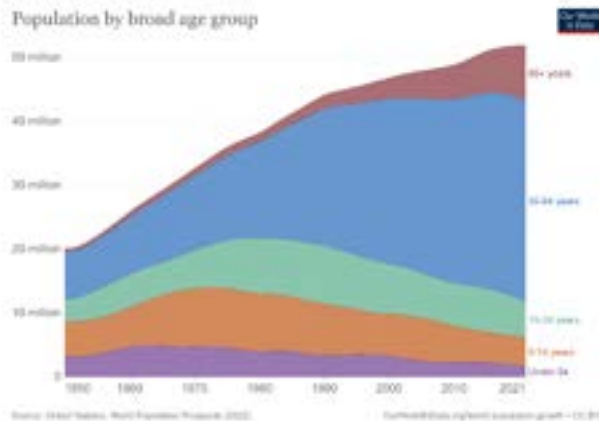


Also personally responsible are the many Prime Ministers who served since 2012 and the many Ministers of Health.

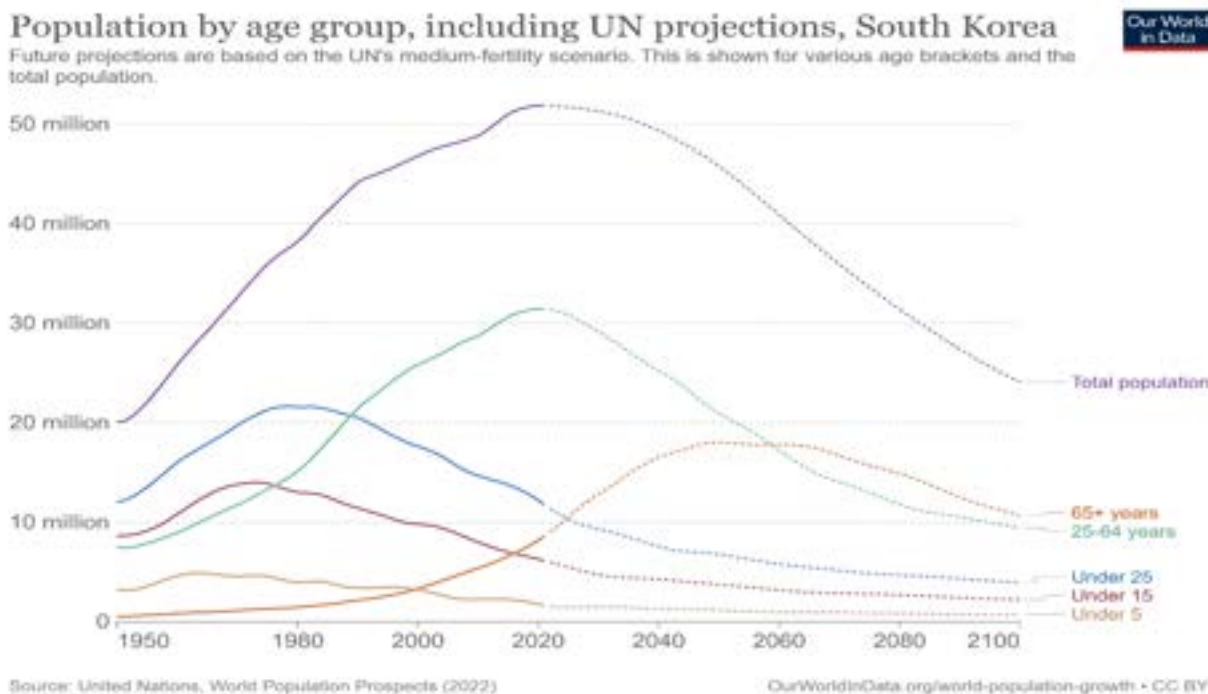
Collectively responsible for the crimes committed during the pandemic and prior to it in the name of population control is the entire South Korean political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.



South Korea's total fertility rate was reduced from 6.19 children per woman in 1957 to 0.88 in 2021 ([Source](#)), while its life expectancy rose from 21.3 years in 1950 to 83.7 in 2021. ([Source](#))



South Korea's population, as of 2021, is structured as follows: 65+ years old 16.65% (8.63 million), 25 to 64 years old 60.63% (31.42 million), 15 to 24 years old 10.83% (5.61 million), 5 to 14 years old 8.71% (4.51 million), and under 5 years old 3.18% (1.65 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is a comfortable 39.44% of whom 23.30% are older than 64 and 16.64% are younger than 15. ([Source](#))



South Korea is already in serious demographic trouble but its problems will be much worse in 2025 when the elderly will outnumber those younger than 25, but the country will collapse long before 2050 when the elderly will number 18 million and the working-age population (aged 25-64) will number only 21 million. Ten years later, in 2060, the elderly will outnumber the

working-age population according to UN projections, if by some miracle the country has escaped collapse, which will be impossible absent a catastrophic die-off of the elderly population.

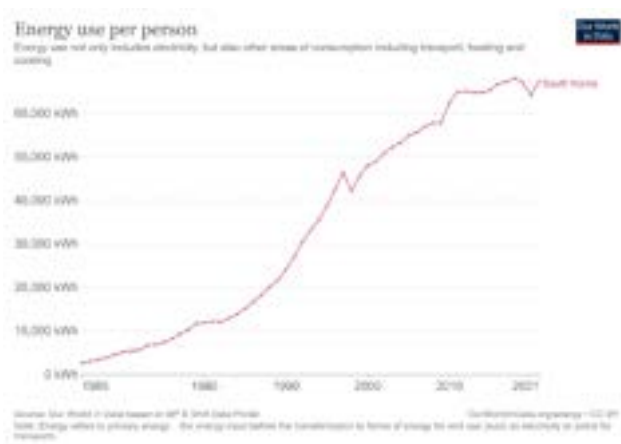
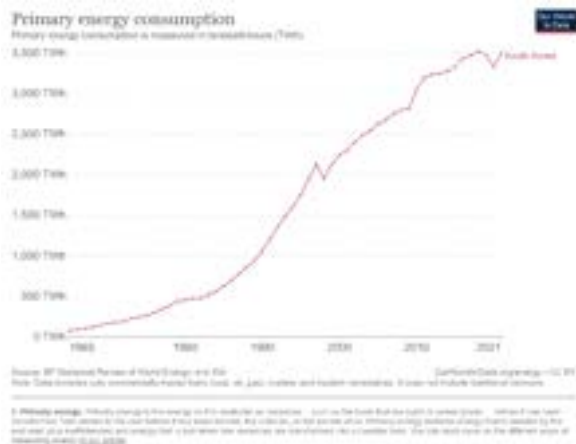
Judging by the international system’s lack of interest in reuniting North and South Korea, or even signing a peace accord between them, it is clear to me that the long-term plan is to cause a war between North and South Korea and have them butcher each other until the population is reduced to a sustainable number, which according to the Overshoot Index is 6 million for South Korea and 13 million for North Korea. Currently, South Korea has 51.6 million and North Korea has 26.1 million. Their combined 77,7 million will therefore have to be reduced to just 19 million and only a devastating war can do this absent a global Population Stabilization Law. This explains also why [Kim Jong-un](#), the “Little Rocket Man”, as President Trump dubbed him, is being allowed to test and build nuclear weapons at will and why the international community is making no effort whatsoever to depose him, which would take very little effort given the unpopularity of his regime at home.

Consumption data:

Total energy consumption: +0.52% (3,475 TWh in 2019 and 3,493 TWh in 2021) (Peaked in 2018 at 3,521 TWh)

Energy use per person: +0.46% (67,087 kWh in 2019 and 67,397 kWh in 2021) (Peaked in 2018 at 68,137 kWh) ([Source](#))

Per capita consumption: 3.89 toe (8.05% above OECD average of 3.6 toe), 9,810 kWh (28.39% above OECD average of 7,641 kWh) ([Source](#))



Consumption analysis:

South Korea increased its total energy consumption by 0.52% and its per capita energy use by 0.46% despite its per capita consumption of 3.89 toe being 29.67% higher than the 3 toe EU average but 64.52% lower than the 6.4 toe the US consumes. Likewise, its electricity consumption of 9,810 kWh is 145.25% higher than the 4,000 kWh EU average and 22.32%

lower than the 12,000 kWh the US consumes.

To date, South Korea has decreased its total energy consumption by an insignificant 0.79% (from 3,521 TWh in 2018 to 3,493 TWh in 2021) and its per capita energy consumption by an equally insignificant 1.09% (from 68,137 kWh in 2018 to 67,397 kWh in 2021) since their peak in 2008, while its population increased by 0.3% during the same 3-year period (from 2018 to 2021).

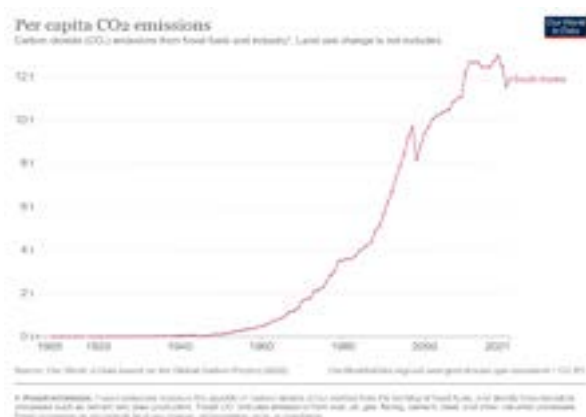
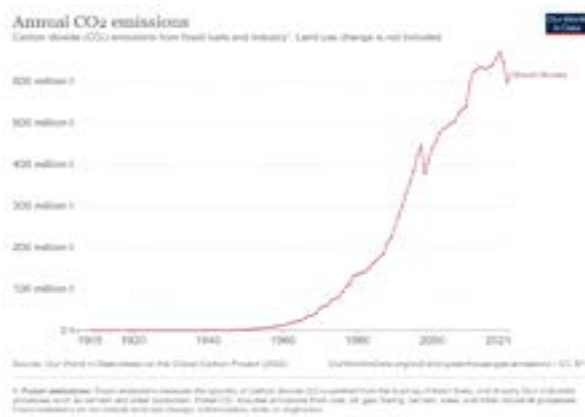
Emissions data:

Total CO₂ emissions: -4.65% (from 646.10 million t in 2019 to 616.08 million t 2021) (Peaked in 2018 at 670.17 million tons)

Per capita CO₂ emissions: -4.65% (from 12.47 t in 2019 to 11.89 t in 2021) (Peaked in 2018 at 12.97 t) ([Source](#))

Share of renewables in electricity production: +3.11% (5.31% in 2019 to 8.42% in 2021)

Energy independence: 18.4%. ([Source](#))



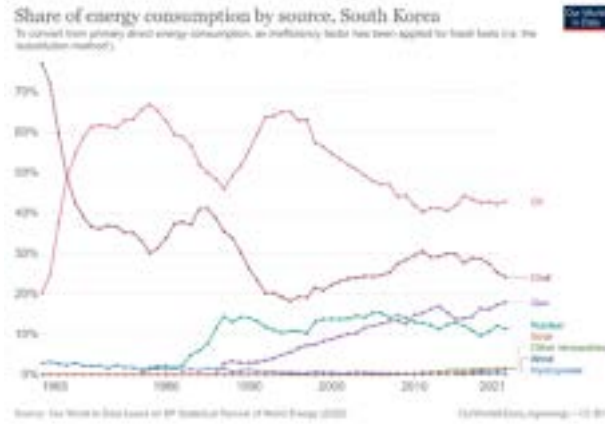
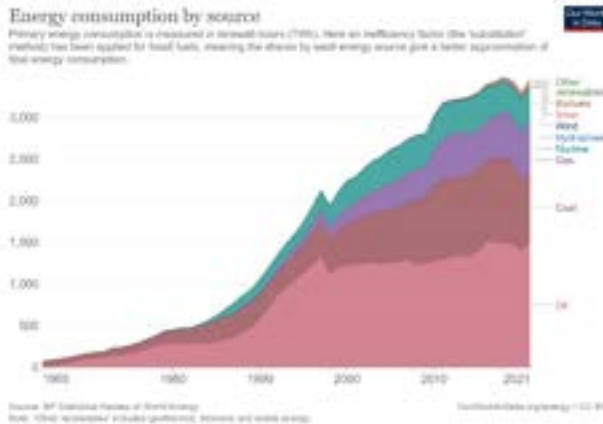
Emissions analysis:

South Korea decreased its total CO₂ emissions by nearly 6% and its per capita CO₂ emissions by nearly 5%. It made some progress also in its share of renewables in electricity production, which increased by more than 3% albeit from a very low 5.31% in 2018 to 8.42% in 2021.

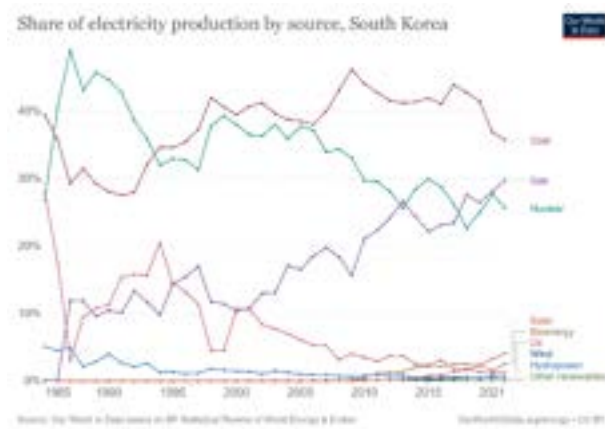
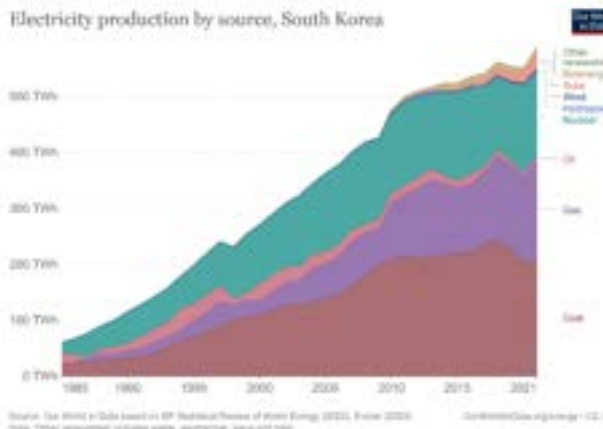
In its enhanced update of its first Nationally Determined Contributions (NDC) plan, South Korea has committed to reduce its GHG emissions by 40% from the 2018 level, which is 727.6 MtCO₂eq, by 2030, and to reach carbon neutrality by 2050. ([Source](#)) The Climate Action Tracker, however, rates South Africa's decarbonization efforts so far as "highly insufficient". ([Source](#))

South Korea's current energy consumption by source looks as follows: 42.87% oil, 24.14% coal, 17.91% gas, 11.36% nuclear, 1.63% solar, 1.39% other renewables, 0.24% wind, and 0.23%

hydro. (Source) Considering that South Korea relies on fossil fuels to the tune of 84.92% of its energy total and has a nuclear energy component of 11.36%, full decarbonization by 2050 is a tall order.



South Korea’s heavy reliance on fossil fuels and nuclear energy is also reflected in its electricity production which comes from coal to the tune of 35.72%, gas 29.76%, nuclear 25.58%, and oil 1.18%. A total of 92.23% of its electricity, therefore, still comes from non-renewable sources. The remaining 7.07% comes from renewable sources as follows: 4.07% solar, 2.57% bioenergy, 0.54% wind, 0.52% hydro, and 0.08% other renewables. (Source)



To date, South Korea has reduced its total greenhouse gas emissions by 8.07% (from 670.17 million tons in 2018 to 616.08 million tons in 2021) and its per capita emissions by 25% (from 9.79 tons in 2018 to 7.34 tons in 2021) since their peak in 2018, while its population increased by 0.31% during the same 3-year period.

South Korea DRDD Rating:

Depopulation: In depopulation mode since 2019. South Korea has 1.6 million or 3.1% of its population who are foreign-born. Therefore, South Korea is 11.9% above the culturally sensitive 15% quota.

The current population of 51.6 million is an astounding 168.75% higher than it was in 1950. South Korea, however, can only sustain 6 million people according to the Overshoot Index and, as such, it must decrease its population by 45.6 million or 88.37% to reach a sustainable population.

Verdict: South Korea must reduce its population by 88%.

Depopulation Score: 12 points out of 100.

Rejuvenation: South Korea has an old-age-dependency ratio of 26.2% (as of 2022) that is projected to rise to a catastrophic 78.8% by 2050. South Korea, therefore, must reduce its old-dependency ratio by 6.2% to reach the economically critical level of 20%.

Verdict: South Korea needs to reduce its old-age dependency ratio by 6.2%.

Rejuvenation Score: 94 points out of 100.

Deconsumption: In deconsumption mode since 2018. Since then, its total energy consumption decreased by an insignificant 0.79% and its per capita energy consumption by an equally insignificant 1.09% while its population grew by 0.3% during the same 3-year period.

Its current per capita consumption is 29.67% above the EU average and 64.52% below the US and its electricity consumption is 145.25% above the EU average and 22.32% below the US. Due to its temperate climate, South Korea should be allowed a total per capita energy consumption of 3 to 3.5 toe, and since it currently consumes 3.89 toe it must decrease that by a minimum of 10% and a maximum of 23%.

Verdict: South Korea must decrease its per capita energy consumption by at least 10%.

Deconsumption Score: 90 out of 100.

Decarbonization: In decarbonization mode since 2018. Has since decreased its total greenhouse gas emissions by 8.07% and its per capita emissions by 25% while its population increased by 0.31% during the same 3-year period.

South Korea is 84.92% fossil fuels dependent and 11.36% nuclear energy dependent. To achieve a truly green economy it still has to switch 96.29% of its energy to renewables.

Verdict: South Korea has decarbonized only 3.71% of its energy so far and has 96.29% left to decarbonize.

Decarbonization Score: 4 points out of 100.

Independence: South Korea is 18.4% energy independent.

Verdict: South Korea is 81.6% energy dependent.

Independence Score: 18 points out of 100.

South Korea Sustainability Score: 43.6% (218 points out of 500)

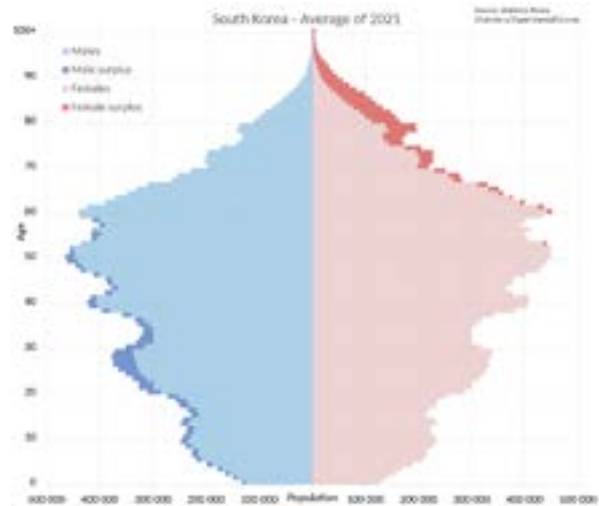
Required Assisted Dying (RAD) in South Korea:

South Korea has 8,571,347 million elderly (65+) and 21,405,114 million working people ages 25 to 64. This gives an old-age dependency ratio of 40.04%. Incidentally, the OECD figure is 26.2%.

To reduce its old-age dependency ratio to 20%, Korea must rad/ethanize 4,290,324 elderly, which will take all 859,362 elderly from the 85+ years cohort, all 1,157,941 elderly from the 80-84 years cohort, all 1,567,531 elderly from the 75-79 years cohort, and an additional 705,490 from the 2,090,931 elderly in the 70-74 years cohort. ([Source](#))

RAD 72, therefore, would bring Korea's old-age dependency ratio safely below 20% if it starts implementing it without delay. This will ensure intergenerational solidarity and equity for why should the next generations have to be radded earlier than the current generation of elderly.

Korea, like Japan, should have started implementing RAD a decade ago. It waited too long and is now in an existential crisis. Failing to implement RAD immediately will inevitably lead to Korea's economic, social and political collapse within at most ten years.



Korea needs RAD 72 and it needs it now!

TÜRKİYE



Population: 85,279,553 (28th, 1.07% of global population)
Area: 783,356 km² (107th, 0.6% of global landmass)
Total GDP: \$3.573 trillion (11th, 3.57% of global total), GDP per capita: \$41,412 (46th, 231.3% above global average)

Population data:

Total births: -6.12% in 2020, -9.14% in 2021, and -13,95 in 2022 compared to 2019. (1,188,524 in 2019, 1,115,821 in 2020, 1,079,842 in 2021, and 1,022,737 in 2022)

Total deaths: +16.52% in 2020, +29.74% in 2021, and +26.85% in 2022 compared to 2019. (435,941 in 2019, 507,938 in 2020, 565,594 in 2021, and c. 553,000 in 2022 ([Source](#)))

Natural change (i.e. difference between births and deaths): -19.23% in 2020, -31.67% in 2021, and -37.58 in 2022 compared to 2019.

(752,583 in 2019, 607,883 in 2020, 514,248 in 2021, and c. 469,737 in 2022)

Türkiye gained 1,591,868 people or 1.91% of its total population in three years (2020 to 2022).

Net overseas migration: +62.92% in 2020, -68.06% in 2021, and -77.64% in 2022 compared to 2019.

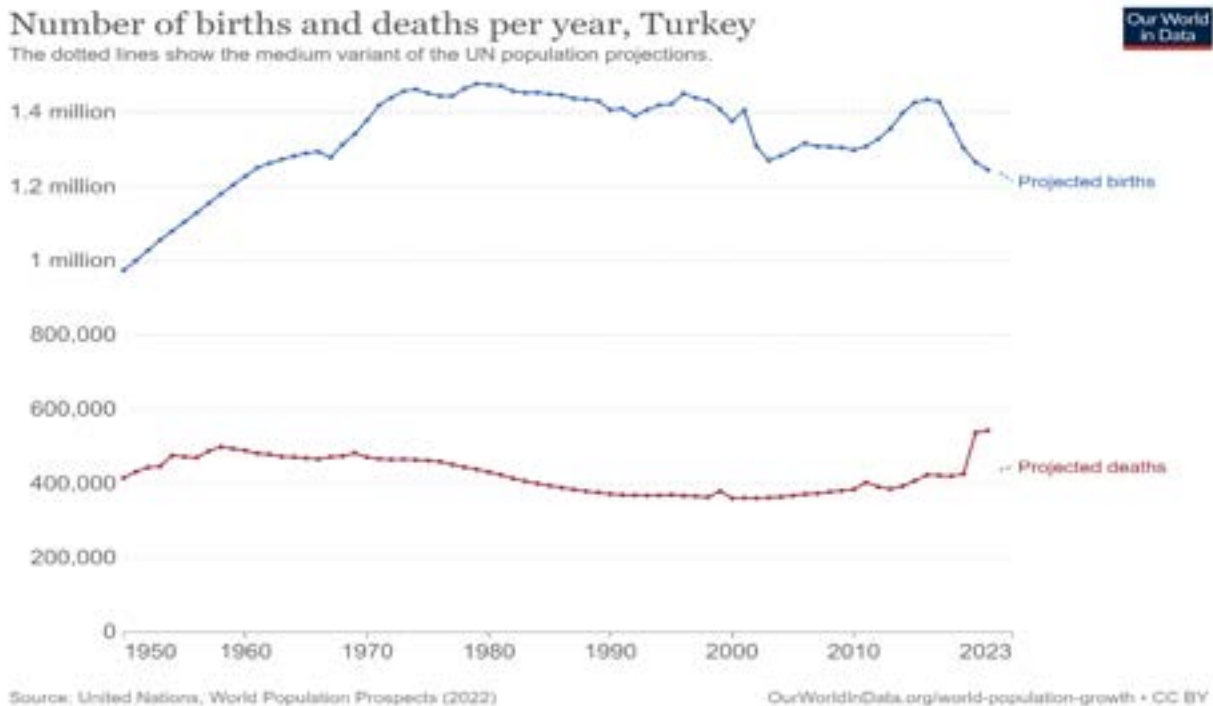
(-218,341 in 2019, -80,952 in 2020, -69,729 in 2021, and -48,810 in 2022) ([Source](#))([Source](#))

Türkiye lost 199,491 people or 0.24% of its total population in three years (2020 to 2022) through negative net migration.

Total Population: +0.55% in 2020, +1.83% in 2021, and +2.55% in 2022 compared to 2019. (83,154,997 in 2019, 83,614,362 in 2020, 84,680,273 in 2021, and 85,279,553 in 2022)

Türkiye gained 2,124,556 people or 2.55% of the population in three years (2020 to 2022).

Türkiye has about 732,000 more people than it should in 2022 given that it gained 1.59 million people through positive growth and lost circa 200,000 through negative net migration from 2019 to 2022.



Population analysis:

[Vital statistics](#) show us that the Turkish government broke seven population records during the plandemic years: the fewest births for three years in a row (1,115,821 in 2020, 1,079,842 in 2021, and 1,022,737 in 2022), the most deaths since record keeping began in 1950 (565,594 in 2021), the lowest natural change for three years in a row (607,883 in 2020, 514,248 in 2021, and 469,737 in 2022), the lowest crude birth rate for three years in a row (13.4 per 1,000 in 2020, 12.8 in 2021, and 12 in 2022), the highest crude death rate since 1995 (6.7 per 1,000 in 2021), the lowest natural change rate ever for three years in a row (7.3 per 1,000 in 2020, 6.1 in 2021, and 5.9 in 2022), and the lowest total fertility rate ever for three years in a row (1.76 children per woman in 2020, 1.7 in 2021, and 1.66 in 2022). In other words, the Turkish government made no effort whatsoever to conceal its population stabilization efforts.

Türkiye's vital statistics show us also that the country began suppressing fertility in 1956 when the total fertility rate (TFR) stood at a prolific 6.46 children per woman. By 1976, the TFR dropped below 5, by 1984 below 4, by 1992 below 3, and by 2019 below 2 and therefore below replacement level where it remains to this day reaching its lowest ever in 2022 of just 1.66 children per woman.

During the plandemic, the number of births decreased by 6.1% in 2020 (from 1,188,524 births in 2019 to 1,115,821 in 2020), decreased again by 3.2% in 2021 (from 1,115,821 to 1,079,842), and again by 5.28% in 2022 (from 1,079,842 to 1,022,737) giving an aggregate three-year decrease of 13.95%. Equally, the crude birth rate dropped by 6.9% in 2020 (from 14.4 to 13.4 per 1,000), decreased again by 4.5% in 2021 (from 13.4 to 12.8 births per 1,000), and again by 6.25% in 2022 (from 12.8 to 12 per 1,000), giving a three-year aggregate decrease of 16.77%. Last, the total fertility rate decreased by 6.38% in 2020 (from 1.88 to 1.76 children per woman), decreased again by 3.41% in 2021 (from 1.76 to 1.70), and again by 2.35% in 2022 (from 1.70 to 1.66), a three-year aggregate decrease of 11.7%.

These decreases would be unnatural even for an ageing society, but for a young country like Türkiye, which has a median age of 33.1 years ([Source](#)), it is totally abnormal and a clear indication that the government is actively sterilizing its young citizens in order to bring births and deaths in balance. It has a long way to go since the surplus of births over deaths stood at 469,737 people in 2022. It is doing this, like the rest of Europe, by poisoning its populace with endocrine disruptors through food and beverages.

[Türkiye's births and deaths graph](#), which uses UN data, shows us that the country has yet to reach depop mode, but that it started reducing births in 1960 and increasing deaths in 2000.

It shows us also that the attack on fertility has been most intense from 1966 to 1967 (0.77% drop), from 1989 to 1992 (2.8% drop in 8 years, at an annual average drop of 0.93%), from 1996 to 2000 (5.25% drop in 4 years, at an annual average drop of 1.31%), from 2001 to 2003 (9.93% drop in 2 years, at an average annual drop of 4.96%), and most recently from 2017 to 2021 (13.29% drop in 4 years, at an average annual drop of 3.32%).

The Turkish government thread water from 1973 to 1989 and weakened the national sterilization program from 1992 to 1996 and from 2003 to 2017 to give the people's reproductive systems a chance to recover and avoid a total collapse of births.

Mathematical proof of low fertility caused intentionally by government actions:

From their peak in 1979 until their nadir in 2022, births decreased by 30.9% (from 1.48 to 1.022 million) while the population increased by 97.45% (from 43.19 to 85.28 million) during the same 60-year period.

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead, births decreased while the population increased. Such a divergence is only possible if the government actively subverted fertility through a national program.

Had Türkiye not subverted fertility since 1960, its population would have doubled every 20 years (or faster) with a total fertility rate of more than 6 children per woman, and would have numbered 54 million by 1980, 108 million by 2000, 216 million by 2020, and a whopping 432 million by 2040. There would then be as many Turks as there are Americans plus Egyptians in 2023 and five times more Turks than there are today in a country that can only support 34 million people with its own natural resources.

The attack on lifespan began in 2000, was accelerated in 2013, and turbocharged in 2019. Until 2000, the Turkish government did not increase mortality and the number of deaths kept decreasing from year to year.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 2000 until their peak in 2021, deaths increased by 50.61% (from 360,256 to 542,597) while the population increased by 32.01% (from 64.11 to 84.69 million) during the same 21-year period. Deaths, therefore, increased 1.58 times faster than the population.

This difference in the pace of growth cannot be attributed to famine or war since there were none. One could make the case, however, that it is the result of an older population, even though the median age rose by only 7.3 years (from 23.6 to 30.9 years) and the old-age burden rose by only 3.01% (from 5.36% to 8.37%) during this 21-year period, which is not enough to account for a 1.56 times faster increase in deaths than in the total population.

If we are to isolate the period when deaths rose fastest, namely from 2013 to 2021, then deaths increased by 40.95% (from 384,967 to 542,597) while the population increased by only 10.44%. Deaths, therefore, increased 3.92 times faster than the population and this large discrepancy can under no circumstances be attributed to an older population.

Such a stark difference in such a short period of time, just 8 years, can only be attributed to a deliberate government policy to increase the deathrate in order to alleviate the pressure of the old-age burden on the national budget and preempt fiscal collapse further down the road.

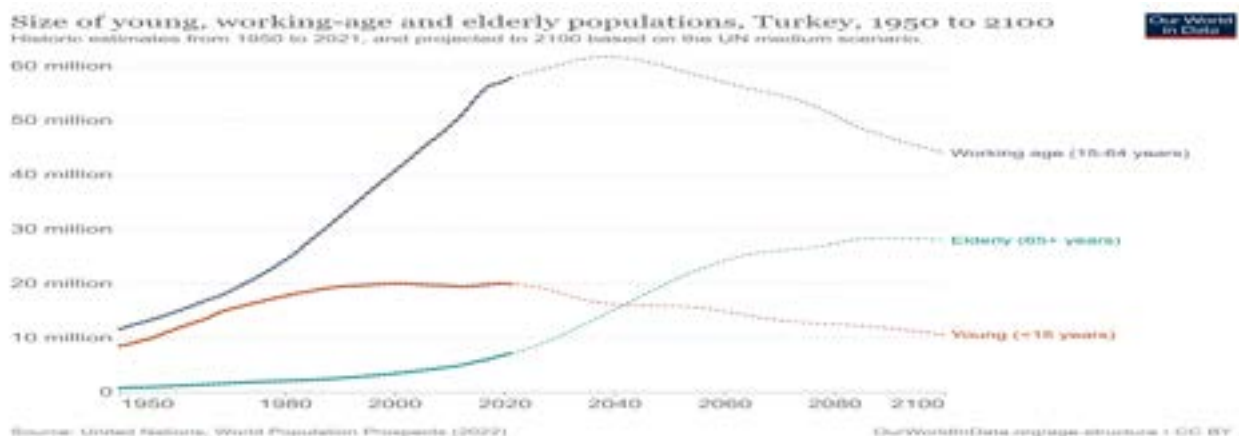
Had the government of Türkiye not increased mortality for the past 21 years, its life expectancy would be 3.17 years longer than it is today and would therefore be 79.17 years and not just 76 years. Of course, Türkiye would also be more overpopulated and would have set itself up to a higher old-age burden and old-age dependency ratio further down the road. The Turkish government is being proactive to prevent its old-age dependency ratio from crippling the national budget.

Türkiye being a young country does not yet have a worrisome old-age burden, which stood at 9.1% in 2019. Official projections forecast the proportion of elderly to grow to 10.2% in 2023, 12.9% in 2030, 16.3% in 2040, 22.6% in 2060 and 25.6% in 2080. (Source) Its old-age dependency ratio, however, is already at 16% (as of 2022) and is set to reach 37% by 2050 and 54.8% by 2075.

I suspect the government of Türkiye is acting in advance to prevent the old-age dependency ratio from reaching let alone exceeding 20%, which would be a responsible course of action if done by providing assisted suicide to limit lifespan.

In terms of migration, the drastically changed net migration rate from positive territory in 2012 to 2016 to negative from 2017 until today indicates that the government has started expelling the migrants who came in from Syria and the Middle East during the last ten years. According to the UNHCR, “Turkey shelters over 3.6 million Syrians and is the world's largest refugee-hosting country”. (Source) Türkiye’s generosity towards Syrian refugees has been exemplary to say the least.

Due to negative net migration, Türkiye lost nearly 200,000 or 0.24% of its total population during the pandemic years (2020 to 2022). The Turkish government is trying to stabilize its population by preventing births, increasing deaths, and getting rid of its massive number of migrants it took in from Syria and other countries in the Middle East.



As of 2022, Türkiye's elderly (65+ years) make up 8.64% of the population, its young (< 15 years) 23.24%, and its working-age population (15-64 years) 68.13%. ([Source](#)) Türkiye spends 7.4% of its GDP on pensions, which is a bit lower than the 7.7% OECD average. ([Source](#))

How many victims?

If we use the pre-plandemic year 2019 as a reference point, then the Turkish government reduced natural population growth by preventing the birth or causing the miscarriage of circa 72,700 babies in 2020, 108,600 in 2021, and 165,700 in 2022, **a three-year total of 347,000 babies or 0.41% of the total population.**

It also prematurely killed an excess of 72,000 people in 2020, 129,600 in 2021, and 117,000 in 2022, **a three-year total of 318,600 victims or 0.37% of the total population.** This shows that the Turkish government relied almost in equal measure on increasing deaths and decreasing births to stabilize its population.

But if we use [UN data](#) and the year 2017 as our reference point, as that is when births started to decline rapidly followed by the rise of deaths a year later, then **the Turkish government prevented the birth or caused the miscarriage of 459,000 babies and killed an excess of 237,500 adults over this 4-year period** (2017 to 2021, since the UN data does not yet provide the stats for 2022). This shows that the Turkish government relied 1.93 times more on decreasing births than on increasing deaths to stabilize its population. This was to be expected in a young country with a fast growing population and a low old-age burden.

Who is responsible?

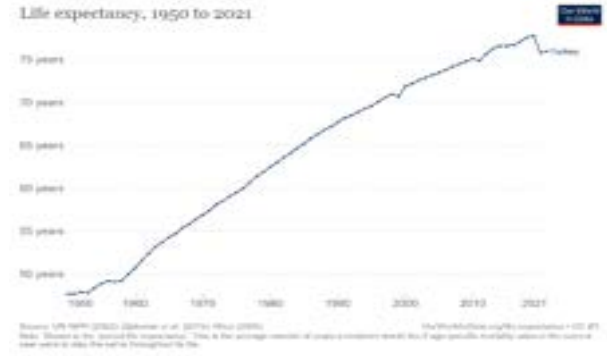
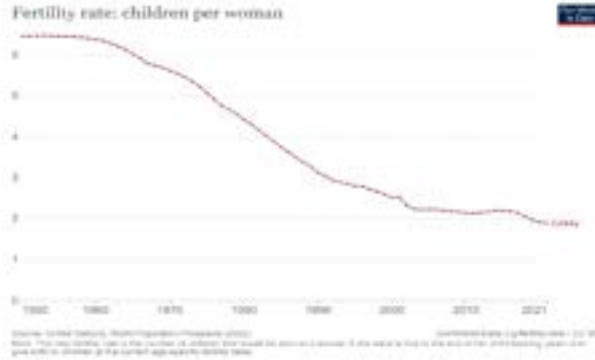
Personally responsible for these crimes of necessity is President [Recep Tayyip Erdoğan](#), in office since 28 August 2014.

Also personally responsible are the following three Prime Ministers: [Ahmet Davutoğlu](#) (2014-2016), [Binali Yıldırım](#) (2016-2018), and Vice-President [Fuat Oktay](#) (since 2018), since the office of the Prime Ministers was abolished by President Erdoğan to concentrate all political power in his hands so he can aggressively pursue population stabilization.

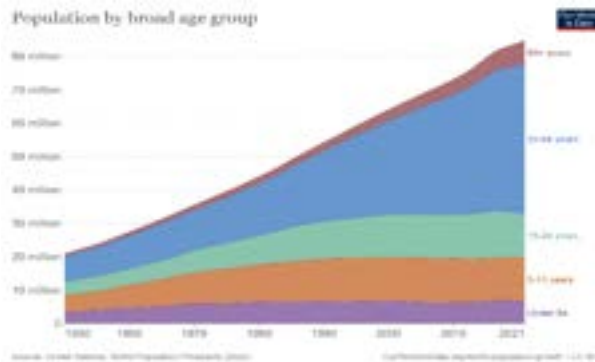
Equally personally responsible is the Minister of Health [Fahrettin Koca](#) (since 10 July 2018).

Collectively responsible for the crimes committed during the plandemic and prior to it in the name of population control is the entire Turkish political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.

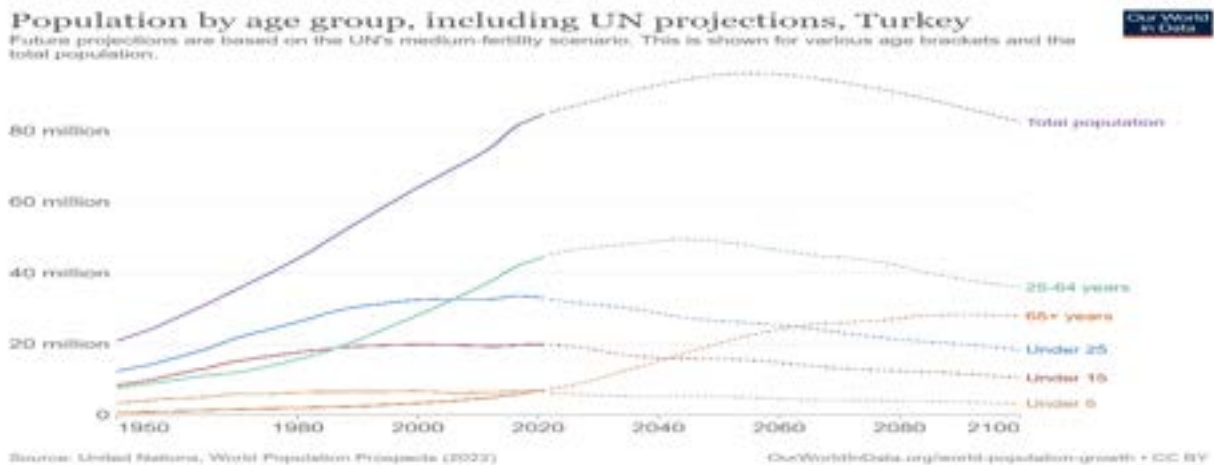




Türkiye’s total fertility rate was reduced from 6.48 children per woman in 1953 to 1.66 in 2022 ([Source](#)), while its life expectancy rose from 47.7 years in 1950 to 77.8 in 2019 and has since decreased to 76 years. ([Source](#))



Türkiye’s population, as of 2021, is structured as follows: 65+ years old 8.38% (7.10 million), 25 to 64 years old 52.8% (44.68 million), 15 to 24 years old 15.5% (13.08 million), 5 to 14 years old 15.43% (13.08 million), and under 5 years old 7.8% (6.61 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is a comfortable 46.76% of whom 12.3% are older than 64 and 34.46% are younger than 15. ([Source](#))



Türkiye will start running into demographic trouble in 2063 when its elderly population will exceed those under 25 years and will start collapsing under the burden of the old at the end of this century when the elderly will number 28 million and the working-age population 36 million.

Türkiye’s more immediate problem is its overpopulation rather than the structure of its population. The country is projected to reach 96.3 million by 2055 and will thus have 11 million or 12.9% more people than it has today. Unfortunately, its land and natural resources can sustain only 34 million people or 42.2% of its current population sustainably. How Türkiye intends to reduce its population by more than 49 million people or 57.8% of its current population absent a Population Stabilization Law remains to be seen.

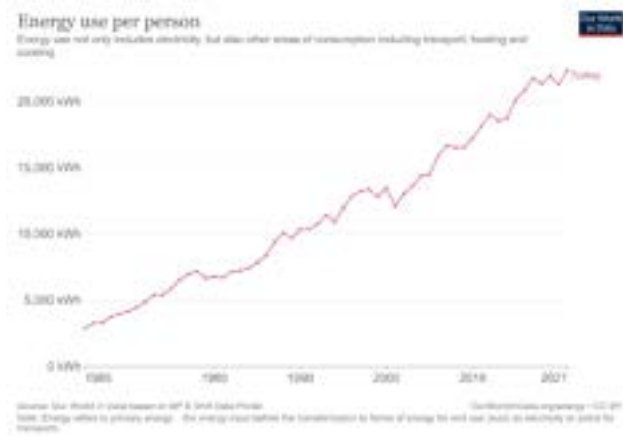
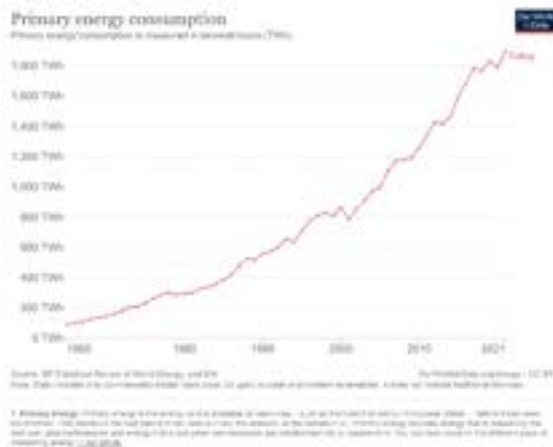
Building shoddy apartment blocks that will fall at the first tremor and issuing permits for them so that all their inhabitants will be buried alive as soon as the next earthquake hits will not reduce the population by 49 million people since sooner or later the population will wise up that this is a deliberate strategy to thin the population.

Consumption data:

Total energy consumption: +3.38% (1,834 TWh in 2019 and 1,896 TWh in 2021) (Has not peaked yet.)

Energy use per person: +1.81% (21,973 kWh in 2019 and 22,370 kWh in 2021) (Has not peaked yet.) ([Source](#))

Per capita consumption: 1.9 toe (89.47% below OECD average of 3.6 toe), 3,300 kWh (131.55% below OECD average of 7,641 kWh) ([Source](#))



Consumption analysis:

Türkiye increased its total energy consumption by more than 3% and its per capita energy use by nearly 2%. Its per capita consumption of 1.9 toe, however, is 57.9% lower than the 3 toe EU average and 236.84% lower than the 6.4 toe the US consumes. Likewise, its electricity

consumption of 3,300 kWh is 21.21% lower than the 4,000 kWh EU average and 263.66% lower than the 12,000 kWh the US consumes.

To date, Türkiye has not reached its energy peak and it does not appear that it intends to do so anytime soon.

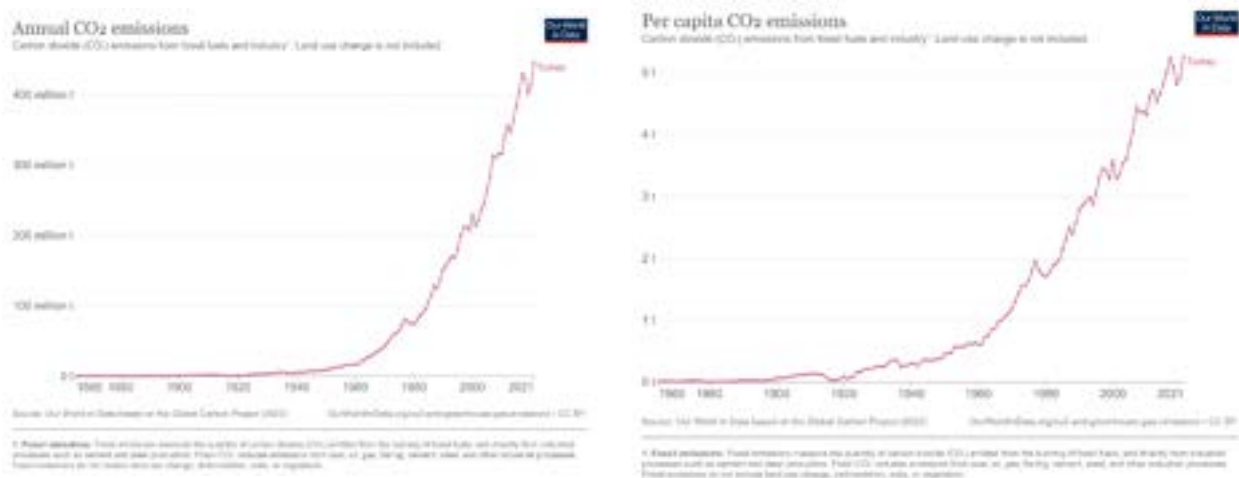
Emissions data:

Total CO₂ emissions: +11.07% (from 401.72 million t in 2019 to 446.20 million t 2021) (Has not peaked yet.)

Per capita CO₂ emissions: +9.36% (from 4.81 t in 2019 to 5.26 t in 2021) (Has not peaked yet.)
([Source](#))

Share of renewables in electricity production: -8.34% (43.52% in 2019 to 35.18% in 2021)

Energy independence: 29%. ([Source](#))

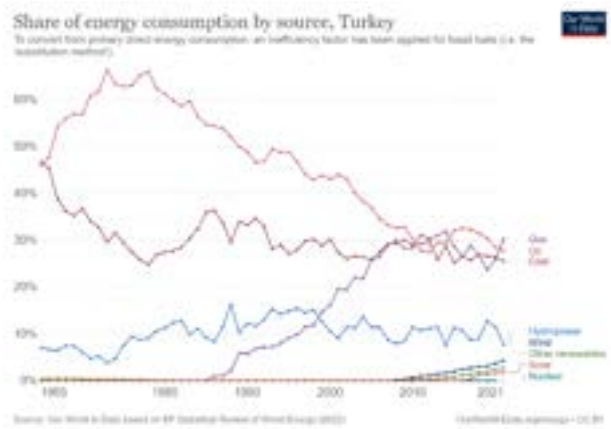
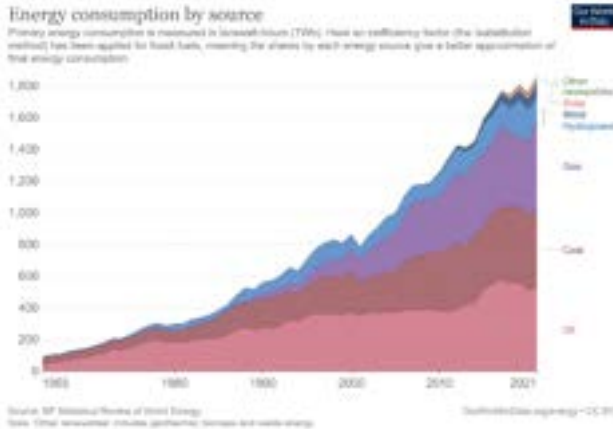


Emissions analysis:

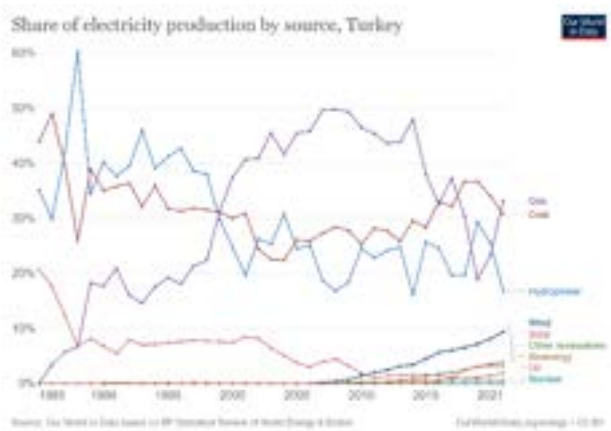
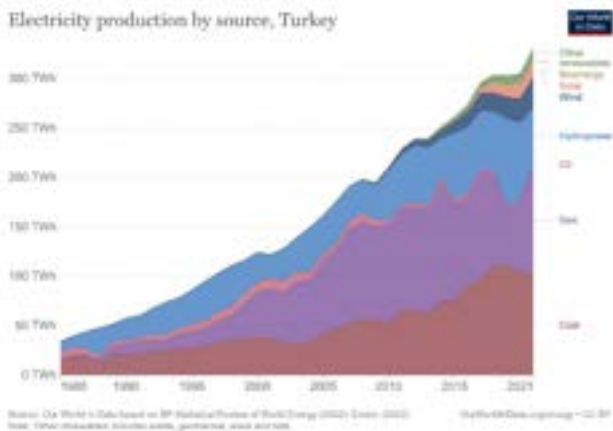
Türkiye increased its total CO₂ emissions by more than 11% and its per capita CO₂ emissions by more than 9%. It regressed also in its share of renewables in electricity production, which decreased by more than 8% albeit from a respectable 43.52% in 2019 to 35.18% in 2021.

In its enhanced update of its first Nationally Determined Contributions (NDC) plan, Türkiye has committed to reduce its GHG by 41% from the business-as-usual (BAU) level by 2030 (695 Mt CO₂eq in year 2030), reach peak emissions by 2038 and net-zero in 2053. ([Source](#)) The Climate Action Tracker, however, rates Türkiye's decarbonization efforts so far as "critically insufficient", which is the lowest rating possible. ([Source](#))

Türkiye's current energy consumption by source looks as follows: 30.23% gas, 27.67% oil, 25.53% coal, 7.68% hydro, 4.30% wind, 2.77% other renewables, and 1.77% solar. ([Source](#)) Considering that Türkiye relies on fossil fuels to the tune of 83.42%, full decarbonization by 2053 is a tall order.



Türkiye's heavy reliance on fossil fuels is also reflected in its electricity production which comes from coal to the tune of 35.72%, gas 29.76%, nuclear 25.58%, and oil 1.18%. A total of 92.23% of its electricity, therefore, still comes from non-renewable sources. The remaining 7.07% comes from renewable sources as follows: 4.07% solar, 2.57% bioenergy, 0.54% wind, 0.52% hydro, and 0.08% other renewables. ([Source](#))



To date, Türkiye has not reached peak GHG emissions although decarbonization is in its best interests given its low energy independence of just 29% and its heavy reliance on imported fossil fuels that keep getting more expensive from year to year and will eventually run out.

Türkiye DRDD Rating:

Depopulation: Not yet in depopulation mode. Türkiye has 3.7 million Syrian migrants and 1.2 million residents who are foreign-born, a total of 4.9 million or 5.7% of its population who are foreign-born. ([Source](#)) Therefore, Türkiye can still accommodate 7.9 million immigrants or before reaching the culturally sensitive 15% quota.

The current population of 85.28 million is an astounding 298.5% higher than it was in 1950. Türkiye, however, can only sustain 34 million people according to the Overshoot Index and, as such, it must decrease its population by 51.28 million or 60% to reach a sustainable population.

Verdict: Türkiye must reduce its population by 60%.

Depopulation Score: 40 points out of 100.

Rejuvenation: Türkiye has an old-age-dependency ratio of 16% (as of 2022) that is projected to rise to a catastrophic 37% by 2050. Türkiye, therefore, can still allow its old-dependency ratio to grow by another 4% before reaching the economically critical level of 20%.

Verdict: Türkiye does not need to reduce its old-age dependency ratio but can still raise it by another 4%.

Rejuvenation Score: 104 points out of 100.

Deconsumption: Not yet in deconsumption mode. Türkiye's energy consumption is still increasing annually.

Its current per capita consumption is 57.9% below the EU average and 236.84% below the US and its electricity consumption is 21.21% below the EU average and 263.66% below the US. Due to its mild climate, Türkiye should be allowed a total per capita energy consumption of 2.5 to 3 toe, and since it currently consumes only 1.9 toe it can increase that by a minimum of 32% and a maximum of 58%.

Verdict: Türkiye can increase its per capita energy consumption by a maximum of 58%.

Deconsumption Score: 158 out of 100.

Decarbonization: Not yet in decarbonization mode. Türkiye's greenhouse gas emissions are still increasing annually.

Türkiye is 83.42% fossil fuel dependent. To achieve a truly green economy it still has to switch 83.42% of its energy to renewables.

Verdict: Türkiye has decarbonized only 16.58% of its energy so far and has 83.42% left to decarbonize.

Decarbonization Score: 17 points out of 100.

Independence: Türkiye is 29% energy independent.

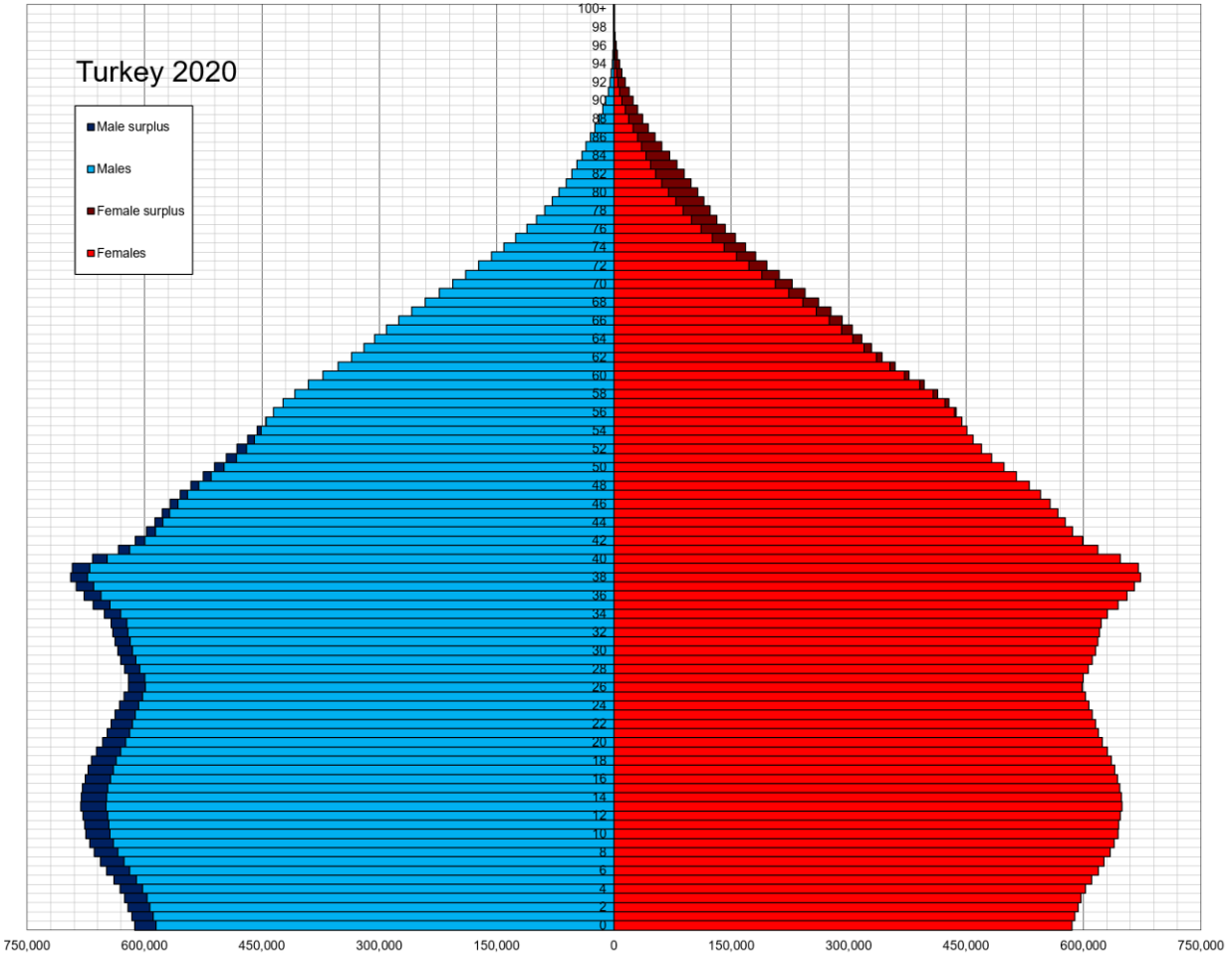
Verdict: Türkiye is 71% energy dependent.

Independence Score: 29 points out of 100.

Türkiye Sustainability Score: 69.6% (348 points out of 500)

Required Assisted Dying (RAD) in Türkiye:

Türkiye has 8,099,343 million elderly (65+) and 44,093,088 million working people ages 25 to 64. This gives an old-age dependency ratio of 18.36%. Incidentally, the OECD figure is 16%.



Türkiye still has a young population and does not need to reduce its old-age dependency ratio yet as it is already below 20%.

Being only in the third phase of the demographic transition its efforts are focused on lowering the birth rate to replacement level fertility, which it accomplished in 2009, and further into sub-replacement level fertility for the next two or three decades.

Türkiye does not need RAD yet.

UNITED KINGDOM



Population: 68,138,484 (21st, 0.85% of global population)
Area: 242,495 km² (78th, 0.19% of global landmass)
Total GDP: \$3.847 trillion (10th, 3.85% of global total), GDP per capita: \$56,471 (31st, 351.77% above global average)

Population data:

Total births: -4.37% in 2020 and -2.53% in 2021 compared to 2019.
(712,699 in 2019, 681,560 in 2020, and 694,685 in 2021)

Total deaths: +14.04% in 2020 and +10.24% in 2021 compared to 2019.
(604,707 in 2019, 689,629 in 2020, and 666,659 in 2021)

Natural change (i.e. difference between births and deaths): -107.47% in 2020 and -74.05% in 2021 compared to 2019.
(107,992 in 2019, -8,069 in 2020, and 28,026 in 2021)

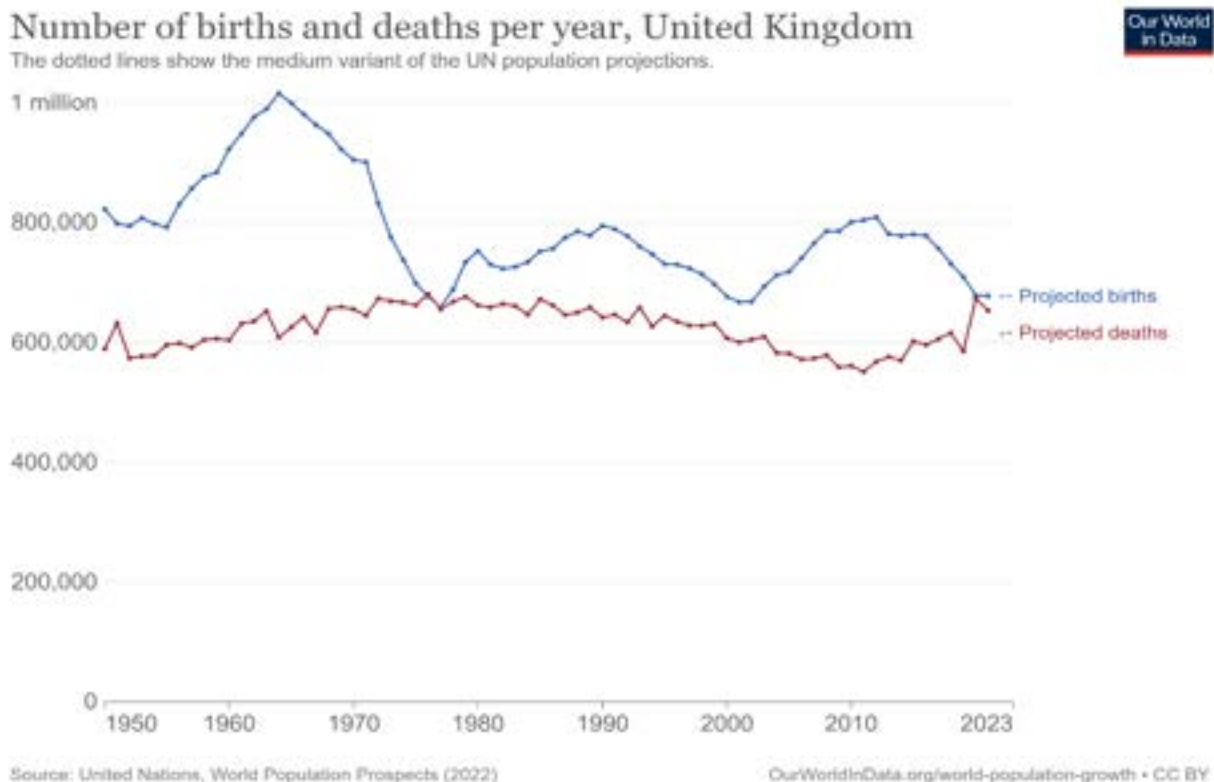
The United Kingdom gained 19,957 people or 0.03% of its total population in two years (2020 and 2021) through positive natural change.

Net overseas migration: -4.57% in 2020 and -8.66% in 2021 compared to 2019.
(221,179 in 2019, 211,063 in 2020, and 202,027 in 2021) ([Source](#))

The United Kingdom gained 413,090 people or 0.62% of its total population in two years (2020 and 2021) through positive net migration.

Total Population: +0.43% in 2020 and +0.34% in 2021 compared to 2019.
(66,796,800 in 2019, 67,081,234 in 2020, and 67,026,292 in 2021)

The United Kingdom gained 229,492 people or 0.34% of the population in two years (2020 and 2021).

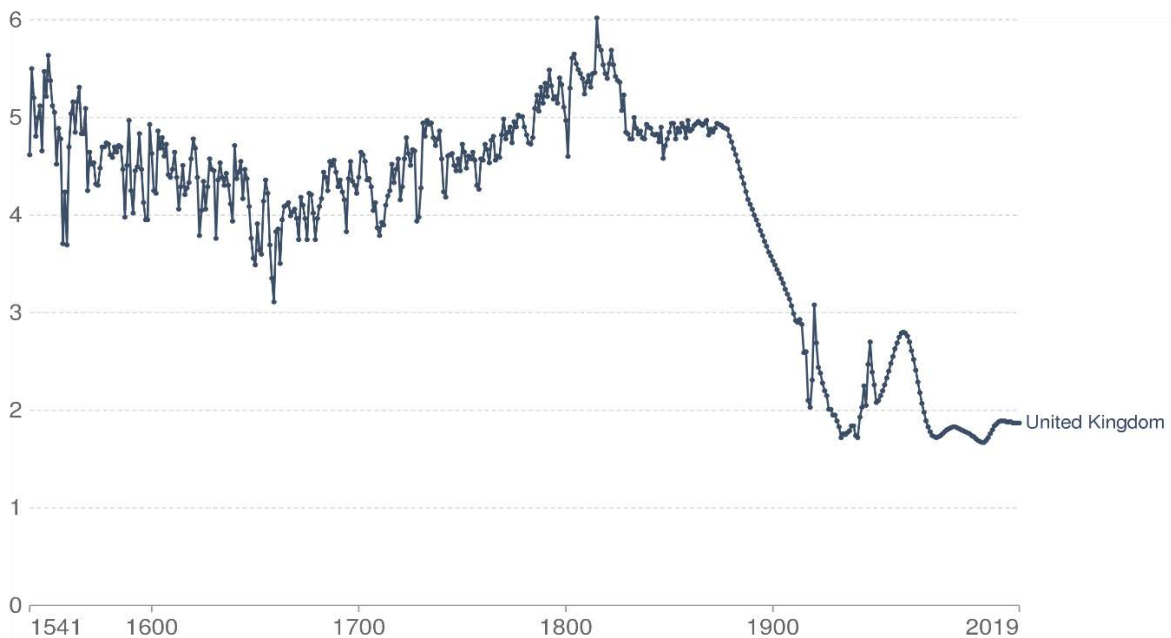


Population analysis:

[Vital statistics](#) show us that the British government broke five population records during the plandemic years: the most deaths since 1918 (304,948 in 2020, 317,680 in 2021, and 372,828 in 2022), the second but largest negative natural change ever (-8,069 in 2020), the lowest crude birth rate ever (10.2 per 1,000 in 2020), the first negative natural change rate ever (-0.1 per 1,000 in 2020), and the lowest total fertility rate ever for two years in a row (1.56 children per woman in 2020 and 1.54 in 2021). These stats reveal that the British government has deliberately pursued the stabilization of the population behind the front of the plandemic.

The UK's vital statistics show us also that the country began suppressing fertility in 1876, a couple of decades after the French, when the total fertility rate (TFR) stood at a respectable 5 children per woman. By 1900, the TFR dropped below 4, by 1910 below 3, by 1929 below 2 and therefore below replacement level, where it remained until 1944 when it rose above 2 until 1973 only to fall back below 2 in 1974 where it remains to this day, reaching the lowest level ever in 2021 of just 1.54 children per woman.

Fertility rate: children per woman, 1541 to 2019



Source: Gapminder (2017)

Note: Shown is the total fertility rate, which is the number of children that would be born to a woman if she were to live to the end of her child-bearing years and give birth to children at the current age-specific fertility rates.

Like the French before them the English too subverted fertility at first by lacing their alcoholic drinks with absinthe from the late 1870 until the late 1930s, followed by the adulteration of water, salt and milk with fluoride from the 1930s until the 1970s, and since the 1980s with hundreds of endocrine disruptors inserted in foods and beverages.

That contraceptives have absolutely nothing to do with the collapse of fertility is amply demonstrated by the fact that the British reached sub-replacement level fertility in 1918 and therefore 43 years before the appearance of the birth control pill (hormonal contraceptives), which were first made available by the NHS to married women in the UK in 1961. ([Source](#))

Equally irrelevant in the collapse of fertility in the UK is abortion, which was legalized by the [Abortion Act of 1967](#), thus 49 years after the UK reaches sub-replacement level fertility. Even after the legalization of abortion the British have never aborted more than one child in four, a level that was reached only in the past three years. ([Source](#))

Since the British did not indulge in cannibalism or practice infanticide and feticide, and since the law severely punished the procurement of miscarriage since 1861 through the Offences Against the Person Act ([Source](#)), the only possible way in which its total fertility rate could have collapsed from 5 to 2 children per woman is through the deliberate and involuntary mass chemical sterilization of the population.

Back to the present, the number of births decreased by 4.37% in 2020 and by 2.53% in 2021 compared to 2019. Similarly, the crude birth rate dropped by 4.67% in 2020 (from 10.7 per 1,000 to 10.2) and by 3.74% in 2021 (from 10.7 to 10.3) compared to 2019. These drastic drops in births are happening in a population that is already dangerously close to the extinction level fertility of one child per woman.

[The UK's births and deaths graph](#), which uses UN data, shows us that the country first reached depop mode in 1976, but then the government pulled back and allowed births to exceed deaths until 2012 when it decided to bring the population back to depop mode, which was accomplished in 2019.

It shows us also that the attack on fertility has been most intense from 1964 to 1977 (35.37% drop in 13 years, at an annual average drop of 2.72%), from 1980 to 1982 (3.95% drop in 2 years, at an annual average drop of 1.97%), from 1990 to 2001 (15.93% drop in 11 years, at an annual average drop of 1.45%), from 2012 to 2013 (3.48% drop), and most recently from 2016 to 2021 (13.29% drop in 5 years, at an average annual drop of 2.66%).

The British government weakened the national sterilization program from 1955 to 1964, from 1977 to 1980, from 1982 to 1990, and most recently from 2002 to 2012 to give the people's reproductive systems a chance to recover and avoid a total collapse of births.

Mathematical proof of low fertility caused intentionally by government actions:

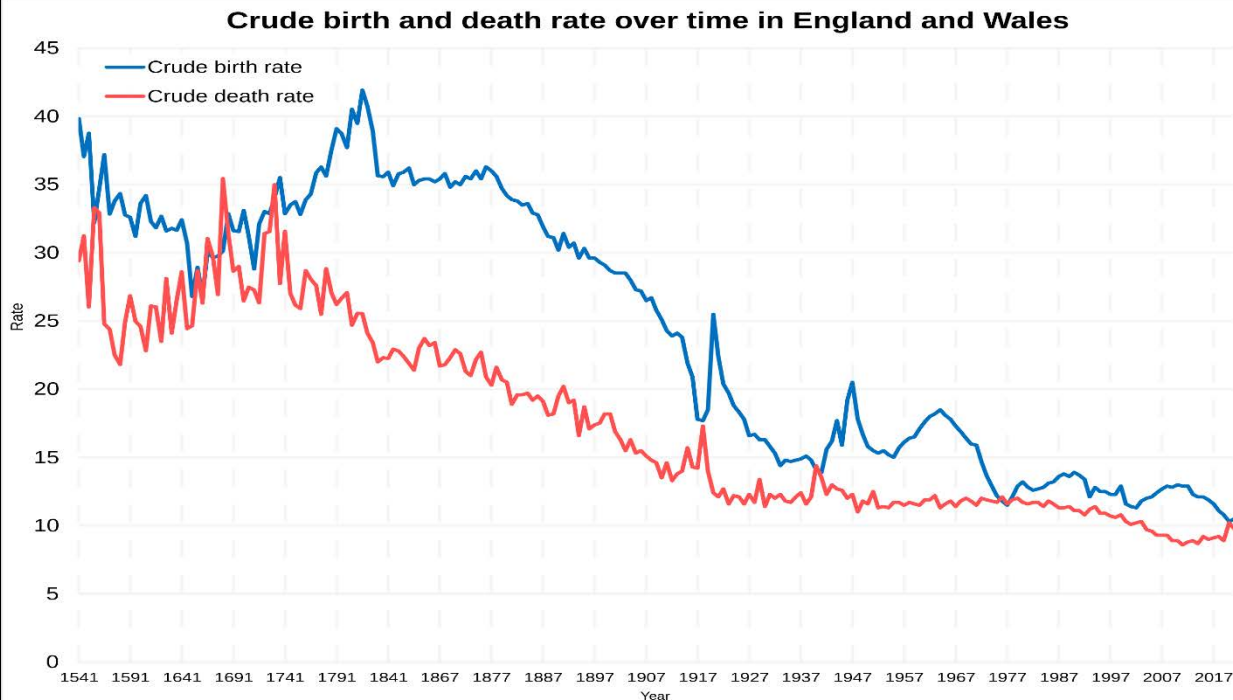
From their peak in 1964 until their nadir in 2021, births decreased by 33.6% (from 1.02 million to 677,219) while the population increased by 24.14% (from 53.99 to 67.02 million) during the same 57-year period.

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead, births decreased while the

population increased. Such a divergence is only possible if the government actively subverted fertility through a national program.

Had the UK not subverted fertility since 1876, its population would have doubled every 25 years with a total fertility rate of nearly 5 children per woman, and would have numbered 60 million by 1900, 120 million by 1925, 240 million by 1950, 480 million by 1975, 960 million by 2000, and a disastrous 1.92 billion by 2025. Every fourth human being on earth today would be British if the government of the UK had not subverted fertility since 1876. Of course, the population of the UK would have collapsed during the second doubling of the population, sometimes around 1910, had it allowed its people to continue to have 5 children per woman, since the land and resources of the UK can only support 17 million people sustainably according to the Overshoot Index.

Because the UK waged war on fertility since 1876, it confronted the problem of an inverted population pyramid before anyone else but the French and, as such, had to wage war on lifespan too in order to keep the old-age burden and the old-age dependency rate within the nation's ability to care for the elderly. Had the UK not had an empire and dozens of colonies to draw resources from, the carnage of the elderly would have been far worse. Even with access to virtually unlimited natural and human resources, the attack on lifespan began around 1910, which is why the deathrate stopped decreasing and remained as constant as the government wanted it to be, namely around 12 per 1,000 until 1985.



Considering that modern medicine made by far the greatest advances since 1900, the deathrate should have registered the greatest decline in history. It did not happen because medicine was

employed since the beginning of the 20th century not to extend life but to shorten it. Consequently, we see Britain's deathrate stagnating with near perfect mathematical precision from 1920 to 1985 at circa 12 deaths per 1,000 people. By comparison, Singapore's deathrate from 1960 until today has been less than 5 deaths per 1,000. And even China, a country without any modern medicine and just beginning to develop, has had a deathrate below 10 since 1965, below 8 since 1970, and below 7 since 1977. Likewise, Japan's deathrate has been below 9 since 1952, below 8 since 1955, and below 7 since 1966. But even in Europe the deathrate was lower. Netherlands, Britain's neighbor across the channel, has a deathrate below 10 since 1924, below 9 since 1933, and below or around 8 since 1950.

The UK has a higher mortality rate because it subverted fertility much earlier than all European nations except France and, as such, was forced to limit life expectancy in order to keep its old-age burden under control.

Since 1950, the British government increased deaths most actively from 1950 to 1951 (7.52% rise), from 1960 to 1963 (8.03% rise in 3 years, at an average annual rise of 2.68%), from 1964 to 1966 (5.62% rise in 2 years, at an annual average rise of 2.81%), from 1967 to 1968 (6.43% rise), from 1984 to 1985 (3.99% rise), 1992 to 1993 (3.82% rise), from 2011 to 2018 (11.74% rise in 7 years, at an average annual rise of 1.68%), and most recently and violently from 2019 to 2020 (15% rise).

Not surprisingly, during these times, life expectancy stagnated or decreased. From 1950 to 1951 life expectancy decreased by 0.4 years (from 68.6 to 68.2), from 1960 to 1963 by 0.2 years (from 71 to 70.8), from 1964 to 1966 by 0.1 years (from 71.5 to 71.4), from 1967 to 1968 by 0.6 years (from 72.1 to 71.7), from 1984 to 1985 by 0.2 years (from 74.7 to 74.5), from 1992 to 1993 by 0.1 years (from 76.3 to 76.2), and from 2019 to 2020 it fell most sharply by 1.3 years (from 81.7 to 80.4). ([Source](#)) By subverting longevity the British government saved a fortune on pensions and medical care.

Conversely, during the times when the British government did not deliberately increase mortality, life expectancy grew as follows: from 1979 to 1984 life expectancy grew by 1.5 years (from 73.2 to 74.7), from 1985 to 1992 by 1.8 years (from 74.5 to 76.3), from 1995 to 2011 by 4.2 years (from 76.6 to 80.8), and from 2018 to 2019 by 0.6 years (from 81.1 to 81.7). ([Source](#))

Since the end of WW2, the British government has tried to keep deaths constant and artificially high at around 600,000 to 650,000 and has succeeded, increasing mortality from 1950 to 1979, decreasing it from 1979 to 2011, and increasing it again from 2011 until today.

Back to the present, the number of deaths increased by 14.04% in 2020 (from 604,707 in 2019 to 689,629 in 2020) and then decreased by 3.3% in 2021 (from 689,629 in 2020 to 666,659 in 2021), a two-year aggregate increase of 10.24%. Similarly, the crude death rate increased by 13.2% in 2020 (from 9.1 to 10.3 per 1,000) and decreased by 3.9% in 2021 (from 10.3 to 9.9 per 1,000), a two-year aggregate increase of 8.8%.

The UK government killed an excess of about 84,000 people in 2020 with pulmonary chemical

warfare agents or synthetic organophosphorus compounds, as well as by directly euthanizing the oldest and most chronically ill residents of old-age homes and assisted living facilities and by denying the chronically ill access to hospitals and life extension services. And it killed an additional 61,000 people with mRNA vaccines in 2021. Newly release death figures show that 657,278 people died in 2022, which means an excess of about 52,000 deaths. This makes a three-year total of circa 197,000 deaths or 0.3% of the total population.

Consequently, the UK's already dwindling surplus of births over deaths, that in 2019 stood at just 107,992, decreased into negative territory, to -8,069 in 2020, for the first time since 1976, and then went back up into positive territory in 2021, to 28,026. Similarly, the rate of natural change decreased from 1.6 per 1,000 in 2019, to a negative rate of -0.1 in 2020, for the first time since 1976, and then back up again into positive territory of 0.4 in 2021.

The UK, therefore, went into depopulation mode in 2020 and given its appalling total fertility rate will continue to decrease its population at an accelerated rate from year to year absent massive immigration.

Due to fewer births, more deaths, and fewer immigrants the total population of the UK went from 66,796,800 in 2019, to 67,081,234 in 2020, and to 67,026,292 in 2021. Therefore, from 2019 to 2021, the UK gained 229,492 people or 0.34% of the total population.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 2011 until their peak in 2020, deaths increased by 22.16% (from 550,909 to 672,991) while the population increased by only 6% (from 63,285,100 to 67,081,234) during the same 9-year period.

The rate of increase in deaths is therefore 3.68 times higher than the rate of increase in total population. This large disparity cannot be blamed on war or famine, since none took place, nor on an older population even though the median age grew only by 1 year, from 38.6 years in 2011 to 39.6 years in 2021 ([Source](#)), which is insignificant, and the old-age burden grew only by only 1.07%, from 16.59% in 2011 to 17.66% in 2021([Source](#)), and therefore neither one had any impact on the nearly 4 times faster rate of growth in deaths than in the total population.

And if we factor in the 2,284,596 migrants that the UK absorbed into the total population from 2011 to 2020, then the total population grew by only 2.39% (from 63,285,100 to 64,796,636) from 2011 to 2020. The rate of increase in deaths is therefore nearly ten times (9.27) higher than the rate of increase in total population and nothing can explain this discrepancy other than an aggressive governmental program to increase the deathrate.

This has been accomplished with polypharmacy and destructive treatment protocols for chronic diseases from 2011 to 2019, and with involuntary euthanasia and denial of medical services in 2020 under the pretext of the plandemic. The increase in mortality registered in 2021, which stands at 10.24% compared to 2019, is the result of mRNA vaccines, as will be

all excess deaths registered for the next five years.

Had the British government not increased mortality for the past 111 years (since 1910), life expectancy in the UK would be approximately 20 years longer than the 80.7 years it reached in 2021 and would therefore stand at circa 101 years. Of course, the UK would have long collapsed fiscally, economically and socially under the burden of its old-age dependency ratio, which would be triple the 33.6% it is today.

Absent positive net migration, Britain's population would have been decreasing since 1976. To date, "out of the 59.6 million usual residents in England and Wales in 2021, 49.6 million (83.2%) were born in the UK and 10.0 million (16.8%) were born outside the UK". ([Source](#)) In Scotland the figure stands at 7.4% (397,000 people) ([Source](#)) and in Northern Ireland at 6.5% (124,300). ([Source](#)) In all, there are 15.7% or 10,521,300 foreign-born living in the UK. Once their children are added to the equation and the children of previous generations of migrants to the UK, at least 20% of the British population is from other ethnicities.

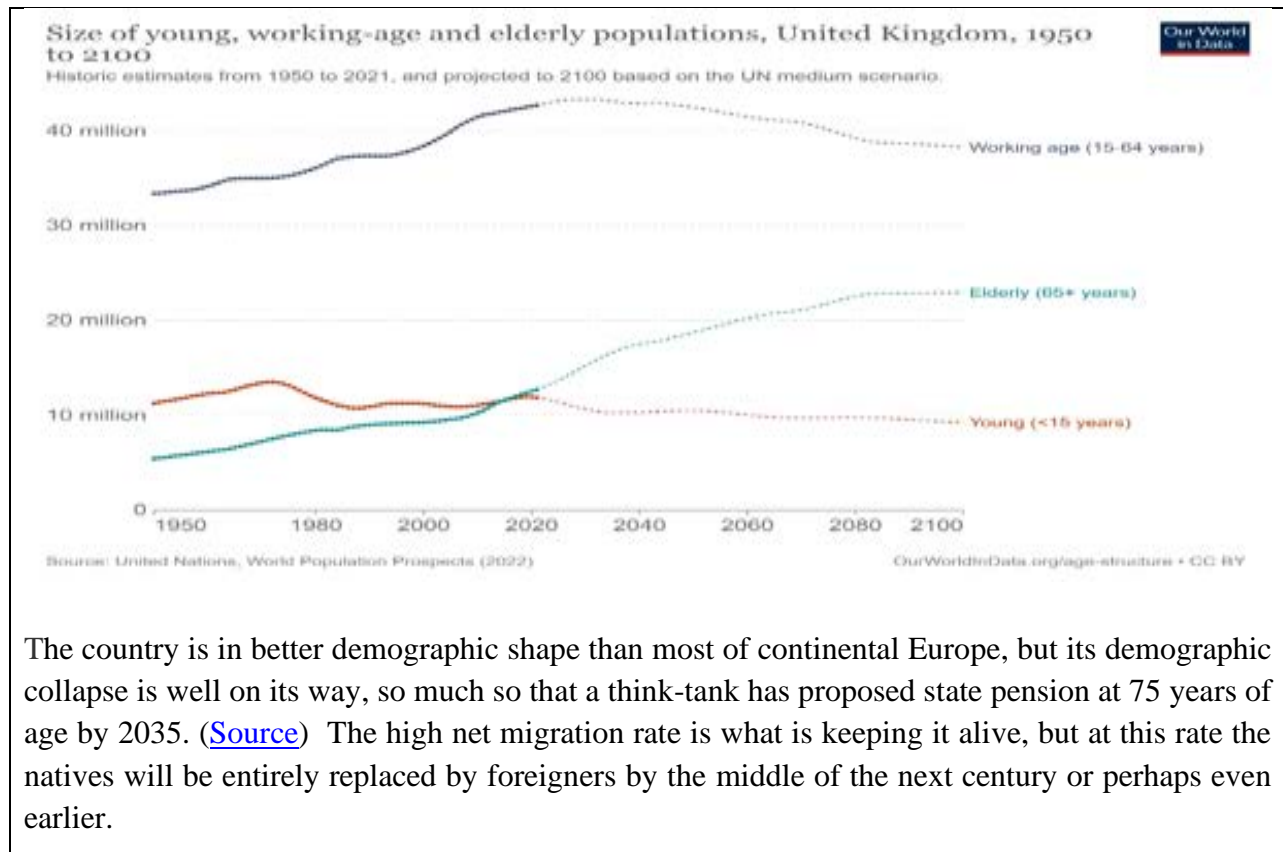
The British government has been desperately trying to enact strict anti-immigration laws in order to stop the flow of migrants and stabilize the population. ([Source](#)) To do it with maximum sensitivity a Hindu of Punjabi descent, [Rishi Sunak](#), was placed in the Prime Minister's office, and [Suella Braverman](#), also of Indian descent, was elevated to the position of Home Secretary.

Henceforth, the plan is to use immigration solely to rejuvenate the population from the input side by injecting young blood, and to use vaccines to rejuvenate the population from the output side, by prematurely killing as many elderly as possible year after year.

There is no evidence yet that the British government intends to reduce its population to a sustainable number, which according to the Overshoot Index is just 17 million people. The reason for the British government's reluctance to pursue a sustainable population is the delusion that it can continue to rely on natural resources from the [British Commonwealth of Nations](#), to which it has assured itself first drawing rights.

This foolhardy belief that it can continue to live beyond its means on the resources of the entire Commonwealth has also given the British elites the courage to leave the EU, which seems committed to pursue sustainability in population and consumption.

As of 2022, the UK's elderly (65+ years) make up 19.17% of the population, its young (< 15 years) 17.46%, and its working-age population (15-64 years) 63.37%. ([Source](#)) Its old-age-dependency ratio is already very high at 33.6%, as of 2022, and unless addressed it will swell to 47.1% by 2050 and to 53% by 2075. ([Source](#)) Its median age is 39.8 years, as of 2022, and is projected to reach 44.9 years in 2050. ([Source](#)) Public pension spending is at 5.6% of GDP (as of 2020) and as such below the OECD average of 7.7%. ([Source](#))



How many victims?

If we use the pre-plandemic year 2019 as a reference point, then the British government reduced natural population growth by preventing the birth or causing the miscarriage of circa 31,000 babies in 2020, 18,000 in 2021, and an estimated 35,000 in 2022, **a three-year total of 84,000 babies or 0.13% of the total population.**

It also prematurely killed an excess of 84,000 people in 2020, 61,00 in 2021, and 52,000 in 2022, **a three-year total of 197,000 victims or 0.3% of the total population.** This shows that the British government relied 2.35 times more on increasing deaths than on decreasing births to stabilize its population. This was to be expected for a country with a low birth rate and a high old-age burden.

But if we use [UN data](#) and the year 2011 as our reference point, as that is when births started to decline rapidly and deaths to rise, both at the same time, then **the British government prevented the birth or caused the miscarriage of 689,000 babies and killed an excess of 640,343 adults over this 11-year period.** This shows that the British government relied in equal measure on decreasing births and increasing deaths to stabilize its population. It changed tack in 2019 behind the front of the plandemic, which provides governments with the plausible deniability they need to commit mass murder.

Who is responsible?



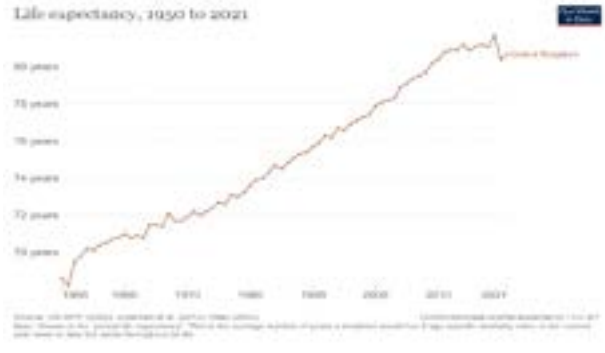
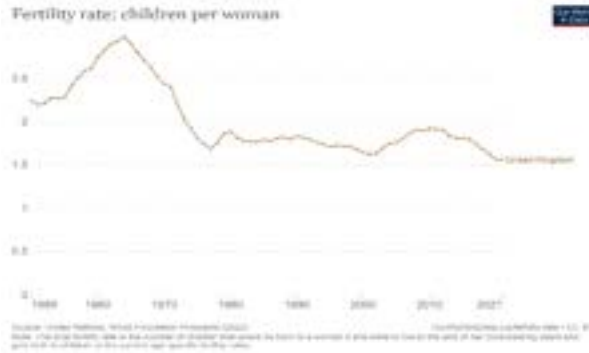
Personally responsible for these crimes of necessity are the British Monarch, [Queen Elizabeth II](#) (6 February 1952 – 8 September 2022), and her successor [King Charles III](#) (since 8 September 2022), as well as the following Prime Ministers: [David Cameron](#) (11 May 2010 – 13 July 2016), [Theresa May](#) (13 July 2016 – 24 July 2019), [Boris Johnson](#) (24 July 2019 – 6 September

2022), and the incumbent [Rishi Sunak](#) (in office since 25 October 2022). The short-lived [Liz Truss](#) (6 September 2022 – 25 October 2022) bears no personal responsibility since she was nominated to the position of Prime Minister only as a political maneuver to install into the Prime Minister's office a person belonging to an ethnic minority.

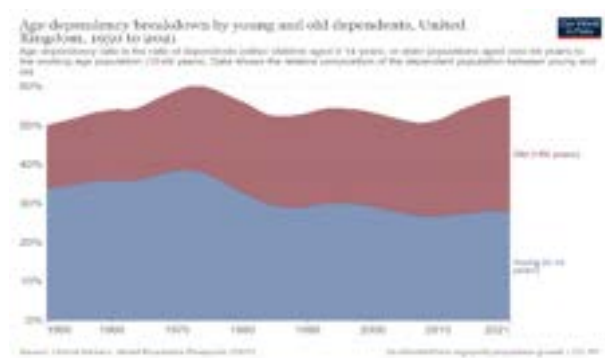
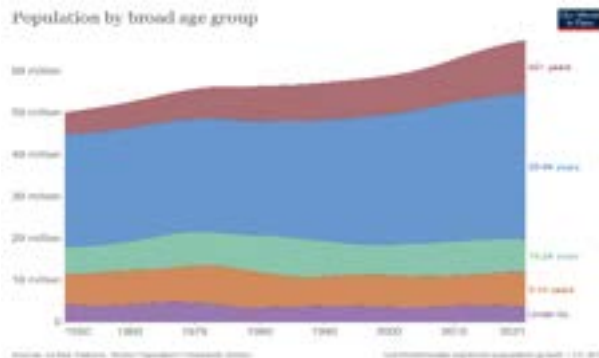


Also personally responsible are the following Secretaries of State and Social Care: [Jeremy Hunt](#) (4 September 2012 – 9 July 2018), [Matt Hancock](#) (9 July 2018 – 26 June 2021), and [Sajid Javid](#) (26 June 2021 – 5 July 2022), as well as the following Ministers of State and Health Services: [Simon Burns](#) (12 May 2010 – 4 September 2012), [Dan Poulter](#) (4 September 2012 – 12 May 2015), [Ben Gummer](#) (12 May 2015 – 14 July 2016), [Philip Dunne](#) (15 July 2016 – 9 January 2018), [Steve Barclay](#) (9 January 2018 to 16 November 2018), [Stephen Hammond](#) (16 November 2018 – 25 July 2019), [Chris Skidmore](#) (24 July 2019 – 10 September 2019), [Edward Argar](#) (10 September 2019 – 6 July 2022), [Maria Caulfield](#) (7 July 2022 – 7 September 2022), and the incumbent [Will Quince](#) (since 8 September 2022).

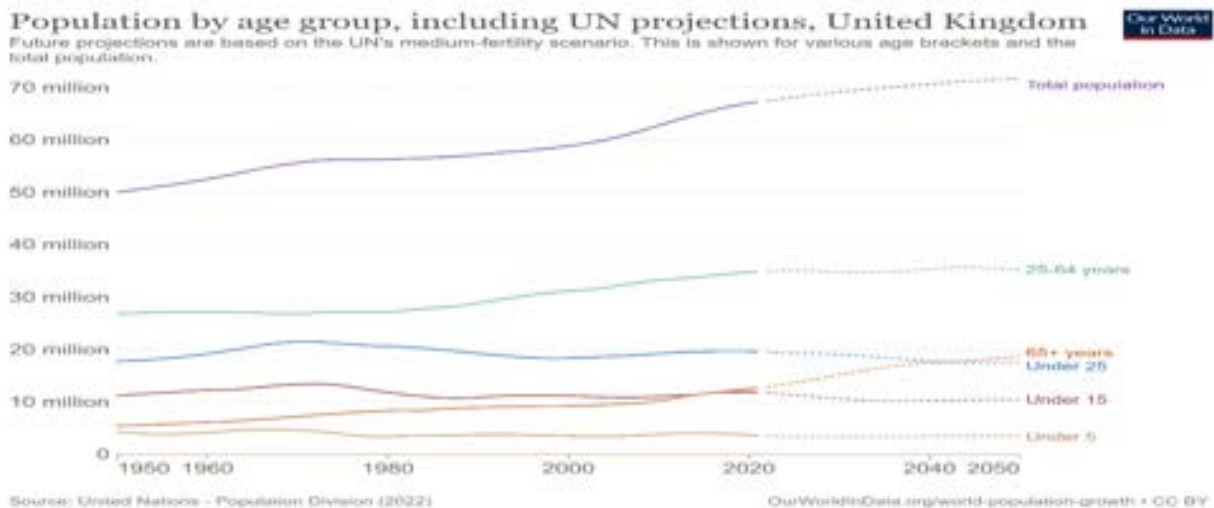
Collectively responsible for the crimes committed during the plandemic and prior to it in the name of population control is the entire British political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.



The UK's total fertility rate was reduced from 4.9 children per woman in 1876 ([Source](#)) to 1.56 in 2021 ([Source](#)), while its life expectancy rose from 68.6 years in 1950 to 81.7 in 2019 and has since decreased to 80.7 years. ([Source](#))



The UK's population, as of 2021, is structured as follows: 65+ years old 18.92% (12.73 million), 25 to 64 years old 51.86% (34.89 million), 15 to 24 years old 11.56% (7.78 million), 5 to 14 years old 12.23% (8.23 million), and under 5 years old 5.43% (3.65 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is 57.68% of whom 29.83% are older than 64 and 27.85% are younger than 15. ([Source](#))



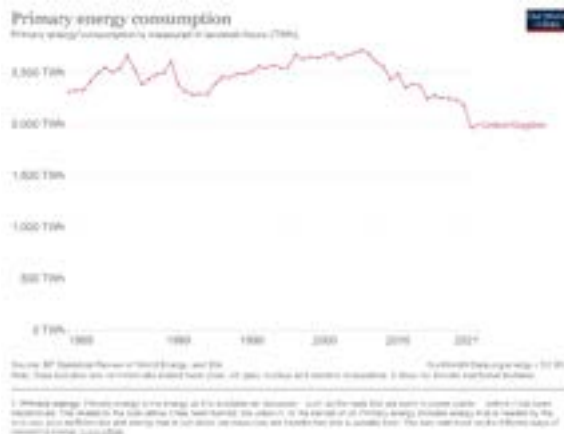
According to UN projections, Britain’s elderly population will exceed those under 25 years of age in 2042 and this will mark the beginning of serious demographic and economic problems. And by 2085, the elderly will number 23 million and the working age population aged 25-64 will number only 32 million. At that stage the country will collapse economically, socially and demographically. The UN projections, however, are premised on the population growing until 2054 by another 4 million people and reaching 71.8 million, which will not happen because the mRNA vaccines administered under the pretext of stopping the Covid-19 plandemic will keep the mortality rate excessively high across all age groups. The second factor is that immigration has come to a halt and the third that the total fertility rate will not rebound to replacement level until all 200+ endocrine disruptors that now adulterate the food system to subvert fertility are removed, and there is no sign that the British government intends to retire these depop poisons. As such, the UK will reach near parity between the elderly population and the working-age population by about 2060 and the country will collapse long before then.

Consumption data:

Total energy consumption: -8.74% (2,185 TWh in 2019 and 1,994 TWh in 2021) (Peaked in 2005 at 2,719 TWh)

Energy use per person: -9.42% (32,725 kWh in 2019 and 29,641 kWh in 2021) (Peaked in 1973 at 47,485 kWh) ([Source](#))

Per capita consumption: 2.3 toe (56.52% below OECD average of 3.6 toe), 4,472 kWh (70.86% below OECD average of 7,641 kWh) ([Source](#))



Consumption analysis:

The UK increased its total energy consumption by nearly 9% and its per capita energy use by nearly 10% even though its per capita consumption of 2.3 toe is 30.43% lower than the 3 toe EU average and 178.26% lower than the 6.4 toe the US consumes. Its electricity consumption of 4,472 kWh, however, is 17.8% higher than the 4,000 kWh EU average but 200% lower than

the 12,000 kWh the US consumes.

To date, the UK has decreased its total energy consumption by 26.66% (from 2,719 TWh in 2005 to 1,994 TWh in 2021) since its peak in 2005 and its per capita energy consumption by 37.58% (from 47,485 kWh in 1973 to 29,641 kWh in 2021) since its peak in 1973, while its population increased by 10.95% during the same 16-year period (from 2005 to 2021).

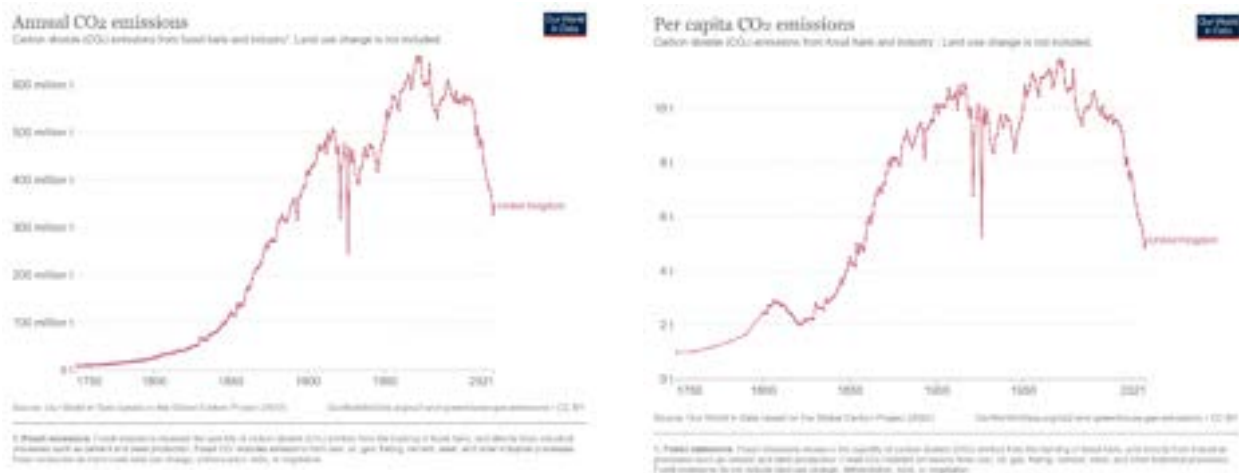
Emissions data:

Total CO₂ emissions: -4.93% (from 364.75 million t in 2019 to 346.77 million t 2021) (Peaked in 1971 at 660.38 million tons)

Per capita CO₂ emissions: -5.68% (from 5.46 t in 2019 to 5.15 t in 2021) (Peaked in 1971 at 11.82 t) ([Source](#))

Share of renewables in electricity production: +3.34% (37.45% in 2019 to 40.79% in 2021)

Energy independence: 63%. ([Source](#))



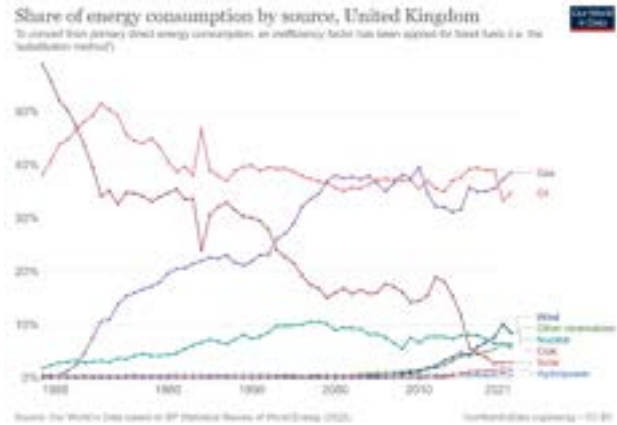
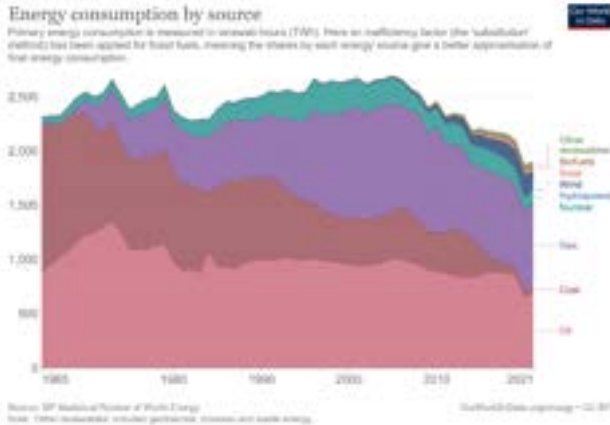
Emissions analysis:

The UK decreased its total CO₂ emissions by nearly 5% and its per capita CO₂ emissions by nearly 6%. It also made progress in its share of renewables in electricity production, which increased by nearly more than 3% from a respectable 37.45% in 2019 to 40.79% in 2021.

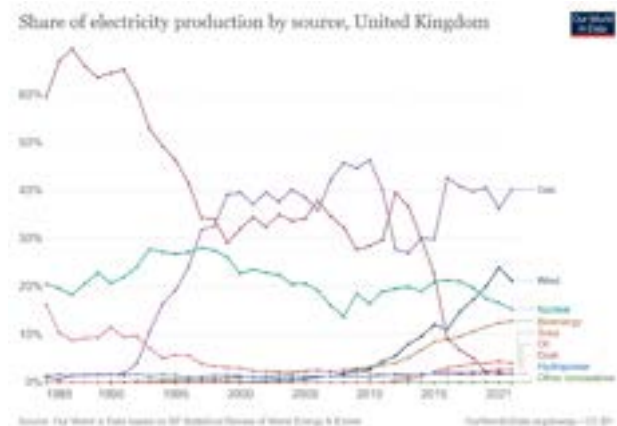
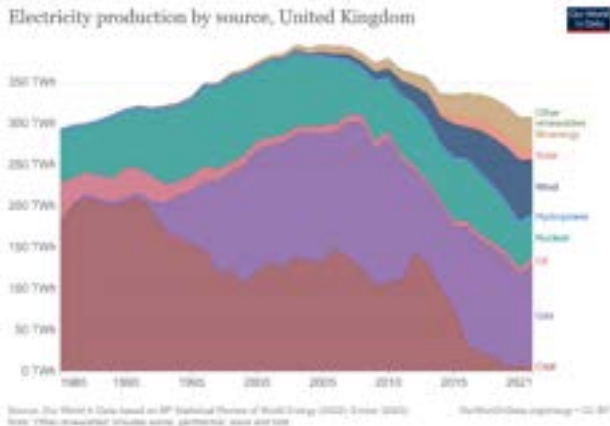
In its updated Nationally Determined Contributions (NDC) plan, the UK committed to reduce its GHG emissions by at least 68% by 2030, compared to 1990 levels, and to reach net-zero by 2050. ([Source](#)) The Climate Action Tracker rates the UK's decarbonization efforts so far as "almost sufficient". ([Source](#))

The UK's current energy consumption by source looks as follows: 38.58% gas, 34.76% oil, 8.46% wind, 6.40% other renewables, 5.78% nuclear, 2.93% coal, 1.62% solar, and 0.66% hydro. ([Source](#)) Considering that the UK relies on fossil fuels to the tune of 76.28% and on

nuclear for 5.78% of its energy total, it has a long way to go to reach carbon neutrality.



Its mix of energy sources for its electricity production, however, looks much better as it comes from gas to the tune of 40.23%, oil 2.79%, and coal 1.93%. A total of only 44.95% of its electricity, therefore, still comes from non-renewable sources. In addition, 15.26% comes from nuclear power. The remaining 39.79% comes from renewable sources as follows: 21.17% wind, 6.22% wind, 12.73% bioenergy, 4.06% solar, 1.82% hydro, and 0.01% from other renewables. [\(Source\)](#)



To date, the UK has reduced its total greenhouse gas emissions by 47.49% (from 660.38 million tons in 1971 to 346.77 million tons in 2021) and its per capita emissions by 56.43% (from 11.82 tons in 1971 to 5.15 tons in 2021) since their peak in 1971, despite its population increasing by 19.84% during the same 50-year period.

United Kingdom DRDD Rating:

Depopulation: In depopulation mode since 2020. The UK has 10.5 million or 15.7% of its population who are foreign-born. Therefore, the UK is 0.7% above the culturally sensitive 15% quota.

The current population of 67.03 million is only 14.82% higher than it was in 1950, which attests to the country's longstanding fight against population growth. The UK, however, can only sustain 17 million people according to the Overshoot Index and, as such, it must decrease its population by 50 million or 74.63% to reach a sustainable population.

Verdict: The UK must reduce its population by 75%.

Depopulation Score: 25 points out of 100.

Rejuvenation: The UK has an old-age dependency ratio of 33.6% (as of 2022) that is projected to rise to 47.1% by 2050. The UK, therefore, must reduce its old-age dependency ratio by 13.6% to reach the economically critical level of 20%.

Verdict: The UK needs to reduce its old-age dependency ratio by 13.6%.

Rejuvenation Score: 86 points out of 100.

Deconsumption: In deconsumption mode since 2005. Since then, its total energy consumption decreased by 26.66% and its per capita energy consumption by 37.58% (since their peak in 1973) while its population grew by 10.95% during the same 16-year period (from 2005 to 2021).

Its current per capita consumption is 30.43% above the EU average and 178.26% below the US and its electricity consumption is 17.8% above the EU average and 200% below the US. Due to its temperate climate, the UK should be allowed a total per capita energy consumption of 3 to 3.5 toe, and since it currently consumes only 2.3 toe it can increase that by a minimum of 30% and a maximum of 52%.

Verdict: The UK can increase its per capita energy consumption by at least 30% or at most 52%.

Deconsumption Score: 152 out of 100.

Decarbonization: In decarbonization mode since 1971. Has since decreased its total greenhouse gas emissions by 47.49% and its per capita emissions by 56.43% while its population increased by 19.84% during the same 50-year period.

The UK is 76.28% fossil fuels dependent and 5.78% nuclear energy dependent. To achieve a truly green economy it still has to switch 82.03% of its energy to renewables.

Verdict: The UK has decarbonized only 17.97% of its energy so far and has 82.03% left to decarbonize.

Decarbonization Score: 18 points out of 100.

Independence: The UK is 63% energy independent.

Verdict: The UK is 37% energy dependent.

Independence Score: 37 points out of 100.

United Kingdom Sustainability Score: 63.6% (318 points out of 500)

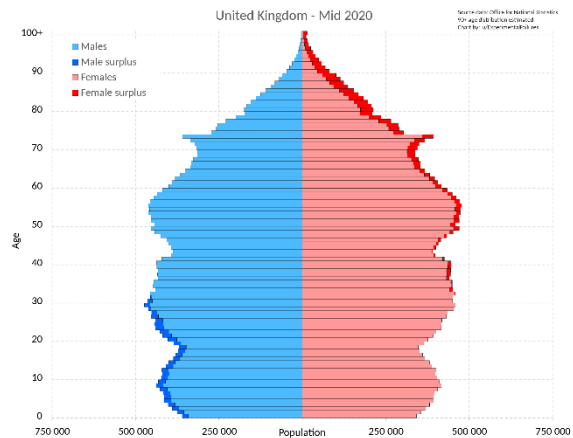
Required Assisted Dying (RAD) in the United Kingdom:

The UK has 12,685,276 million elderly (65+) and 34,907,708 million working people ages 25 to 64. This gives an old-age dependency ratio of 36.34%. Incidentally, the OECD figure is 33.6%.

To reduce its old-age dependency ratio to 20%, the UK must rad/euthanize 5,685,734 elderly, which will take all 1,687,338 elderly from the 85+ years cohort, all 1,717,126 elderly from the 80-84 years cohort, and an additional 2,281,270 from the 2,515,915 elderly in the 75-79 years cohort. ([Source](#))

RAD 75, therefore, would bring the United Kingdom's old-age dependency ratio safely below 20% if it starts implementing it without delay. This will ensure intergenerational solidarity and equity for why should the next generations have to be radded earlier than the current generation of elderly.

The longer it waits to implement RAD the lower the age requirement will have to sink further down the road and the more painful it will be politically, emotionally and socially.



The United Kingdom needs RAD 75

UNITED STATES



Population: 333,287,557 (3rd, 4.17% of global population)
Area: 3,796,742 km² (3rd, 2.92% of global landmass)
Total GDP: \$26.855 trillion (2nd, 26.85% of global total), GDP per capita: \$80,035 (8th, 540.28% above global average)

Population data:

Total births: -3.57% in 2020, -2.22% in 2021, and -2.24% in 2022 compared to 2019.
(3,747,540 in 2019, 3,613,647 in 2020, 3,664,292 in 2021, and 3,663,662 in 2022)

Total deaths: +18.53% in 2020, +21.35% in 2021, and +14.84% in 2022 compared to 2019.
(2,854,858 in 2019, 3,383,729 in 2020, 3,464,231 in 2021, and 3,278,595 in 2022)

Natural change (i.e. difference between births and deaths): -72.24% in 2020, -77.59% in 2021, and -56.76% in 2022 compared to 2019.

(892,682 in 2019, 229,918 in 2020, 200,061 in 2021, and 385,967 in 2022)

The United States gained 815,946 people or 0.25% of its total population in three years (2020 to 2022) through positive natural change.

Net overseas migration: -41.68% in 2020, -51.52% in 2021, and -13.68% in 2022 compared to 2019.

(1,158,444 in 2019, 675,560 in 2020, 561,580 in 2021, and 1,000,000 in 2022) ([Source](#))([Source](#))

The United States gained 2,237,140 people or 0.68% of its total population in three years (2020 to 2022) through positive net migration.

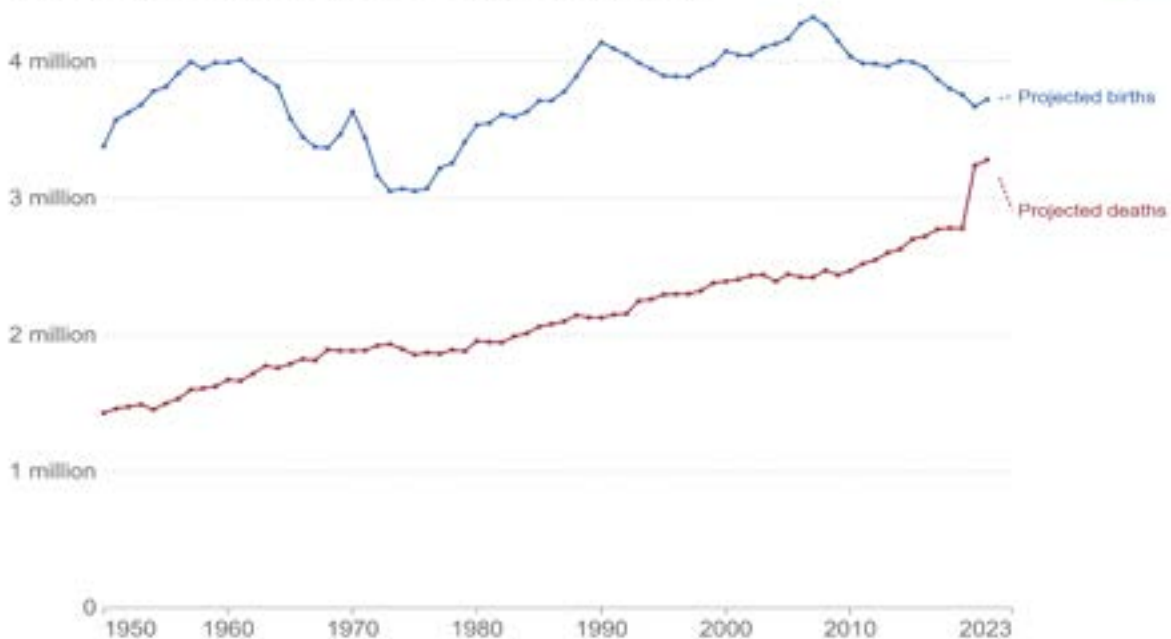
Total Population: +0.97% in 2020, +1.09% in 2021, and +1.51% in 2022 compared to 2019.

(328,329,953 in 2019, 331,501,080 in 2020, 331,893,745 in 2021, and 333,287,557 in 2022)

The U.S. gained 4,957,604 people or 1.51% of the population in three years (2020 to 2022).

Number of births and deaths per year, United States

The dotted lines show the medium variant of the UN population projections.



Source: United Nations, World Population Prospects (2022)

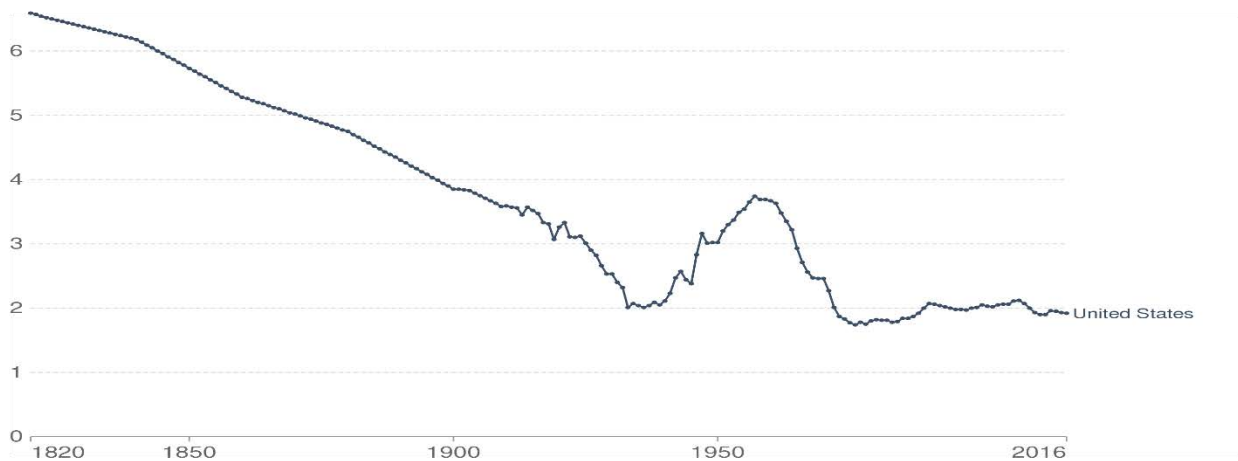
OurWorldInData.org/world-population-growth • CC BY

Population analysis:

[Vital statistics](#) show us that the American government broke seven population records during the plandemic years: the fewest births since 1981 (3,613,647 in 2020), the most deaths ever for two consecutive years (3,383,729 in 2020 and 3,464,231 in 2021), the smallest natural change ever for two consecutive years (229,918 in 2020 and 200,061 in 2021), the lowest crude birth rate ever (10.9 per 1,000 in 2020), the highest crude death rate since 1943 (10.4 per 1,000 in 2021), the smallest natural change rate ever for two consecutive years (0.7 per 1,000 in 2020 and 0.5 in 2021), and the lowest total fertility rate ever (1.641 children per woman in 2020). This shows that the American government made no attempt whatsoever to conceal its population stabilization efforts.

The fertility graph below, which is a dishonest fabrication for the section 1820 to 1920, would have us believe that the total fertility rate decreased gradually by natural means from 6.5 to 3.5 children per woman since the early 1820s. If that were the case, the US would be the only nation in the world to have accomplished this feat and would be a lot less populated.

Fertility rate: children per woman, 1820 to 2016

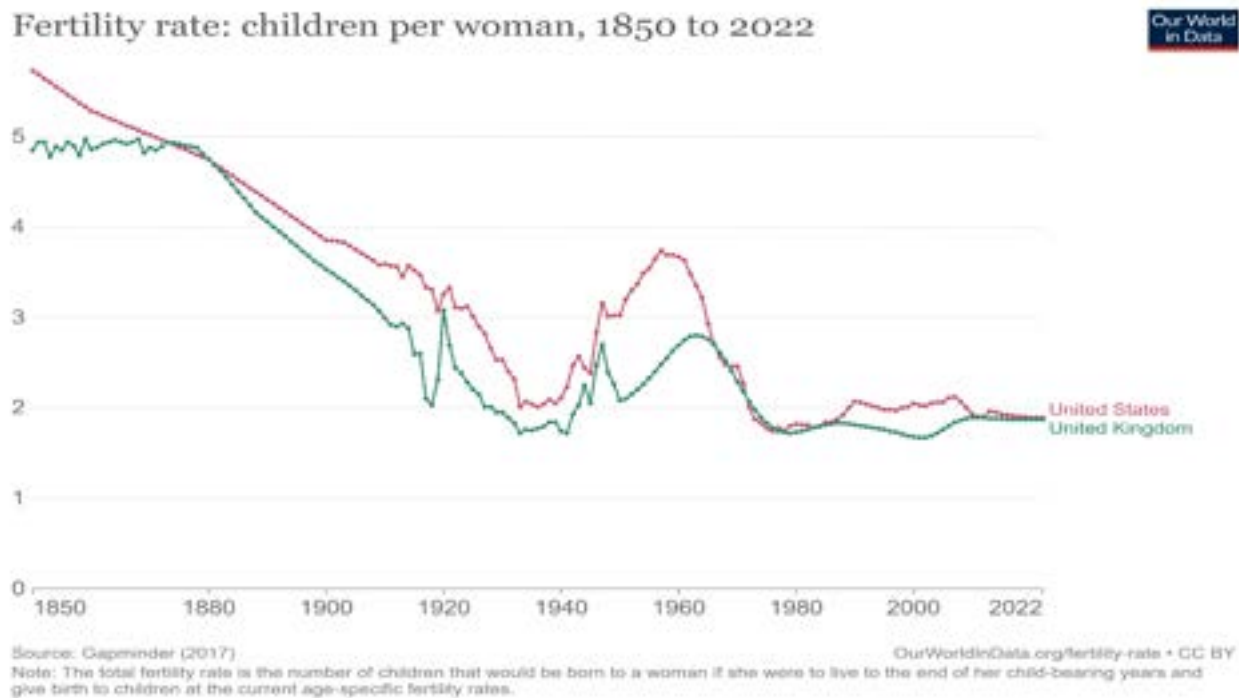


Source: Gapminder (2017)

Note: The total fertility rate is the number of children that would be born to a woman if she were to live to the end of her child-bearing years and give birth to children at the current age-specific fertility rates.

Honest [statistics from the US Census Bureau](#), however, show that the American population grew consistently by about 35% every decade from 1700 to 1860. For 160 years, therefore, the total fertility rate remained virtually unchanged at circa 6.5 children per woman. Honest statistics show us also that the rate of population growth changed drastically and suddenly during the 1870s when it grew by only 22.63% and that thereafter it lost all consistency registering growth of 30% during the 1880s, when the rate of population growth recovered, but then continued to decrease during the following decades. During the 1870s, therefore, the TFR must have also decreased at the same pace as the rate of population growth and went from 6.5 to just 4 children per woman in a decade and a half, which is consistent with the British program of population control which went from 5 to 4 children per woman during the same time, from c. 1875 to 1890.

We can therefore rightfully conclude that the US and the UK began their program of population control at the same time, during the 1870s, which should come as no surprise given their strong historical, cultural and intellectual connection, and have since closely coordinated their population control programs, as the graph below clearly shows.



They both reached replacement level fertility within five years of each other, the UK in 1927 and the US in 1933, both reached sub-replacement level fertility in 1973, both have identical TFRs from 1966 to 1986 and from 2010 to 2022, and they both have nearly identical fertility outlines since 1870, thus for more than a 150 years, despite being at completely different levels of development, population density, urbanization, medical care, immigration rates, ethnic composition, median age, old-age burden, and a dozen other criteria that would affect fertility. Despite this, their fertility lines are nearly identical because they both used the exact same methods and poisons to control population growth. The only reason they deviate at all is due to the large number of immigrants the US has absorbed before and after WW1, after WW2, and during the two decades from 1990 to 2010.

In the decades after the 1870s, the population grew by only 25%, 21%, and 21% during the 1890s, 1900s, and 1910s respectively ([Source](#)), which means that by 1910 the TFR had dropped to 3.35 children per woman. The US was not affected much by WW1 (1914-1918) but it was severely affected by the Great Depression (1929-1939). During the 1920s and 30s, the population grew by only 15% and 16% respectively, which means that the TFR dropped to circa 2.3 children per woman and to the sub-replacement level of just 2.01 by 1933. The US population growth was also severely affected by WW2 (1939-1945) when its population grew by

only 7% due in part to the large mobilization of men for war and their separation from their wives and girlfriends.

After the war, we have a reliable record of the total fertility rate which hovered between 3.1 and 3.7 children per woman from 1946 to 1964. This post-war boost in fertility produced the large Baby Boom generation who were all born from 1946 to 1964.

In looking at America's bizarre fertility history, we must ask ourselves three questions. How did the US go from 6.5 to 4 children per woman in just 15 years, from 1875 to 1890, when no family planning program existed, no one could talk about sex without being locked up for violating the country's obscenity laws, and no abortion or contraceptives of any kind were available? How did it go from 3.3 to just 2 children per woman in just 12 years, from 1921 to 1933, when no hormonal contraceptives had been invented, no contraceptives whatsoever were used by more than 95% of the population, and abortion was illegal? And how did it go to sub-replacement level fertility from 1973 to 1989 and from 2009 until today when abortion never terminated more than 38% of all conceptions ([Source](#)), the contraceptive prevalence rate never went above 76% ([Source](#)), and there was and is an unmet fertility desire? Certainly not due to women's education which has no bearing on fertility whatsoever?

Methods of subverting fertility:

Like the French before them and the English at the same time as them, the Americans subverted fertility at first by lacing their people's alcoholic drinks with absinthe from the late 1870s until the late 1930s, followed by the adulteration of water and salt with fluoride from the 1930s until today, since the 1980s also with hundreds of endocrine disruptors inserted in foods and beverages, and since the late 1990s also with sterilizing vaccines. This is the arsenal of mass sterilization weapons the government of the United States, the land of the brave and the free, has used for the past 150 years to subvert fertility while carefully maintaining the illusion of human rights, the rule of law, and democratic checks and balances.

The methods currently used are as follows: chronic poisoning with fluoridated water at a concentration of 0.7 milligrams per liter (up to 4.0 mg/L ([Source](#))) for 73% of the population ([Source](#)); chronic poisoning with endocrine disruptors for 100% of the population ([Source](#)); chronic poisoning with sterilizing GMOs (92% of US corn, 94% of soybeans, and 94% of cotton used to make cottonseed oil are GMOs) ([Source](#)), chronic poisoning of the minds of the young with LGBTQ propaganda to convince a growing proportion to undergo sex change operations (followed by feminizing or masculinizing procedures) and therefore lose their reproductive abilities which has already produced 1,6 million victims or 5% of young adults who identify as transgender or nonbinary ([Source](#)); excessive incarceration for the poor at a rate of 698 people per 100,000 ([Source](#)), by far the highest rate in the world and a uniquely American method of subverting families and by extension family size; and through economic subjugation and the chronic impoverishment of the working class which leads to shattered families ([Source](#)) and by extension fewer children, also a uniquely American method of

controlling population numbers and the reason why 1 in 7 children in the world's wealthiest country live in poverty ([Source](#)).

Let us now look at the pandemic years and the damage done to fertility during this three-year period. The number of births decreased by 3.57% in 2020, by 2.22% in 2021, and by 2.24% in 2022 compared to 2019. Similarly, the crude birth rate dropped by 4.39% in 2020 (from 11.4 per 1,000 to 10.9), by 3.51% in 2021 and 2022 (to 11) compared to 2019. These drops in births are happening in a population that is already well below sub-replacement level fertility and cannot afford to fall to extinction level fertility.

The [births and deaths graph of the US](#), which uses UN data, shows us that the country has yet to reach depop mode, but that it has come closer than ever before in 2020 and 2021 when only a gap of around 200,000 people was left between births and deaths due to aggressively decreasing births and even more aggressively increasing deaths since 2007.

It shows us also that the attack on fertility has been most intense from 1961 to 1967 (15.96% drop in 6 years, at an annual average drop of 2.66%), from 1970 to 1973 (15.98% drop in 3 years, at an annual average drop of 5.33%), from 1990 to 1995 (5.8% drop in 5 years, at an annual average drop of 1.16%), from 2007 to 2011 (7.64% drop in 4 years, at an annual average drop of 1.91%), and most recently from 2016 to 2020 (7.32% drop in 4 years, at an average annual drop of 1.83%).

The American government weakened the national sterilization program from 1950 to 1957, from 1968 to 1970, from 1976 to 1990, and most recently from 1997 to 2007 to give the people's reproductive systems a chance to recover and avoid a total collapse of births.

Mathematical proof of low fertility caused intentionally by government actions:

The American fertility line presents two large waves. From the peak of the first wave in 1961 until its nadir in 1973, births decreased by 23.94% (from 4.01 to 3.05 million) while the population increased by 15.52% (from 182,953,000 to 211,357,000) during the same 12-year period.

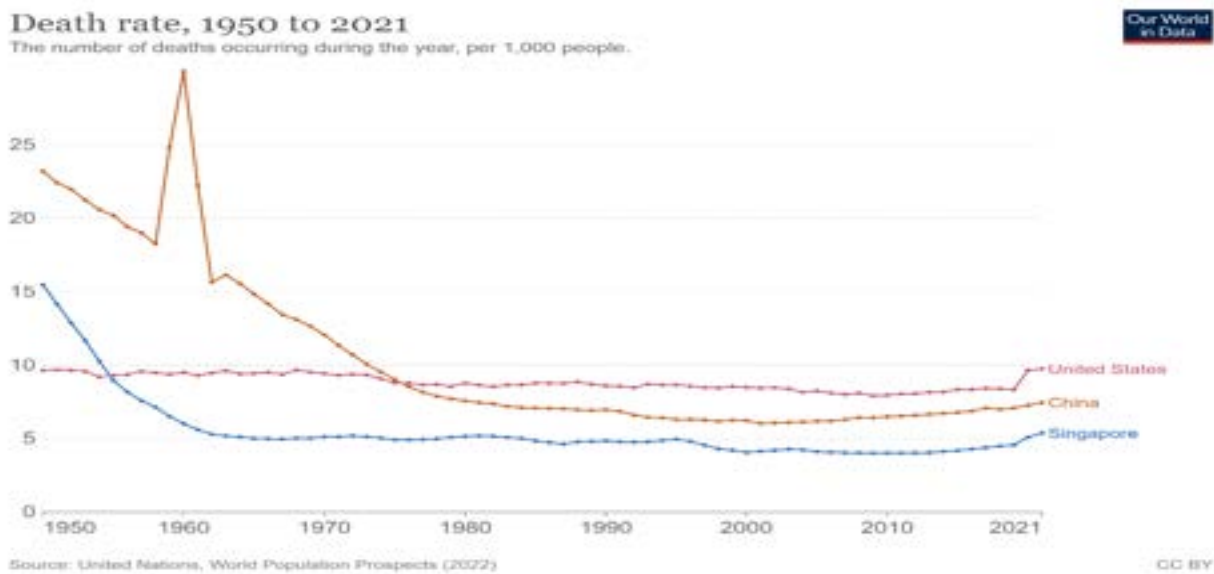
And from the peak of the second wave in 2007 until its nadir in 2020, births decreased by 15.05% (from 4.32 to 3.67 million) while the population increased by 10.05% (from 301,231,207 to 331,501,080) during the same 13-year period.

Had the people's reproductive systems not been interfered with, the number of births should have increased in direct proportion to the population. Instead, births decreased while the population increased. Such a divergence is only possible if the government actively subverted fertility through a national program.

Even if we look at the entire period, from the first peak in 1961 until the second nadir in 2020, births decreased by 8.48% (from 4.01 to 3.67 million) while the population increased by 81.19% (from 182,953,000 to 331,501,080) during the same 59-year period.

Had the US not subverted fertility since 1875, its population would have doubled every 20 years (or faster) with a total fertility rate of 6.5 children per woman, and would have numbered 80 million by 1895, 160 million by 1915, 320 million by 1935, 640 million by 1955, 1.28 billion by 1975, 2.56 billion by 1995, 5.12 billion by 2015, and an unimaginable 20.48 billion by 2035 on a planet that can only support 4.3 billion sustainably. There would be two and a half times more human beings on earth in 2035 than there are today and all of them would be American. Imagine all the mass shootings then! And imagine, if you can, the pollution!

The attack on lifespan began in 1900 (or perhaps even earlier but there are no reliable stats), which is why the deathrate did not decrease at all but remained constant between 10 and 11 deaths per 1,000 people from 1900 until 1947. And since 1947 it has only decreased to the lowest low of 7.9 in 2009 and has since increased constantly and reached 10.4 in 2021. For the



past 120 years the US has made almost no progress whatsoever in lowering its deathrate, which is just 5.45% lower now than it was in 1900 (from 11 to 10.4 per 1,000). By comparison, China lowered its deathrate by 67.87% (from 23.19 to 7.45 per 1,000) since 1950 alone, and Singapore lowered it by 62.27% (from 15.46 to 5.37 per 1,000). Why did the US, which spends more on medical care than any country in the world and has one of the highest standards of living, made no progress in lowering its deathrate in 120 years while China and Singapore reduced their deathrates threefold in 70 years?

The answer is because it has intentionally prevented progress in order to keep lifespan and consequently the dependency ratio and the old-age burden as low as possible and thus maximize

the economic benefit of every human being which has led to its unprecedented and unequalled prosperity.

Since 1950, the American government increased deaths most actively from 1954 to 1968 (30.34% rise in 13 years, at an annual average rise of 2.33%), from 1982 to 1988 (10.31% rise in 6 years, at an average annual rise of 1.72%), from 2009 to 2017 (15.52% rise in 8 years, at an annual average rise of 1.94%), and most recently and violently from 2019 to 2021 (17.98% rise in 2 years, at an annual average rise of 8.99%).

Not surprisingly, during these times, life expectancy increased very little, stagnated or decreased. From 1954 to 1968 life expectancy increased by only 0.7 years (from 69.5 to 70.2), from 1982 to 1988 increased by only 0.3 years (from 74.5 to 74.8), from 2009 to 2017 increased by only 0.2 years (from 78.6 to 78.8), and from 2019 to 2021 it fell sharply by 1.9 years (from 79.1 to 77.2). ([Source](#)) By subverting longevity the American government saved a fortune on pensions and medical care and poured that fortune into the military-industrial complex.

Conversely, during the times when the American government did not deliberately increase mortality, life expectancy grew much faster: from 1968 to 1979 life expectancy grew by 3.6 years (from 70.2 to 73.8), and from 1993 to 2009 it grew by 3 years (from 75.6 to 78.6). ([Source](#))

While until 2010 the American government merely prevented life expectancy from growing too fast, and from 2010 to 2019 it arrested its growth almost entirely, since 2019 it has reduced it. Naturally, this is reflected in the mortality rate.

The number of deaths increased by 18.53% in 2020 (from 2.85 to 3.38 million), by 21.35% in 2021 (to 3.46 million), and by 14.84% in 2022 (to 3.28 million) compared to 2019. Similarly, the crude death rate increased by 17.24% in 2020 (from 8.7 to 10.2 per 1,000), by 19.54% in 2021 (to 10.4), and by 12.64% in 2022 (to 9.8), once again compared to 2019.

The American government, therefore, killed an excess of about 528,800 people in 2020 with pulmonary chemical warfare agents or synthetic organophosphorus compounds, as well as by directly euthanizing the oldest and most chronically ill residents of old-age homes and assisted living facilities and by denying the chronically ill access to hospitals and life extension services. And it killed an additional 609,400 people with mRNA vaccines in 2021 and another 423,700 in 2022. This makes a three-year total of circa 1,561,900 deaths or 0.47% of the total population.

Consequently, America's surplus of births over deaths, that in 2019 stood at just 892,682, decreased by 74.24% to 229,918 in 2020, by 77.59% to 200,061 in 2021, and then slipped back up to 385,967 in 2022, only 56.76% lower than in 2019, due to the fact that the government could no longer fool its citizens that the mRNA vaccines are safe and effective and fewer people got boosted.

Despite disrupting the lives of the American people and the economy for three years, the US government did not manage to stabilize the population, which grew by 4,957,604 people or 1.51% in three years (2020 to 2022). Natural change accounts for 815,946 people and positive

net migration for 2,237,140 people, a total of 3,053,086 people. This leaves 1.9 million people unaccounted for. Given the porous southern border of the US it could very well be that more than a million people entered the country and never left. Statistical error could account for the rest. I see no evidence that the US has doctored its vital statistics as other nations have done.

Mathematical proof of high mortality caused intentionally by government actions:

From their lowest number in 1954 until their peak in 2021, deaths increased by 126.2% (from 161,191,000 to 331,893,745) while the population increased by 105.9% (from 161,191,000 to 331,893,745) during the same 67-year period.

The rate of increase in deaths is therefore 1.19 times higher than the rate of increase in total population, which could be explained by an older population and a larger old-age burden. The US population is 8.4 years older (37.7 years vs. 29.3 years) than it was in 1954 and the old-age burden is 7.96% higher (16.68% vs. 8.73%).

The picture looks completely different, however, once we factor in the 47.9 million immigrants who live in the US according to the latest figures from the Census Bureau. ([Source](#)) Once they are factored in, the population grew by only 76.18% (from 161,191,000 to 283,993,745). Therefore, deaths increased 1.66 times faster than the rate of increase in total population, which can no longer be explained by an older population and a larger old-age burden. Nor can this disparity be blamed on war or famine since none took place.

Methods of increasing mortality and decreasing life expectancy:

This has been accomplished by denying Americans medical insurance and proper medical care, by flooding the streets with legal and illegal drugs, by flooding the streets with guns, by setting the mentally ill loose on the streets, by providing no safety net for the unemployed and the underemployed, by poisoning the food system, by keeping a large proportion of the population grossly underpaid, by polypharmacy and destructive treatment protocols for chronic diseases, by promoting unsafe and unnatural LGBTQ sex through the media, and more recently by involuntary euthanasia and denial of medical services in 2020 under the pretext of the pandemic. The increase in mortality registered in 2021, which stands at 10.24% compared to 2019, is the result of mRNA vaccines, as will be all excess deaths registered for the next five years.

The American government has increased the death rate and shortened life expectancy artificially since the year 2000 by flooding the market with highly addictive opioids and thus killing more than a million mostly young people ([Source](#)), and by overprescribing drugs, a phenomenon called polypharmacy, which affects 46.6% and prematurely kills 15.3% of all elderly ([Source](#)), and which explains why the US has the shortest life expectancy of all wealthy OECD nations, but also the highest spending on healthcare of any other OECD country both as a proportion of GDP (16.9%) and per person (USD 10,586) as of 2019. ([Source](#))

Behind the front of the pandemic, the American government and its military-industrial complex, increased the population's exposure to life shortening drugs and chemicals, and as a result life expectancy fell to just 77 years in 2020 and dropped even further to just over 76 years in 2021, therefore registering the largest decrease over a two-year span since the 1920s. ([Source](#))

Had the American government not increased mortality and shortened life expectancy for the past 121 years (since 1900), life expectancy in the US would be approximately 25 years longer than the 77.7 years it reached in 2021 and would therefore stand at circa 102.7 years. Of course, the US would not have grown into the richest country in the world and the most powerful economy with an old-age burden of its old-age dependency ratio that would have been triple the 30.4% it is today.

Absent positive net migration, America's population would have been decreasing since the 1990s. *"Immigrants and their U.S.-born children number approximately 87.7 million people, or close to 27 percent of the U.S. population in the 2022."* ([Source](#))

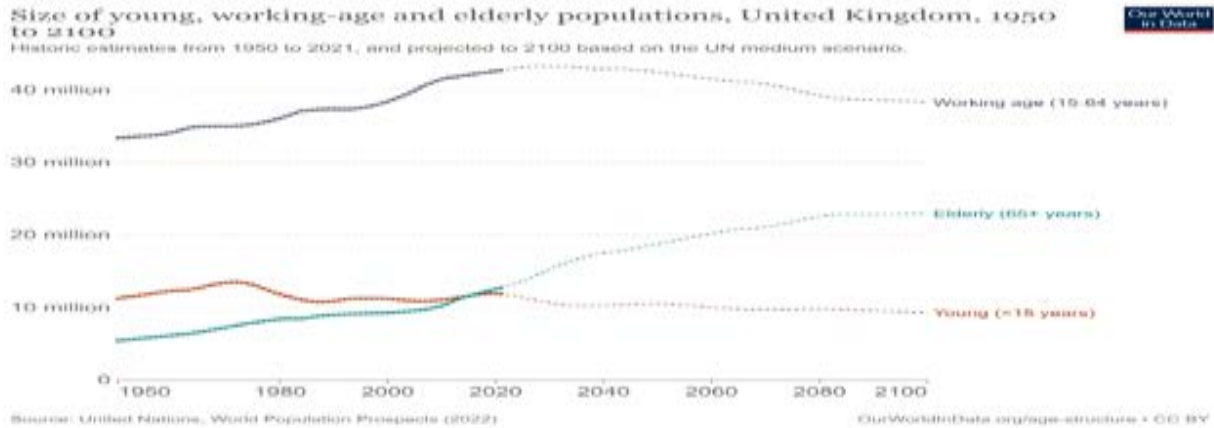
The American government since the Trump administration has been trying to stop the flow of migrants through the sudden border and has even built a wall to this end. Like the UK, its plan is to use immigration solely to rejuvenate the population from the input side by injecting young blood, and to use vaccines to rejuvenate the population from the output side, by prematurely killing as many elderly as possible year after year.

There is no evidence yet that the American government intends to reduce its population to a sustainable number, which according to the Overshoot Index is just 145 million people. The reason for the American government's reluctance to pursue a sustainable population is the delusion that it can continue to rely on natural resources from elsewhere in the world which it can purchase on the free market by outpaying anyone else and to which it has first drawing rights by virtue of its dominant global corporations. Its dominance, however, is being challenged by China and soon also by India and the competition for vital natural resources will intensify and inevitably lead to war if every nation does not reduce its numbers to sustainability.

This foolhardy belief that it can continue to live beyond its means on the resources of the planet is rooted in the American belief that the US can continue to shape and control the international system and that the dollar will forever be the world's reserve currency. That delusion too is being challenged by the rising BRICS nations.

As of 2022, the elderly (65+ years) make up 17.13% of the American population, its young (< 15 years) 17.96%, and its working-age population (15-64 years) 64.91%. ([Source](#)) Its old-age-dependency ratio is already high at 30.4%, as of 2022, and unless addressed it will swell to 40.4% by 2050 and to 49% by 2075. ([Source](#)) Its median age is 37.9 years, as of 2022, and is projected to reach 43.1 years in 2050. ([Source](#)) Public pension spending is at 7.1% of GDP (as

of 2020) and as such a bit below the OECD average of 7.7%. ([Source](#)) But the US must also sustain the biggest military in the world to project its power globally and maintain supremacy.



The country is in better demographic shape than the rest of the developed world, but its demographic collapse is well on its way. The high net migration rate is what is keeping it alive, but at this rate the natives will be entirely replaced by foreigners by the end of this century.

How many victims?

If we use the pre-plandemic year 2019 as a reference point, then the American government reduced natural population growth by preventing the birth or causing the miscarriage of circa 133,800 babies in 2020, 83,200 in 2021, and 83,800 in 2022, **a three-year total of 300,800 babies or 0.09% of the total population.**

It also prematurely killed an excess of 528,800 people in 2020 (with pulmonary chemical warfare agents or synthetic organophosphorus compounds, as well as by directly euthanizing the oldest and most chronically ill residents of old-age homes and assisted living facilities), 609,300 in 2021 and 423,700 in 2022 (killed with mRNA vaccines), **a three-year total of 1,562,300 victims or 0.49% of the total population.** This shows that the American government relied 5.19 times more on increasing deaths than on decreasing births to stabilize its population. This was to be expected for a country that has reached the last stage of the demographic transition / population stabilization program and its population structure looks like an inverted population pyramid due to its low birth rate and high old-age burden.

But if we use [UN data](#) and the year 2007 as our reference point, as that is when births started to decline rapidly and deaths to rise, both at the same time, then the American government **prevented the birth or caused the miscarriage of 5.97 million babies and killed an excess of 4.93 million adults** over this 15-year period. This shows that the American government relied 1.2 times more on decreasing births than on increasing deaths to stabilize its population. It changed tack in 2019 behind the front of the plandemic, which provides governments with the plausible deniability they need to commit mass murder.

Who is responsible?

Personally responsible for these crimes of necessity committed since 2007 are the following American Presidents: [George W. Bush](#) (20 January 2001 – 20 January 2009), [Barack Obama](#) (20 January 2009 – 20 January 2017), [Donald Trump](#) (20 January 2017 – 20 January 2021), and the incumbent [Joe Biden](#) (since 20 January 2021).



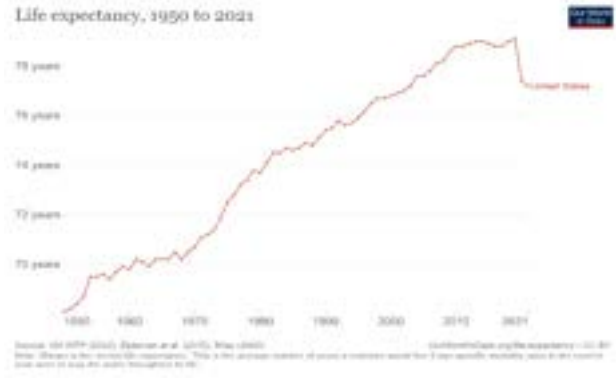
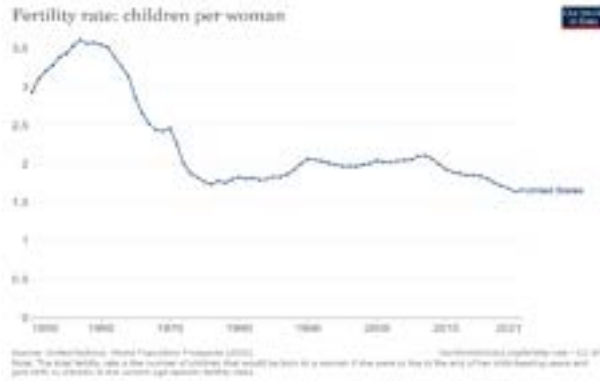
Also personally responsible is the Chief Medical Advisor to the President, [Dr. Anthony Fauci](#) (20 January 2021 – 31 December 2022), as well as the Governors of each state and their Chief Medical Advisors and Ministers of Health.

Collectively responsible for the crimes committed during the pandemic and prior to it in the name of population control is the entire American political establishment. And just as responsible are the members of the medical, media, military and scientific community who have enabled these crimes by their willful cooperation and criminal falsification of the facts and the science.

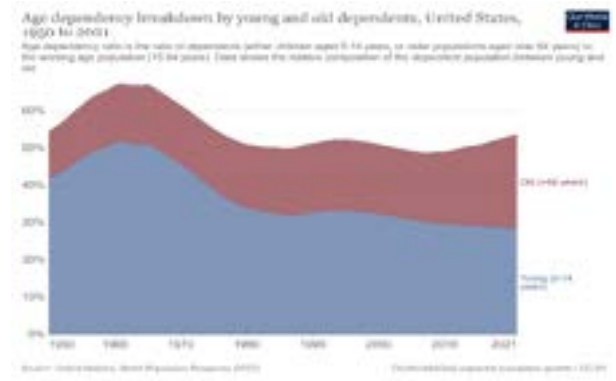
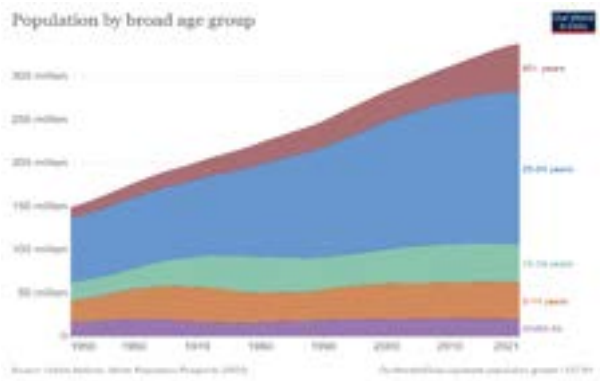


The US is heading towards demographic trouble and its government is getting ahead of the demographic curve in order to avoid landing in the same desperate situation as Europe and Japan.

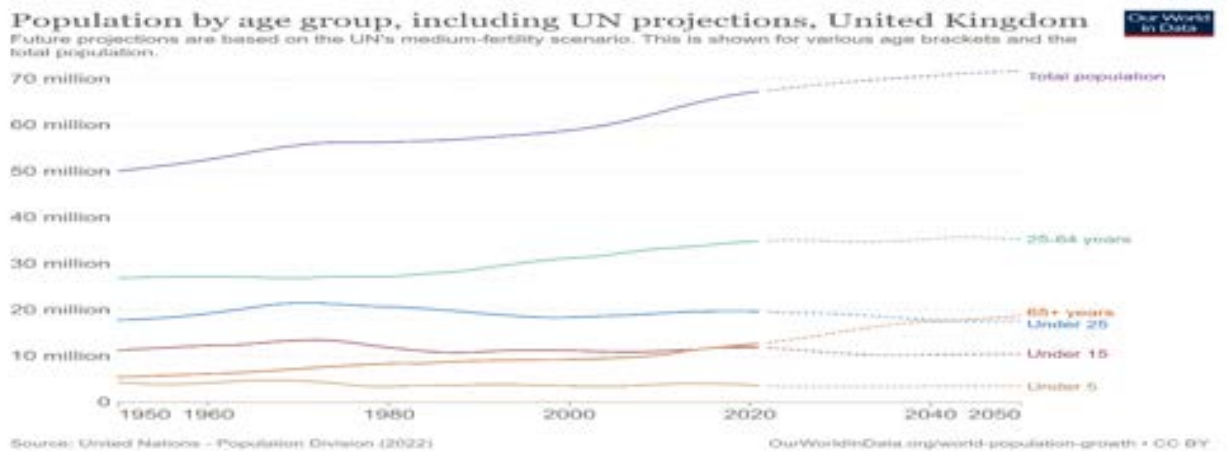
The population strategy of the US government is to continue to undermine fertility to keep births below replacement level, to increase mortality among the elderly so as to lower the old-age burden, and to keep immigration high to replace the dying old natives with incoming young foreigners so the government can keep its social obligations low and spend most of its revenue on its military-industrial complex rather than on social entitlements.



America’s total fertility rate was reduced from 6.5 children per woman in 1875 ([Source](#)) to 1.66 in 2021 ([Source](#)), while its life expectancy rose from 68.1 years in 1950 to 79.1 in 2019 and has since decreased to 77.2 years in 2021 ([Source](#)) and to 76.1 years in 2022. ([Source](#))



America’s population, as of 2021, is structured as follows: 65+ years old 16.68% (56.21 million), 25 to 64 years old 52% (175.25 million), 15 to 24 years old 13.07% (44.06 million), 5 to 14 years old 12.56% (42.31 million), and under 5 years old 5.69% (19.16 million). Its age-dependency ratio (dependents younger than 15 and older than 64) is 53.66% of whom 25.63% are older than 64 and 28.03% are younger than 15. ([Source](#))



According to UN projections, America's elderly population will exceed those under 15 years of age in 2024 and those under 25 years of age in 2061, at which point the US will have serious demographic and economic problems. And by 2100, the elderly will number 120 million and the working age population aged 25-64 will number only 180 million. At that stage the country will start to collapse economically, socially and demographically.

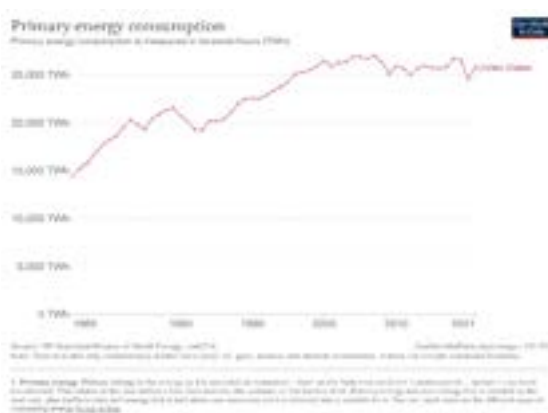
The UN projections, however, are premised on the population growing until 2100 by another 62 million people (or 18.6%) and reaching 395 million, which will not happen because: (1) the country is already grossly overpopulated and can only support 145 million people sustainably, (2) the mRNA vaccines administered under the pretext of stopping the Covid-19 plandemic will keep the mortality rate excessively high across all age groups for several more years, (3) immigration will come to a halt otherwise all Americans will be replaced by foreigners by the end of this century, (4) the population is so severely damaged by being used as lab rats for every depop method conceived by the military-industrial complex that 15% of is already dysfunctional and by the middle of this century 30% will be in this category, and (5) the total fertility rate will not rebound to replacement level until all 300+ endocrine disruptors that now adulterate the food system to subvert fertility are removed and there is no sign that the American government intends to retire these depop poisons, and even if it did a third of the population is already irreversible infertile. As such, the elderly + the dysfunctional population will reach near parity with the working-age population by about 2060 and the country will collapse long before then.

Consumption data:

Total energy consumption: -2.81% (26,572 TWh in 2019 and 25,825 TWh in 2021) (Peaked in 2007 at 27,064 TWh)

Energy use per person: -3.58% (79,480 kWh in 2019 and 76,634 kWh in 2021) (Peaked in 1973 at 98,111 kWh) ([Source](#))

Per capita consumption: 6.4 toe (77.78% above OECD average of 3.6 toe), 12,000 kWh (57.05% above OECD average of 7,641 kWh) ([Source](#))



Consumption analysis:

The US decreased its total energy consumption by nearly 3% and its per capita energy use by nearly 4%, but its per capita consumption of 6.4 toe is 113.33% higher than the 3 toe EU average and its electricity consumption of 12,000 kWh is 200% higher than the 4,000 kWh EU average.

To date, the US has decreased its total energy consumption by just 4.58% (from 27,064 TWh in 2007 to 25,825 TWh in 2021) since its peak in 2007 and its per capita energy consumption by 21.89% (from 98,111 kWh in 1973 to 76,634 kWh in 2021) since its peak in 1973, while its population increased by 10.18% during the same 14-year period (from 2007 to 2021).

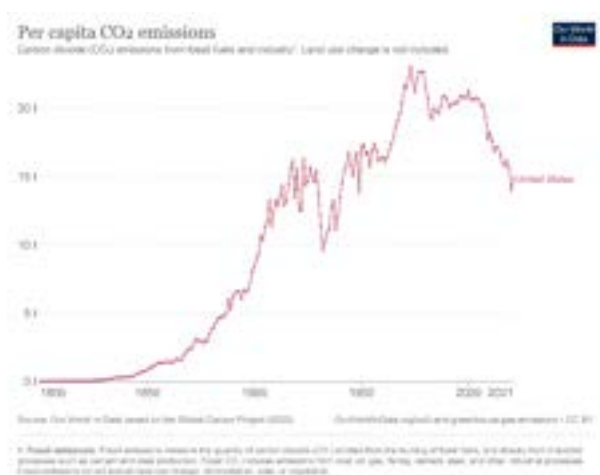
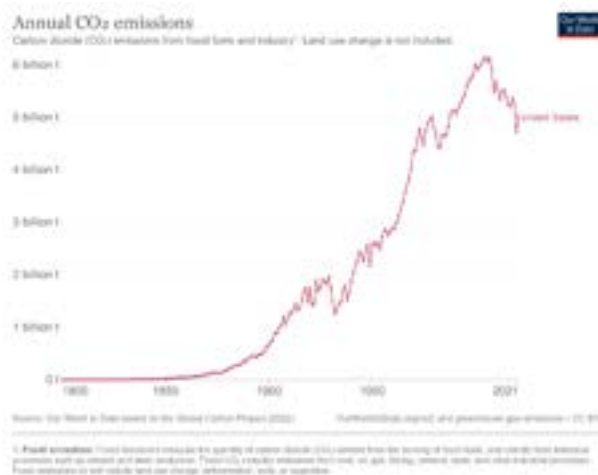
Emissions data:

Total CO₂ emissions: -4.75% (from 5.26 billion t in 2019 to 5.01 billion t 2021) (Peaked in 2005 at 6.14 million tons)

Per capita CO₂ emissions: -5.53% (from 15.73 t in 2019 to 14.86 t in 2021) (Peaked in 1973 at 23.08 t) ([Source](#))

Share of renewables in electricity production: +2.58% (17.94% in 2019 to 20.52% in 2021)

Energy independence: 100%. ([Source](#))

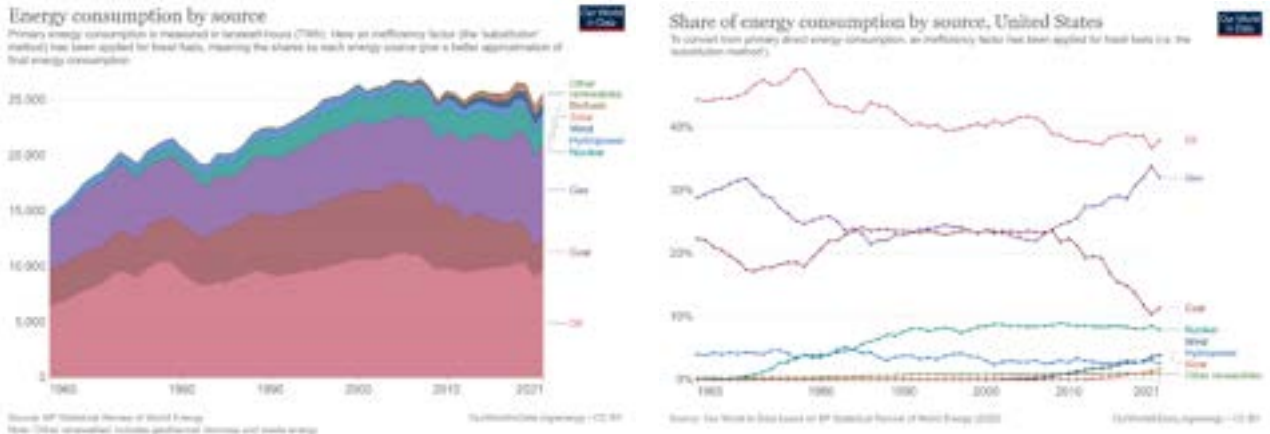


Emissions analysis:

The US decreased its total CO₂ emissions by nearly 5% and its per capita CO₂ emissions by nearly 6%. It also made progress in its share of renewables in electricity production, which increased by nearly 3% albeit from an unimpressive 17.94% in 2019 to 20.52% in 2021.

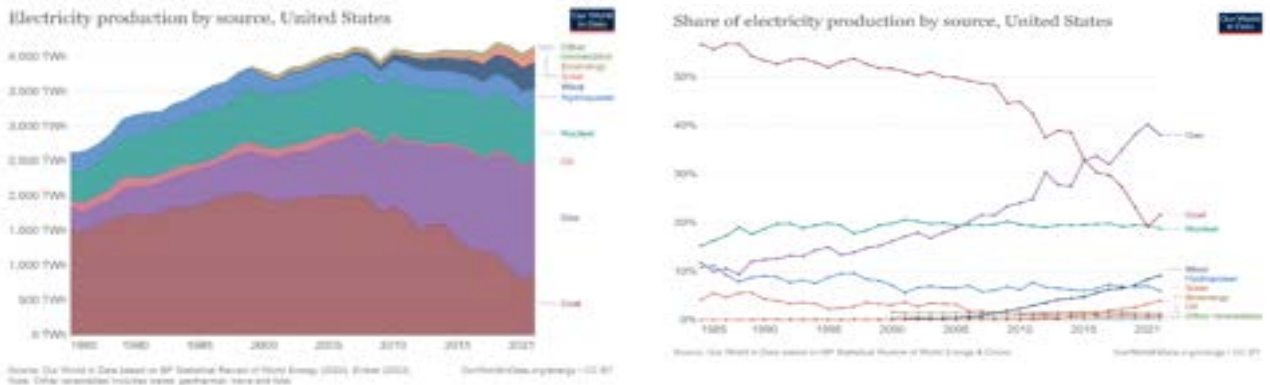
In its updated Nationally Determined Contributions (NDC) plan, the US committed to reduce its

GHG emissions by 50% to 52% below 2005 levels in 2030, and to reach net-zero by 2050. (Source) The Climate Action Tracker rates America’s decarbonization efforts so far as “insufficient”. (Source)



America’s current energy consumption by source looks as follows: 38% oil, 32.01% gas, 11.37% coal, 7.96% nuclear, 3.89% wind, 2.61% hydro, 1.68% solar, and 0.89% other renewables. (Source) Considering that the US relies on fossil fuels to the tune of 81.38% and on nuclear for 7.96% of its energy total, it has a long way to go to reach carbon neutrality.

Its mix of energy sources for its electricity production does not look much better as it comes from gas to the tune of 38.04%, coal 21.62%, and oil 0.85%. A total of 60.51% of its electricity, therefore, still comes from non-renewable sources. In addition, 18.74% comes from nuclear power. The remaining 20.75% comes from renewable sources as follows: 9.11% wind, 5.94% hydro, 3.96% solar, 1.31% bioenergy, and 0.44% from other renewables. (Source)



To date, the US has reduced its total greenhouse gas emissions by 18.4% (from 6.14 billion tons in 2005 to 5.01 billion tons in 2021) and its per capita emissions by 35.61% (from 23.08 tons in 1973 to 14.86 tons in 2021) since their peak in 1973, despite its population increasing by 12.31% during the same 16-year period (from 2005 to 2021).

United States DRDD Rating:

Depopulation: Not yet in depopulation mode due to heavy immigration. The US has 47.9 million or 14.37% of its population who are foreign-born. Therefore, the US is 0.63% below the culturally sensitive 15% quota.

The current population of 333.28 million is only 120.37% higher than it was in 1950. The US, however, can only sustain 145 million people according to the Overshoot Index and, as such, it must decrease its population by 188 million or 56% to reach a sustainable population.

Verdict: The US must reduce its population by 56%.

Depopulation Score: 44 points out of 100.

Rejuvenation: The US has an old-age-dependency ratio of 30.4% (as of 2022) that is projected to rise to 40.4% by 2050. The US, therefore, must reduce its old-age dependency ratio by 10.4% to reach the economically critical level of 20%.

Verdict: The US needs to reduce its old-age dependency ratio by 10.4%.

Rejuvenation Score: 90 points out of 100.

Deconsumption: In deconsumption mode since 2007. Since then, its total energy consumption decreased by 4.58% and its per capita energy consumption by 21.89% (since their peak in 1973) while its population grew by 10.18% during the same 14-year period (from 2007 to 2021).

Its current per capita consumption is 113.33% above the EU average and 77.78% above the OECD average while its electricity consumption is 200% above the EU average and 57.05% above the OECD average. Due to its mixed climate, the US should be allowed a total per capita energy consumption of 3 to 3.5 toe, and since it currently consumes 6.4 toe it must decrease that by a minimum of 45% and a maximum of 53%.

Verdict: The US must decrease its per capita energy consumption by at least 45%.

Deconsumption Score: 55 out of 100.

Decarbonization: In decarbonization mode since 2005. Has since decreased its total greenhouse gas emissions by 18.4% and its per capita emissions by 35.61% (since their peak in 1973) while its population increased by 12.31% during the same 16-year period (from 2005 to 2021).

The US is 81.38% fossil fuels dependent and 7.96% nuclear energy dependent. To achieve a truly green economy it still has to switch 89.34% of its energy to renewables.

Verdict: The US has decarbonized only 10.66% of its energy so far and has 89.34% left to decarbonize.

Decarbonization Score: 11 points out of 100.

Independence: The US is 100% energy independent.

Verdict: The US is 0% energy dependent.

Independence Score: 100 points out of 100.

United States Sustainability Score with 5 criteria: 60% (300 points out of 500)

Considering that the US has enough coal for 435 years ([Source](#)) and enough natural gas for 86 years ([Source](#)), but only 5 years of oil ([Source](#)), full decarbonization is not an emergency if it can switch its transportation system to electric vehicles. Without the decarbonization component its sustainability score is much better.

United States Sustainability Score with 4 criteria: 72.25% (289 points out of 400)

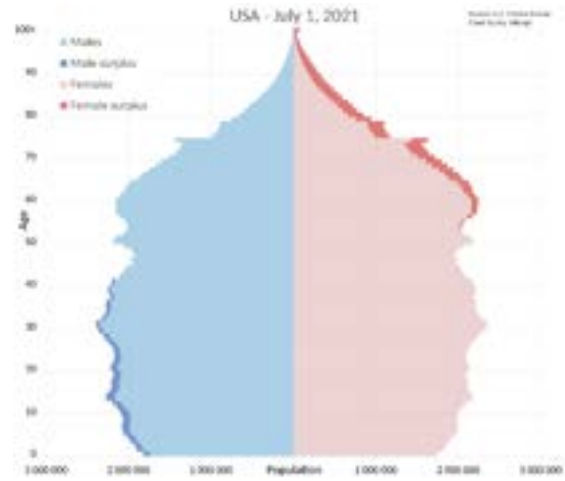
Required Assisted Dying (RAD) in the United States:

The US has 55,847,952 million elderly (65+) and 172,390,459 million working people ages 25 to 64. This gives an old-age dependency ratio of 32.4%. Incidentally, the OECD figure is 30.4%.

To reduce its old-age dependency ratio to 20%, the US must rad/ethanize 21,369,860 elderly, which will take all 5,975,756 elderly from the 85+ years cohort, all 6,301,306 elderly from the 80-84 years cohort, and an additional 9,092,798 from the 9,904,769 elderly in the 75-79 years cohort. ([Source](#))

RAD 75, therefore, would bring America's old-age dependency ratio safely below 20% if it starts implementing it without delay. This will ensure intergenerational solidarity and equity for why should the next generations have to be radded earlier than the current generation of elderly.

The longer it waits to implement RAD the lower the age requirement will have to sink further down the road and the more painful it will be politically, emotionally and socially.



The United States needs RAD 75

LESSONS

The numbers show us that governments have done the unthinkable because they were forced by circumstances to act and had they not acted entire nations would have collapsed, entire regions would have been destabilized, and the entire world would have been destroyed by famine and ultimately war, which this time around would have been nuclear and therefore catastrophic.

What lessons can we draw from the depopulation-rejuvenation-deconsumption-decarbonization analysis of the G-20?

First, that civilization is not possible without controlling population growth from both ends of life, births and deaths, and that each human being is but a brick and each generation but a steppingstone in the never-ending process of civilization building, a process that builds upon the blood and tears of all previous generations and helps mankind climb towards a higher state of being in an environment entirely of our own making and therefore entirely out of God's hands, an environment that shelters us from the cruelties of nature and the emptiness of space.

Second, that all governments, regardless of political ideology and economic system, and all people, regardless of race and culture, have to sooner or later deal with the bitter reality that population grows faster than society's ability to extract resources and build infrastructure which inevitably leads to social, political and economic collapse unless a way is found to slow down population growth and keep it within society's ability to extract resources and build infrastructure.

Third, that mankind has grown so large that our needs and wants exceed the planet's ability to provide us with the natural resources we require to fulfill our expectations and pursue our dreams because the physical reality is limited while our dreams and wants are limitless.

Fourth, that no civilization, past or present, has brought the program of population control, which is as old as civilization itself, out of the dark and into the open by educating and empowering the people to assume responsibility over the sacred task of limiting human life on the planet to a level the planet can bear, but have instead chosen to monopolize, hide and exploit this knowledge first by the structures of organized religion and presently by the structures of the state, which has arrested mankind's evolution and trapped our species in a primitive state of being.

Fifth, that all organized religions and all governments are essentially criminal enterprises that commit crimes against humanity out of necessity when such crimes are no longer necessary because we now have all the tools we could possibly need to educate every human being on the planet and transfer the awesome responsibility of population control onto the capable shoulders of mankind.

And last, that now is the time to make population control a public good and to refashion our civilization and all social, political, spiritual and economic structures in light of our higher understanding and elevated state of being and do it peacefully, rationally and selflessly.

Why a global Population Stabilization Law is inevitable and how it will change us and our world

We are fast approaching a point of no return where covert and involuntary methods of population control are no longer possible. I take full credit for this, as I have exposed every aspect of the population control program, past and present. As such, I owe the world an alternative.

Having spent years thinking of an alternative that is easily applicable and easily acceptable and failing to find one because none exists, I will now explain why a global Population Stabilization Law (PSL) is the only alternative and why we must accept it.

First of all, what exactly is a global Population Stabilization Law (PSL)? It is a permanent solution to the population problem. Ever since we exist as a species and as a civilization apart from nature we have controlled our numbers and will always have to lest we exceed the food we produce and the resources we extract. This is an inescapable reality and an existential problem.

Population control involves three fine balances: (1) people and resources, males and females, young and old. This is the trinity of the divine equilibrium that nature maintains within its ecosystems through interspecies (predator and prey), intraspecies (competition for natural resources between groups) and intertemporal relationships (the rebalancing of numbers from one generation to the next through conflict, famine, disease and death).

As an apex species that rose above the natural order we have been forced to maintain these three fine balances, the divine equilibrium, the trinity of life, ourselves and have done so through our spiritual and political systems: the convincing power of religion, reinforced through dogmas, and the coercive power of government, projected through laws.

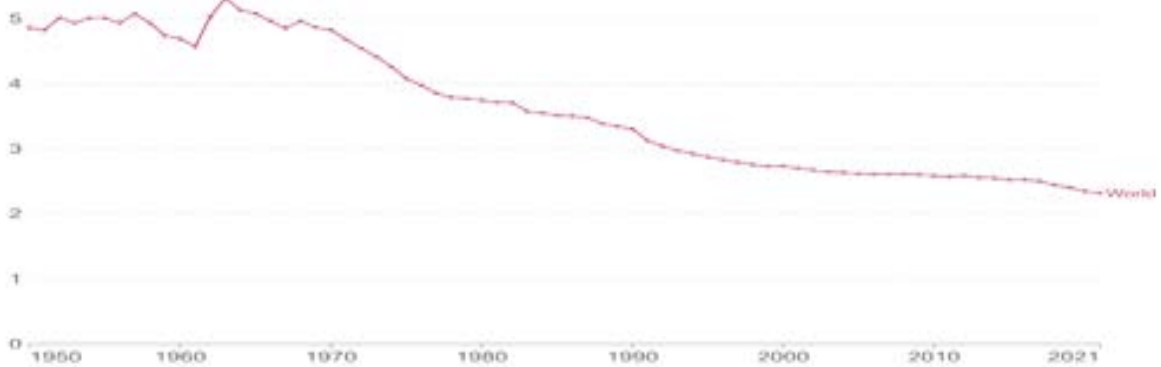
People and resources

When people outgrow resources, as they inevitably do if the population is allowed to grow naturally and double every 20 years, famine ensues and societies resort to war to reestablish the lost balance between people and resources. The UN system was created to avoid yet another world war which this time would have been nuclear and therefore catastrophic.

Discreet methods to reduce fertility and prevent conception have been devised and applied as an alternative to war ever since. In effect, governments and the UN system have been waging war against the human reproductive system through chemical, biological, social, economic and psychosocial methods since 1945.

Their methods have borne fruit, as they have reduced the total fertility rate globally from 5 children per woman prior to 1950 to just 2.3 children per woman today. This is a first in history. And this war against fertility is a pillar of the international order post-WW2.

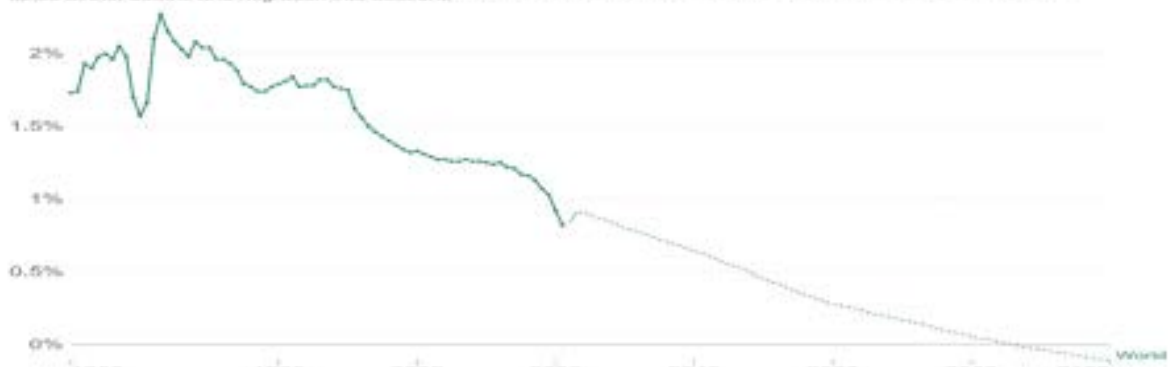
Fertility rate: children per woman



And the population growth rate has slowed globally from more than 2% prior to 1960 to less than 1% since 2020. Fewer people born per woman has resulted in a slower population growth

Population growth rate, World, 1950 to 2100

Annual rate of population change from 1950, including UN projections to 2100 based on its median scenario. This takes births, deaths and migration into account.



Source: United Nations - Population Division (2022)

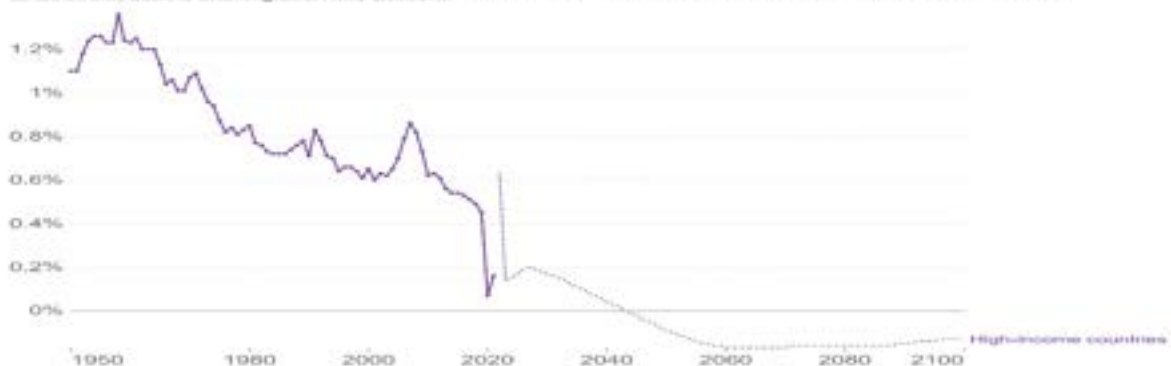
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rate.

In high-income countries the population growth rate has slowed to nearly zero.

Population growth rate, High-income countries, 1950 to 2100

Annual rate of population change from 1950, including UN projections to 2100 based on its median scenario. This takes births, deaths and migration into account.



Source: United Nations - Population Division (2022)

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And in countries such as Italy, Japan, Germany, South Korea, Hong Kong and many others it is already in negative territory.

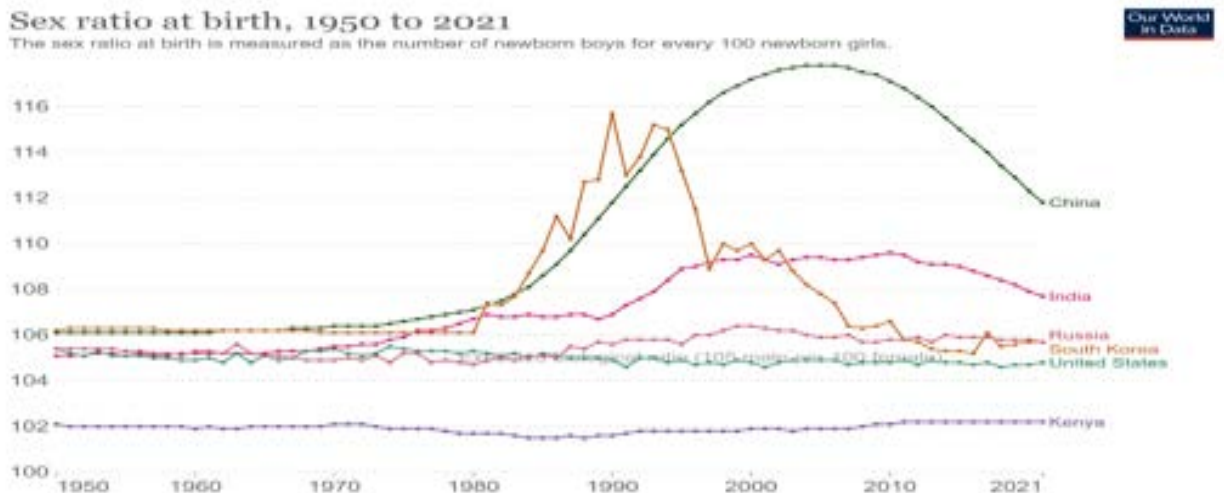
Males and females

When one sex outnumbers the other, the individuals who are in excess cannot find a mate and are therefore deprived of the opportunity to reproduce since we are a species that does so sexually. Reproduction being a primal instinct the consequences are grave to the individuals and society alike.

To keep people and resources in balance, societies have sacrificed men in war and thus created a surplus of women that had to be addressed somehow. Societies and religions have found ways to address this man-made imbalance through monogamy or polygamy, through sex selective infanticide and child abandonment, through laws and social rules that dictate who can marry and when, through monasticism and the vow of celibacy, through mandatory suicide of women (sati) or mass homicide of women (witch burnings), and through land ownership and inheritance laws that exclude or favor one sex over the other. For there can be no reproduction without first ensuring one's existence.

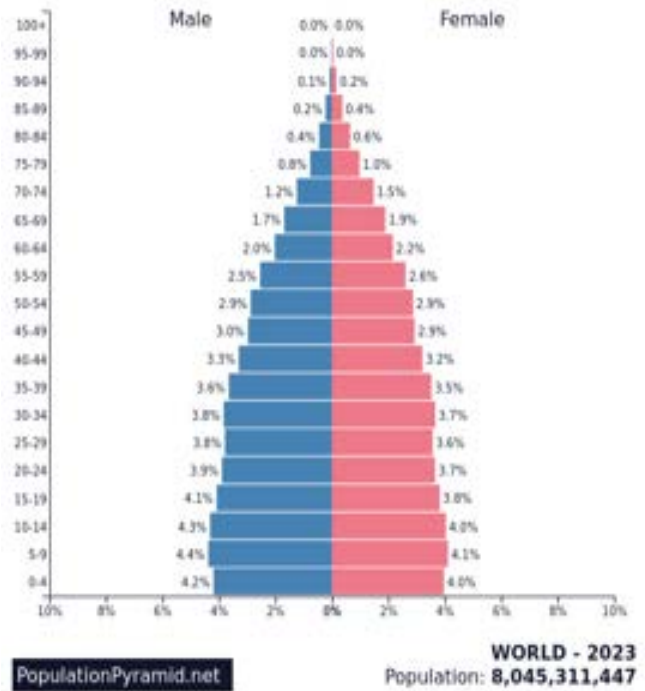
As a result of human interference with the natural stability and equilibrium of the gender ratio there are now more males born than females, about 105 males per 100 females. In India and China sex-selective abortion skews the sex ratio substantially more towards males as far more female fetuses are aborted. But nature makes no such distinction. The sex ratio at conception is unbiased, there being no difference in the number of males and females conceived. ([Source](#))

Due to higher female mortality during pregnancy (miscarriage) and the higher number of aborted females (abortion), however, more males than females are now being born across the world. The mass poisoning with endocrine disruptors for sterilization purposes and the use of chemical contraceptives may have something to do with this imbalance as well.



The sex ratio for the entire world population evens out at about 101 males to 100 females due to the higher mortality of males during lifetime as a result of accidents and more dangerous lifestyle choices as a result of which females on average live longer than males by about five years.

As such, all cultures and nations have more young boys than girls and more elderly women than men; the latter being a problem that governments and religions have tried to solve by various means, some more brutal than others. This imbalance in favor of males in youth and in favor of females in old age is clearly visible in a population pyramid by the differences in percentages between the male, blue side, and the female, red side.



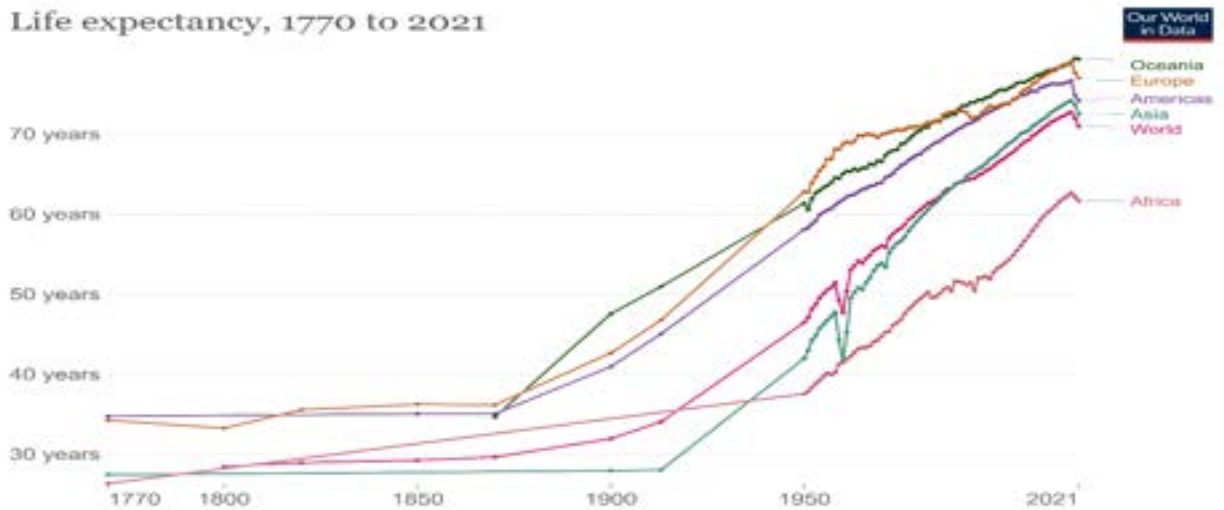
Old and young

When the old far outnumber the young, or vice versa, pressure on society's resources becomes unbearable and something has to give. If there are too many young people who reproduce too fast, the population exceeds society's ability to grow enough food, build infrastructure and extract the resources necessary for the life-long survival of every individual. And if too many young people are not accommodated by society, conflict ensues that invariably ends up in war and social collapse. This was mankind's predicament throughout the ages prior to advances in sanitation, nutrition, hygiene and medicine in the 20th century, at which point lifespans began to rise quickly.

Conversely, if the old outnumber the young, the state cannot extract enough taxes from the working-age population to support the burden of the old. This has become the predicament of developed nations because life expectancy grew over the decades and has become unsustainable and due to the relentless attack on fertility and the decreasing number of children born from one generation to the next.

As people live longer, their years of dependence on others exceed their productive years, making every individual who lives beyond 75 years a liability. To address this governments have found ways to artificially increase the deathrate and more recently to artificially shorten lifespans by subverting the immune system with mRNA vaccines, which is why since 2019 we see a sharp reduction in lifespans across all regions. ([Source](#))

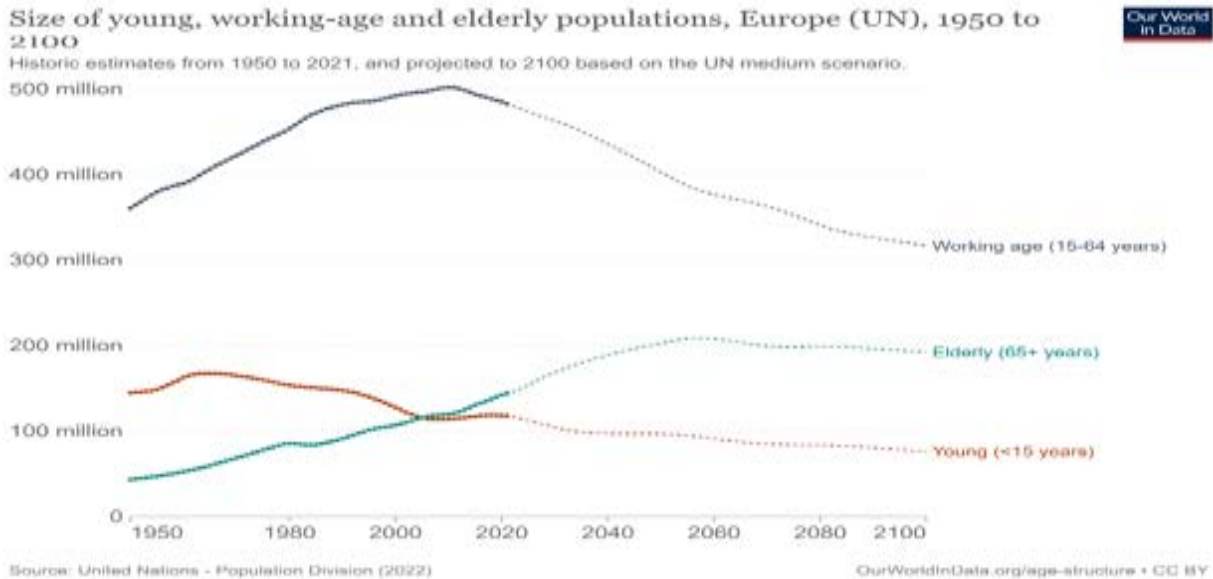
Life expectancy, 1770 to 2021



Having to keep just one of these balances in one country is hard enough, but having to keep all three for the entire global population is that much harder. It takes absolute authority to keep these three balances in perfect equilibrium across a global population of 8 billion.



Science has done the best it could, but it has only bought us a little time. Since God is not coming to our rescue and Science is powerless, we must use divine love and human wisdom instead, for we cannot survive the next doubling from 8 to 16 billion people, which absent efficient population control methods in place would happen in just 25 years. Nor can we survive an ageing population where the old-age dependency ratio keeps rising until the old outnumber the young and society eventually collapses.



Japan is already in this dangerous predicament since 1996, Europe since 2005, the UK since 2015, and South Korea since 2017. ([Source](#))

What are we to do?

Neither God nor Science will save us. We must save ourselves through our own individual and collective actions and in the process save our civilization, for we are but naked savages without it.

Covert methods are inefficient and brutal and cause more problems than they solve; we have run out of time since the global population already far exceeds earth's regenerative capacity, and we will soon run out of vital natural resources. What we need is a permanent, humane, fair and legal solution to the population problem. Keeping the trinity of life in perfect equilibrium can only be accomplished by legislating a global Population Stabilization Law (PSL).

Such a law must be able to keep the three fine balances of people and resources, males and females, young and old, hence it must have three components: replacement level fertility (RLF), required assisted dying (RAD), and optimal population levels (OPL).

Replacement level fertility (RLF):

We no longer have the luxury of tolerating selfishness in youth or in old age. Intergenerational solidarity compels us all to do our part in a commensurate and age-specific way.

We come into this world because our parents have fulfilled their reproductive duty (and joy) of conceiving children. As members of our species we have two overarching duties: to ensure the perpetuation of the species and the continuation and evolution of our civilization. The first

brings us into the world and the second sustains us in this world. Everything else is secondary. Let's get our priorities straight then!

Replacement level fertility, i.e. 2.1 children per woman, ensures that the population neither grows nor decreases and is therefore stable. A stable population ensures also that each generation replaces itself and the perpetuation of the species is therefore assured. If fewer than 2.1 children are born to every woman then the population decreases and eventually becomes extinct. If more than 2.1 children are born to every woman then the population keeps growing until it outgrows the land's resources, which leads to war, and eventually outgrows the planet's resources, which leads to environmental collapse. We are on the brink of this latter stage.

Since 1945, and in some countries earlier, fertility is limited by chronically poisoning the population with endocrine disruptors through the basic elements of life. This has caused the epidemic of chronic or non-communicable diseases that prematurely kill 90% of us and has rendered a third of us sterile and all of us sub-fertile. If governments continue to use this method of subverting fertility soon not one of the planet's 8 billion people will be able to reproduce and our species will become extinct. Governments and the international system are currently trying to replace covert chemical methods of sterilization with coercive biological methods of sterilization, hence mandatory or quasi-mandatory vaccines. But the result will be the same, the collapse of fertility and ultimately the extinction of our species. In their foolhardy arrogance governments believe they can regulate human fertility artificially in perpetuity by turning it on and off like a water tap without permanently damaging our ability to reproduce. The scientific data, however, shows otherwise. It shows that since 1973 sperm count has decreased by half and that since 2000 the decrease has accelerated from 1.16% annual loss to 2.64%. At this rate, all men will be incapable of reproduction within a decade. ([Source](#))

Clearly covert chemical and biological methods of sterilization can no longer be used and must be immediately discontinued. Just as clearly mankind cannot return to its natural reproductive rate of 8 to 12 children per woman.

The only solution that permanently stabilizes the population without damaging human health is to legislate replacement level fertility and provide people with free or low-priced contraceptives on demand.

Mandatory assisted suicide:

Required assisted suicide at age 75 ensures that mankind survives the last stage of the demographic transition, the euphemism used to describe the last stage of the population stabilization program that due to overpopulation has become a population reduction program. During this stage the old outnumber the young and unless their number is reduced society will collapse socially, demographically and fiscally.

Having interfered with the people's reproductive system since 1950 we now have inverted population pyramids throughout the developed world, that is to say population structures that are

characterized by too many elderly and too few young to support the elderly in old age. When pensions were instituted at the turn of the 20th century at least twenty workers supported a single pensioner. As governments impaired fertility, every generation born was smaller than the previous one and now two workers support one pensioner, which is economically unsustainable as it drains the finances of the state for what is essentially a non-productive cost and it also drains the finances of the young as they are forced to pay too large a portion of their wages in taxes to support the old while they themselves are left with too little to raise families and buy themselves a house in which to raise their children.

Not only are we now in a situation where two workers have to support a pensioner, but by 2050 a worker will have to support nearly two pensioners which is impossible. Society will collapse long before then. In addition, not only do we now have too few young workers forced to support too many old pensioners, the old are also living longer than ever, so long in fact that we have added another generation. Whereas in the past the working age population only had to worry about supporting their parents in old age, now they also have to support their grandparents. Now, unlike in the past, there are four generations living at the same time: children, parents, grandparents, and great-grandparents. So the parents, who are the only productive members of society, have to support not two (children and grandparents) but three dependent generations (children, grandparents and great-grandparents). Never in history was this the case.

Since this is an unsustainable situation of limited duration, mandatory assisted suicide at age 75 is absolutely necessary until the old-age dependency ratio falls below 20%. It is currently around 40% and by 2050 it will reach 60%. I say of limited duration since the two largest generations, the baby boomers (born 1946 to 1964) and generation X (born 1965 to 1979) will have either retired or died by 2050 and we will no longer have to contend with inverted population pyramids.

The mandatory assisted suicide will remain in place past 2050, but only to limit lifespan to the level that makes biological and economic sense, which is a maximum of 85 years of age. Otherwise the resources of the state and of families will be drained to extend life irrationally long at irrationally high costs that would deprive families of much needed physical and emotional resources to raise children, the state of much needed financial resources to invest in development, and society of much needed human resources. Absent that we will end up with five generations living side by side: children, parents, grandparents, great-grandparents, and great-great-grandparents since everyone would live to the ripe old age of 120.

Henceforth, no one will die in vain, for even in death we can be of service to mankind. Let us all recognize that, honor every sacrifice, and meet our maker proudly and joyfully.

Optimal population levels:

The last component of a global Population Stabilization Law is optimal population levels, which means that each nation will have to reduce its population to a number it can sustain on its own

resources without being a burden on other nations and their resources and without polluting or denuding the land of resources that nature cannot regenerate, which would make life impossible for future generations. According to the [Overshoot Index](#) there are currently 114 out of 187 countries that are in population overshoot, some more than others. In other words, that are a burden on other nations because they cannot sustain all their citizens based only on the resources of the landmass they occupy and need to import a great deal of resources to make ends meet.

It should be noted that the Overshoot Index has calculated every country's sustainability based on the current standard of living and not on the highest standard of living to which all individuals and nations aspire. This being the case, the greater the standard of living a nation aspires to the fewer people it will be able to support sustainably in perpetuity. What is now an optimal population for any given country may therefore not be optimal but suboptimal tomorrow if the standard of living goes up. What is an optimal population will therefore have to be adjusted by every generation if the people of a nation aspire to a greater standard of living than their parents had.

This being the case, 114 nations must reduce their populations until they reach that optimal population level that allows them to live sustainably. And the remaining 73 nations that are not yet in overshoot will have to stabilize their populations to avoid going in overshoot. This can all be done gradually and painlessly if there is a global Population Stabilization Law, as that would allow governments to adjust births and deaths with the aid of the population as needed from decade to decade until the desired optimal number is reached.

An optimal population level will provide an optimal standard of living to every human being, as there will be no need to compete for scarce resources or to hoard them for rainy days. So far, our civilization has tried to stay ahead of population growth. Now we are trying to establish equilibrium between humanity and nature. And once we accomplish this our task will be to adjust our numbers down as our per capita consumption grows along with our standard of living. I have expressed this completed and yet to be completed evolution in four Laws of Civilization Building which state:

1. That you have to limit the quantity of life to improve the quality and you must do it selectively to aid and accelerate the process of natural selection and improve the intelligence and genetic makeup of the stock.
2. That you have to slow down population growth to remain within the technical ability of society to produce food and build infrastructure and you have to do it by any means necessary because failing to do it will have only negative consequences.
3. That once you get close to the planet's carrying capacity you have to stabilize the population in perpetuity and stabilize it at a level that is sustainable for any given planet, so the planet's life support systems are not damaged in which case intelligent life would unintelligently sow the seed of its own destruction.

4. That once a state of harmony is reached between civilization and nature all subsequent progress depends on society's ability to reduce the number of people in direct but inverse proportion with the per capita increase in the consumption of resources and that this reduction has to be accomplished with everyone's free and conscious collaboration. In other words, the more technologically advanced our civilization becomes the fewer people can be accommodated on planet earth and all people must contribute to mankind's reduction in numbers to enable mankind's ascension in level of civilization.

The need to control population growth will therefore continue for as long as we exist and evolve.

What are the benefits of a global Population Stabilization Law (PSL) and how will it reverberate in our lives and society?

Beyond the fact that it is a safe, permanent and fair solution to the population problem its benefits are legion and span every aspect of our society: political, economic, social, and ethical.

The following analysis is but a sketch.

Political benefits:

1. We will regain honesty in government and control of government while governments themselves will regain their legitimacy and legality. Once a Population Stabilization Law (PSL) is in place, governments will no longer need to manipulate, cheat, or coerce us to circumvent the checks and balances of democracy for we will all be integral parts of the population stabilization task. Instead of being a secret imposition from the top down, population control will become an open program that tackles population control from the bottom up. Citizens and governments will no longer be in an adversarial position but in one of mutual trust. **This will re-legitimize government.**
2. We will regain the rule of law and the separation of powers. Once a PSL is in place governments will no longer need to circumscribe the judiciary to place the crimes and illegalities committed in the name of population control outside the reach of the law. Nor will it need to blind and handicap the legislative branch of government by hiding the crimes and illegalities committed in the name of population control behind the front of national security. **This will re-legalize government.**
3. We will regain a lean and trim government. Once a PSL is in place governments will no longer need to sustain the many layers of bureaucracy and technocracy or the financial burden of a military-industrial complex, which are necessary evils so long as governments are forced to address the population problem covertly and extrajudicially, as a top down imposition. The population control prerogative has turned governments into monstrosities. **This will reduce government.**

4. We will acquire an international system that is moral (equitable and fair), legal, efficient, transparent, and universal. The UN system and the Bretton Woods financial institutions (the World Bank and the International Monetary Fund) keep in place a system that pits governments against the people, reward those who devise the most efficient methods of subverting fertility and longevity, and pervert the truth by hiding the real purpose of the international system, which is to control population growth and share resources, and its real methods, which are neither moral nor legal, but constitute crimes against humanity and genocide. **This will re-humanize the international order.**

Once a Planetary Wellbeing Authority is in place, which is an incipient global government, national governments will gradually become obsolete and will be reduced by 90% and tasked solely with issues of secondary importance. We do not need 200 third class national governments that need 50 years to agree on the obvious, by which time it is too little too late. We need only one world class government. **This will de-politicize our civilization and improve governance.**

5. We will acquire a social contract, that unspoken agreement that establishes moral and political rules of behavior, and that has been suspended by governments without even informing us and leaving us only with the illusion of its continuing existence. **This will re-moralize government.**
6. A PSL will depoliticize and disarm science and industry, which have been weaponized and turned on the people. By necessity rather than intent, science has been corrupted and coopted to create the poisons, protocols and delivery methods of depopulation into the bodies of every human being to damage our fertility, for the sake or reducing births, and our immunity, for the sake of increasing deaths. While industry has been corrupted and coopted to scale up and manufacture the chemical and biological poisons used to adulterate our food system and body care products to cause damage to fertility and immunity across society. **This will uncorrupt science and industry.**
7. A PSL will depoliticize organized religions and the spiritual realm. Organized religions are the first geopolitical institutions that were created to deal with mankind's existential problems and enable the advancement of civilization. In the process, the spiritual domain has been hijacked and the very concept of God monopolized to serve as an unchallengeable authority that in time distorted and falsified the very purpose and nature of God, which is man's greatest invention and the ultimate peacekeeping and consensus forging tool. **This will depoliticize organized religions and spirituality.**
8. A PSL will depoliticize education and the media, which have been weaponized to sow mass confusion, mass indoctrination, and mass propaganda. The destructive effect they are having on society is that it confuses and confounds the public so that no one can know what the truth

is anymore and will resign themselves to blindly believing the state propaganda and the lies spewed by those on the payroll of the state, be it directly or indirectly. **This will destroy the propaganda and indoctrination machine.**

9. A PSL will disarm the military-industrial complex of the weapons and technologies used on the civilian population and strip it of the licence to sterilize, sicken and kill innocent and unarmed civilians. As it is, the armed forces and the secret services are waging a silent and perverse war of attrition against their own citizens without even declaring war on the civilian population, but rather pretending to defend it of foreign and domestic threats, all of which are engineered to justify the crippling cost and to provide the plausible deniability needed to maintain the façade of legitimacy and legality. **This will dissolve the military-industrial complex.**
10. Organized religions, governments, militaries, science, industry, education and the media will once again work for us, as tools of empowerment and enlightenment, not against us, as tools of disempowerment and confusion. This will place the truth at the center of our civilization to serve as our immovable anchor in reality, which will make it easy to correctly evaluate our predicament and act accordingly. **The primary benefits of this will be a just, inclusive and peaceful society that places the truth at the core of our civilization.**

Economic benefits:

1. By bringing the population control program out in the open and empowering the people to assume command and control over the sacred task of limiting human life on the planet we would no longer need a military-industrial complex to act from behind the scenes and invent methods and means to sterilize and prematurely kill us. This would save us 5% to 20% of GDP, depending on the country. This would also ensure a much better use of human resources. As it is, males in the flower of their youth spend their best years polishing rusty tanks while their superiors spend their professional lives waging war against fertility and longevity and perverting the truth to get away with genocide. All these males now wasted on destructive or unproductive ends will be employed in honest and productive jobs. **This will de-militarize our world and prevent the wasting of resources on the projection of power.**
2. By no longer chronically poisoning us into sterility, to reduce births, and into immunodeficiency, to increase deaths, medical costs will drop by at least 50% since all chronic or non-communicable diseases we suffer from now due to chronic multi-generational poisoning with endocrine disruptors and due to periodic immunizations with depop vaccines would no longer debilitate the population with chronic conditions. We would then save at least 5% of GDP. The need for curative and palliative medicine will be reduced by at least

80%. This money we now waste on hospitals and drugs, and doctors and nurses, to cure or control diseases caused by the poisoning program will be better spent on preventive medicine provided through pleasant means such as spa treatments, Yoga and Pilates retreats, and annual paid holidays at hot springs, seaside and mountain resorts. **This will revolutionize medicine and make disease almost nonexistent.**

And since we will no longer have a medical profession and a chemical and pharmacological industry that set fire to our health to create more work and profits for themselves, we will no longer tolerate among us anyone who cannot carry their own weight and contribute to wellbeing and who are instead lifelong burdens on society and on taxpayers. Anyone who is not able-bodied, independent and capable of work will be euthanized. All fetuses found to have incurable congenital or genetic diseases or to suffer from physical deformities and handicaps that cannot be surgically corrected will be aborted. All adults suffering from incurable illnesses, disease or disability, are in an advanced state of irreversible decline of their normal faculties, are mentally retarded, or who endure intolerable physical or physiological suffering with no end in sight will be euthanized. Not only are such people condemned to a life of social exclusion, loneliness and inadequacy on top of their physical suffering, but they also condemn their parents and siblings to a life of misery and sacrifices and condemn society to bear the costs of supporting them for life. No one should be forced to sacrifice their lives to the lifelong care of human beings who were destined to die. **This will relieve the healthy from having to provide lifelong care to the unhealthy and will restore their lives and individual freedom.**

Likewise, society must be relieved of the burden of the socially dysfunctional: repeat offenders, mass murderers, sexual predators who target children, psychopaths and sociopaths who commit serious crimes with dire consequences, hopeless drug addicts, and those who commit heinous crimes have no place among us and instead of imprisoning them for life at exorbitant costs to the rest of us and making them suffer for the rest of their lives behind bars it is far more humane and beneficial to euthanize them. This will allow us to shut down all prisons and replace them with healing centers for light offenders. **This will free us of pathological crime and of the evil of prisons.**

These measures are necessary at a time when our civilization is being dragged down by ever increasing deadweights at the top, from a malignant elite, and at the bottom, from a dependent segment of socially, mentally and physically dysfunctional people. These measures are also necessary at a time when our planet is hopelessly overpopulated and mankind must reduce its numbers to a sustainable number or we will all perish.

3. By no longer having the deep state work against us and no longer being chronically poisoned we would be always healthy and energetic and therefore far more productive. Through increased efficiency and decreased sick days we would save another 5% of GDP. By no longer having to spend a good part of our lives suffering from illnesses caused by our elected

leaders and their henchmen in the military-industrial complex we would lead much healthier and happier lives too. **This will restore our natural health and happiness.**

4. By no longer having a social order where the institutions of state work against us and create inefficiencies to justify hidden intent and crimes against humanity the left hand would no longer be holding the right hand back. This will save us another 10% of GDP since everything in society would be working as it should and the synergy of people, institutions and organizations working towards the same goals in synchronicity would make for a far more effective and productive civilization. **This will re-synchronize our civilization.**
5. We will get rid of layers and layers of parasites. The military class will disappear, the political class will be reduced by 90% since we will only need a single global government, the judicial class will be reduced by at least 75%, and the medical class by at least 60%. Paper pushing will be replaced by wheelbarrow pushing among men, while among women paper pushing will be replaced by stroller pushing. **This will de-parasitize and de-bureaucratize our world and greatly reduce our workload making the 5-day workweek unnecessary.**

All men now employed in professions misused for destructive ends will be redeployed towards constructive ends, such as the building of integrated and energy independent cities, the building of a new energy infrastructure based on renewables, the transition to organic agriculture, the building of integrated energy, transport and communications networks, and the artistic edification of our environment. And all women now employed in professions misused for destructive ends will be redeployed towards childrearing and the building of happy and healthy homes. We need builders and mothers not bureaucrats and toy soldiers. **This will restore manhood and womanhood and transform our infrastructure.**

There will be no more children institutionalized in creches, daycare centers, and kindergartens. The seven years of home education will be solely the responsibility of mothers and fathers. No child will see the inside of a classroom until they are at least 6 years old. You make them, you raise them, not the state! The state's responsibility is to provide women with a living wage for the duration of the breeding decade from 20 to 30 when all women will be paid a monthly living wage to conceive the healthiest children possible, to raise them in the most loving and stable homes possible, and to educate them in the most personal way possible. **This will de-institutionalize our children and restore childhood.**

Everything we build must be a work of art not just an object of utility. And every child we raise must be an evolved version of their parents and not just a new worker and consumer. By making better use of the human resources we have and by raising superior descendants, the material benefit to society will be at least 20%. Civilization building and childrearing are to be seen and respected as sublime sciences and artistic endeavors all at once. **This will beautify our world and edify our spirits.**

6. There will be no need for the concentration of wealth in the hands of a few hundred billionaires so they can use the wealth we produce against us, by funding covert chemical and biological methods of depopulation, starving families of the resources they need to be stable and raise children, suppress wages, and twist the judiciary to serve as a weapon of injustice so the people can be sterilized, sickened, impoverished, misinformed and finally prematurely killed. As it is, nearly half the world's wealth that is now monopolized by a few hundred billionaires and a few multimillionaires, all of whom are active or passive depopulationists, will pour back in our pockets. The best way to distribute wealth across society is according to OM Principle 1, "Proportional Income and Equal Taxation", which states:

"The income gap will be addressed through universal rules and firm legislation that tie the highest earner to the lowest in every industry and between every industry, be it private or public, at a ratio of 1 to 10 and through proportional wage increases and profit sharing programs across the board and equal taxation limited at 25% of income. No more CEOs or bankers who earn 600 times an employee's salary. Exorbitant profits at the top will be replaced with prosperity for all by legislating that the highest earners cannot bring in more than 10 times what the lowest earners bring in."

This will ensure that economic growth leads to an increase in prosperity across the board and wealth will no longer be concentrated in a few greedy hands and destroy the principles of solidarity, equity, and justice. By redistributing 50% of the world's wealth from the 1% back to the 99% who produce that wealth, we will all become considerably richer virtually overnight. Since the world's wealthiest 1% hold 50% of the global wealth, thus circa 50 trillion dollars, and the remaining 99% hold the remaining 50 trillion dollars, the redistribution of the 50 trillion dollars held by the world's wealthiest 1% would add \$6,250 into the pockets of every man, woman and child on the planet. For those who earn the equivalent of the global median GDP of \$12,500 their annual incomes will grow by 50%. The only condition to this redistribution of wealth is that everyone will be obligated by law to invest 10% of their personal income into the development projects that are deemed crucial to civilization building otherwise the capital markets would be deprived of the money necessary to invest in every industry according to need. **This will destroy the organized crime of colluding governments, organized religions, and corporations and universalize prosperity.**

Caution: The people of the world must never accept a Population Stabilization Law without the redistribution of wealth and income stated in OM Principle One, otherwise the super wealthy will find ways to circumvent replacement level fertility and required assisted dying. The current diabolical concentration of wealth is the malignant tumor that grows alongside covert depopulation. They both feed on the body of mankind and prevent civilizational progress.

The only concession we may make along the way is to adjust the ratio from 1 to 10 to

say 1 to 20, or perhaps even higher, if we find that the most talented among us need that financial advantage to put their ideas into practice for the benefit of all.

7. Wealth now held by the elderly and wasted on the extension of their dying period, which is what old age is, will be freed for the next generation to invest, live, create, and endow their children's education. This will free 50% of society's wealth to be used by the next generation when they need it most and when they can do the most with that money, which will increase economic activity by at least 10%. When people live to be 80, 90 or 100 years, whatever wealth they accrued during their lifetime will be exhausted long before they die and the next generation instead of inheriting wealth is forced to use the money they earn to fund the extended period of dying for their elderly parents and grandparents. As it is, wealth is not only wasted but if any is left to be bestowed to the next generation it is too late for the next generation to fulfil any personal dreams with that money, as they would inherit it when they are already of retirement age themselves. All wealth must therefore be transferred to the next generation by age 70 so the next generation inherits it at an age they can make best use of that wealth, namely between the ages of 40 and 50. That way, the flow of money from one generation to the next and the use of money by each generation would be ideal. We currently live in a civilization where the young serve the old. We will henceforth live in a civilization where every age cohort serves mankind as a whole through optimal use of resources, for optimal outcomes, at optimal times. **This will re-optimize the flow of money between and within generations and boost economic activity.**

Another positive consequence of RAD 75 will be that hundreds of millions of properties (homes, apartments, condominiums, cottages) will be vacated by the elderly to be taken over by their grandchildren at the perfect age (around the age of 25) for starting their own families and having children. The young will be able to start their families mortgage free, which will make it far easier to have children. **This will unburden the young of debt, dis-impoverish the poor, boost fertility, and raise the standard of living.**

A second positive consequence of this timely transfer of real estate from the elderly to their children or grandchildren is that it will greatly reduce the need for new construction and will save enormous amounts of natural resources, which will aid the decarbonization program and the consumption stabilization program. **This will reduce consumption and pollution.**

Third, it will make speculation in the real estate market unprofitable and therefore unattractive, which in turn will greatly reduce the price of both old and new homes. **This will end speculation, price gouging, and intergenerational theft in the housing market.**

And last, it will make it possible for every couple to upgrade their homes or build new homes without the need for bank loans. By being debt-free and mortgage-free from the start every couple will be able to save the money they need to upgrade their homes or build new homes.

No one should have to work and save for more than ten years to build or purchase a home. **This will end debt-slavery and homelessness and strengthen social stability.**

8. By living only to the age of 75 everyone will be an economic asset for society instead of a liability since their productive years will at least equal their years of dependence. Considering that we spend the first 20 to 25 years as dependents, growing and learning, and the last 10 to 40 years in retirement, depending how long we live after the age of 60 or 65, nursing ailments and hopefully still enjoying life, also as dependents, we are a burden on society for anywhere from 30 to 65 years while we are productive members of society for only 35 to 45 years. If the years of dependence exceed the years of production, then we are a liability for society. If everyone is a liability then society collapses economically. And if a proportion is a liability while the rest are assets then the liabilities are parasitizing the assets. The best structuring of every human life is to be productive for a longer period than dependent, as that would make everyone an asset, would create universal prosperity and constant economic progress, and will not create social divisions and dependencies. And for that to happen it is best to spend the first 20 to 25 years of life growing and learning and the last 15 years of life, from the age of 60 to 75, in comfortable retirement. In this fashion everyone will be a dependent for 35 to 40 years, depending on whether they enter the workforce at age 20 or 25, and a productive member for 40 to 45 years, once again depending on whether they enter the workforce at the age of 20 or 25. People in physically demanding professions would be active from the age of 20 to the age of 60 and intellectually demanding professions from the age of 25 to the age of 65. The total years of productivity would be the same for both groups, namely 40 years, while the total years of dependence would also be the same, namely 35 years. What would differ is the distribution of the years of dependence, since those in physical professions would get 5 years of dependence longer than the intellectual professions at the end of life, from 60 to 65, because they retire five years earlier, while those in intellectual professions would get an extra five years in youth, from age 20 to 25, since they stay in school five years longer. Through this optimal use of the human lifespan all people will contribute to society and benefit from it in equal measure, and all people will be assets for society not liabilities. Through this optimal use of lifespans we would gain at least 10% in GDP growth. **This will re-assetize every human being.**
9. Extending the working life past 65 would delay the entrance into the workforce of the next generation, which in turn would delay family formation and childbearing therefore feeding a downward demographic spiral that can only end in population collapse. Henceforth, no one will be allowed to work past the age of 65 even if they want to. The elderly can play advisory roles to the young past age 65, if they so wish, roles for which they will receive no monetary remuneration. This will optimize the transfer of jobs from one generation to another, and the transfer of political and economic power, and will endow the young with wages sufficiently high to allow them to support a family and have children between the

ideal age of 20 and 30 when the oocytes (i.e. the female eggs) are strongest and healthiest and the parents themselves are strongest and healthiest and can therefore endow their children with the best genetic inheritance. This will increase economic activity by at least 10% and rebalance political power between generations. **This will re-optimize intergenerational productivity and restore the lost balance of power between generations.**

10. By optimally using human resources, by having a healthier and more productive labor force, by no longer having the state and the international system work against us, by creating synergy between the people and the state, by dissolving or diminishing the parasitical classes, by no longer concentrating the world's wealth into the hands of a few hundred billionaires and a few million multimillionaires, by ensuring that every person is an economic asset not a liability, and by no longer feeding a downward demographic and economic spiral we can double the world's wealth overnight and raise the global total GDP from about \$100 trillion to \$200 trillion, therefore eradicating absolute poverty once and for all. The primary benefits of this will be an equitable, prosperous and happy society. **This will empower mankind.**

Social benefits:

1. By placing the onus on the continuation of our species, the evolution of our civilization and the health of nature, rather than on individual happiness, corporate profits, and national pride, we set mankind on a lasting foundation, we give people a set of common denominators on which to build lasting peace, and we set our civilization on a path of reestablishing equilibrium with the natural elements. Achieving individual happiness in a socio-politically sick society and on an environmentally ill planet is an impossibility. But once we have a healthy society in a healthy world we can easily achieve a healthy mind in a healthy body and therefore individual happiness. Our priorities are now upside down and inside out. We must turn them right side up and outside out. **This will reprioritize our world.**
2. There is nothing to gain and everything to lose by crowding even more people on an already overpopulated planet. Overpopulation causes not only the destruction of the natural environment but also the destruction of society, for as more people compete for the same natural resources sharing those resources fairly becomes less likely and eventually impossible. Conversely, there is nothing to lose and everything to gain by uncrowding the planet, for as fewer people compete for the same natural resources sharing those resources fairly becomes more likely and eventually easy. At this point the ignorant will say that the global population is already stabilizing, without realizing that the reason the global population is stabilizing is because governments and organized religions have had both feet on the population brake since 1945 with the help of a brutal package of depopulation weapons composed of covert chemical, coercive biological, subversive psycho-social, and

perverse economic methods of population control to undermine the family structure, fertility and longevity. **This will de-crowd the world and giving us and nature breathing space.**

3. Once our planet is no longer overpopulated it will be a cake walk to clean it up and to provide every living creature, be they human or otherwise, with the space they need to thrive. Our goal must be to return half the global landmass and three-quarters of the ocean surface to nature. **This will decontaminate our planet and create space for all creatures, large and small.**
4. No one will die alone anymore and among strangers in sterile hospital beds disfigured by chronic illness and confused by powerful drugs. Everyone will choose the place they love most to die in and the people they love most to die with. And no one will die with their affairs in chaos anymore and without having transferred their wealth to the next generation in a rational, conflict free and timely manner. As such there will be no more death wishes directed at the old to corrupt the minds of the young and no more legal chaos and conflict to corrupt the peace within the family. **This will de-mystify death and pacify families.**
5. Once the existing package of covert chemical, coercive biological, subversive psycho-social and perverse economic methods of population control are retired, the epidemic of non-communicable disease that now kill 74% of us and will soon kill 98% of us, will stop virtually overnight. There will no longer be a chronically ill population, there will no longer be people disfigured by obesity, and there will no longer be an epidemic of cancer and cardiovascular illnesses to incapacitate us and make our lives miserable and our quality of life nonexistent. Virtually everyone will go to their death at age 75 in perfect physical, mental, emotional and psychological health, having made peace with their relatives, with the world, and with God. Confined to the past once and for all will be all situations when human beings must endure and suffer the indignity of being a physical and financial burden on their children and the state, the even greater indignity of having to wear adult diapers and have others change them in and out of them, or the greatest of all indignities of no longer remembering one's name or the faces of the people one loves. We will all die in dignity and proud to be of service to mankind one final time. **This will re-dignify old age and give purpose to death.**

Once required assisted dying (RAD) is in place, the old-age dependency ratio (defined as the number of individuals aged 65 and over per 100 people of working age defined as those aged 20 to 64) will fall from the current crippling rates of 30% to 50% to less than 20% within a year or two. At that point, governments will afford to give every retired person a pension they can actually live on and not the starving pensions people receive today. And while currently, anywhere between 10% to 30% of the elderly population in every developed country on the planet is left without any pension whatsoever by governments, which is unacceptable, this will no longer be the case once RAD is active and we are all '*radded*' from

this life into the afterlife if such state of being even exists. None of our parents or of our elderly will be forced to beg for a loaf of bread or a log in the fire once we all die by RAD. Old-age poverty will be a distant memory and an ugly nightmare no one will care to recall. **This will dis-impovertise retirement.**

Once RAD is in place, everyone employed in physically demanding professions will be able to retire at 60 while everyone employed in intellectually demanding professions will also be able to retire at 60, if they so choose, albeit with a reduced but still sufficiently large pension to live on. And since all elderly will be unpoisoned and therefore happy, their retirement years will be a period they can actually enjoy, be it by travelling, pursuing hobbies, or babysitting their grandchildren. Our parents will have 15 years of tranquility and enjoyment, of philosophizing and philandering (if they happen to be widowers), and of exploring and pursuing the things they always wanted to but never had the time or the freedom to do it. And ill-health will no longer stand in their way since no such state will exist in the post-mass-poisoning-age. Our parents will be strong and free, healthy and happy, independent and carefree. And so will we when our turn comes. **This will guarantee wellbeing in retirement.**

6. Conversely, once RAD is in place and jobs are freed for the next generation in a timely manner, none of the young will suffer the indignity of being unemployed and of feeling superfluous or even useless. And none of the young will be forced to delay or abort their plans to form a family and have children for lack of a job. And none of the young will be forced to delay their maturity, find gratification in videogames long into their twenties, live in the virtual world since that is the only one they can afford, and be self-absorbed to defy their impotence. **This will de-narcissize youth and empower the young.**

None of the young will be forced to accept and tolerate jobs that do not pay enough to sustain a family and raise children for such jobs will no longer exist since none of the employees and employers will be saddled with outrageous taxes that governments desperately need to support an unsustainable old-age burden, a criminal military-industrial complex, parasitical professions, an overblown bureaucracy, a demented technocracy, and a self-entitled and genocidal scientific class. The young will be freed of all these burdens and parasites that are now suffocating them and robbing them of a future by condemning them to a delayed life and perpetual misery. **This will unburden the young and give them the wings they need to forge a better world.**

7. I need not remind you that the need to control population growth has forced governments and the international system to turn our environment into a cesspit of depop poisons. That is why we are all overweight or obese by the time we are 30 and many by the time they are 10. That is why we are all chronically ill by the time we are 50. That is why more and more children are autistic or suffer from serious developmental disorders. That is why 10% of the

population takes antidepressants at any given time and 70% over the course of a lifetime. That is why 10% to 30% of the population, depending on the country, is addicted to illegal drugs and the rest to alcohol and tobacco to make it through the day. We have become a species of zombies so thoroughly dysfunctional that our forefathers would not even recognize us as humans if they had the opportunity to take a good look at us. **This will decontaminate our world and de-poison our minds and bodies.**

If we continue in this vein we have at most 25 years before we collapse biologically having already collapsed reproductively. 10% of us have already also collapsed intellectually. Our governments, driven by demented scientists, self-serving technocrats, and perverse billionaires have done enough damage to our genetic and intellectual endowment to reverse at least half a million years of evolution. **This will restore our genetic and intellectual endowment.**

This is therefore a matter of saving our species from a process of devolution caused by the inability and unwillingness of our spiritual and governing classes to enlighten and empower us with the truth.

8. By restoring the truth we will restore the human organism to its former glory and we will become ten times as happy, five times as potent, three times as strong, and twice as smart within a generation or two. I need not spell out the advantages of that other than to say that we will have saved ourselves from certain extinction and reset ourselves on nature's path towards our continuous evolution. Our glory will shine again as it shone in the Garden of Eden, as it shone when God created us to be the apex species, and as it shines in the eyes of every parent at the sight of their newborn healthy baby. **This will heal us and reset our species on its natural evolutionary path.**

Never again will there be a parent forced to raise a disabled child for there will never again be disabled children. Never again will a mother bury a son or a father bury a daughter who died of cancer, a disease that never existed before the chemical depopulation program began and that will never exist again once the mass poisoning stops. Never again will our children's sexuality be destroyed to such an extent as to prefer the anus to the vagina or who will want to have their sexual organ amputated and replaced. No such perversions will ever again trouble our minds or disturb our tranquility. **This will de-tragicize our lives and de-pervert the world.**

If that is not quantifiable enough for you keep in mind that we will have eliminated all conditions for conflict and war forever. Without secrecy and poisons there will be no conflict and sickness. There will be no parasites among us whose livelihoods depend on manipulating us to extinction. There will be no criminals among us parading as experts. There will be no old pricks in fancy religious habits contriving new forms of genocide and new ways to drive us to suicide. There will be no more evil for we will have deprived the devil of his market and of his products. And that will result in eternal peace within our own

souls, between the conduct of men, and between the actions of nations. **This will de-parasitize the world.**

9. The current system has harnessed our labor and efforts to our own destruction. Those working for Big Chem are producing hundreds of poisons that have no utility other than to make us sick and sterile. Those working for Big Pharma are manufacturing drugs and vaccines that are not meant to heal but kill or at best just manage diseases so that pharmaceutical companies have lifelong clients and the state can extract big taxes from pharmaceutical companies. Those working for Industrial Agriculture are manufacturing and using fertilizers, pesticides, herbicides and desiccants that are designed to poison our food system if not by their very use than by their overuse. Those working for the medical system are prescribing drugs that kill not heal and are using protocols that kill not heal and this is all by design. Doctors have become henchmen, dentists have become castrators, and scientists have become emasculators of bodies and perverters of minds. And so we can take every industry and every profession and we will find that there is not a single one that is not doing its bid for the depopulation program, from NGOs to the police, from the military to intelligence services, and from teachers to spiritual leaders. Even the humble barber is applying creams and lotions on your face and in your hair designed to sterilize if not kill you. **This will restore our true worth and sanity.**

In the current system we are all beasts of burden harnessed to either walk towards the abyss and fall in it, walk backwards and fall over each other, or walk sideways to get nowhere. Once we all trod along nicely towards constructive ends civilization will become twice as productive ten times as fast and we will all be twice as rich as the previous generation. **This will dis-enslave and enrich us.**

Because half the state works against us society takes two steps forward and one back in one decade and one step forward and two back in another. For the past ten years, especially, it has become painfully apparent that not only are we not making any progress but that we are actually regressing in almost every way. Henceforth, we will walk quickly and steadily forward and progress on every front towards a higher and more evolved civilization. **This will de-sabotage society.**

10. Clearly, anything we do from now on can only be better than what we have done so far. We are being led by criminals and cretins because the criminals and cretins among us refuse to think and face the facts. Our entire civilization has been boxed in by crime and stupidity. Henceforth we will ban crime from the core of our society and smarten up our species. Anyone who commits crimes while in positions of power will be put to death. And anyone who refuses to think will be put to death. **This will cleanse government of criminals and de-idiotize our species.**

Ethical benefits:

1. Truth and the right to know are sacrosanct. Every single page governments and the Vatican now hide in their archives under the pretense of national security or cultural preservation are crimes against humanity and a defilement and perversion of the truth. Never in history have secular and spiritual authorities classified more information than in our times, paradoxically while at the same time they shamelessly profess transparency and integrity. The contents of the contracts signed by governments with vaccine manufacturers to hide the genocidal purpose of mRNA vaccines is a point in case and the most current example of hiding a depopulation crime. But all information they classify hides one or another aspect of the depopulation program. Once population control is addressed through a Population Stabilization Law (PSL) the need for secrets and secrecy will evaporate and anyone who as much as dreams about reclassifying population control will have to suffer capital punishment. Henceforth any secrets will be seen and punished for the crimes they are and they enable. **This will reestablish truth and anchor our civilization in it.**
2. Justice and the right to fairness are sacrosanct. We are born with the innate ability to discern right from wrong yet governments and organized religions have bastardized that to such an extent as to turn justice into injustice and fairness into falsehood. The entire judiciary, be it at the national or international level, acts as a last line of defense for the protection of crimes against humanity and genocide that governments and organized religions commit in order to reduce the population. The refusal of national and international courts to prosecute mass murderers like Fauci and Gates, Biden and Putin, Pope Francis and his cardinals, Von Der Leyen and the heads of all EU member states, and all others who have collaborated in the depopulation by vaccination genocide is the most recent point in case. Once population control is addressed through a Population Stabilization Law (PSL) the need for false courts and phony justice will evaporate and anyone who as much as dreams about covering up depopulation crimes will have to suffer capital punishment. Henceforth any false judges and refusals to prosecute depopulation crimes will be seen and punished as subversive acts against mankind and as acts of sabotage against our civilization. **This will reestablish justice and anchor our civilization in it.**
3. Equity and the right to equality are sacrosanct. History has shown again and again that once a social class assumes special privileges and monopolizes the wealth created by the labor of others, society descends into hell. Today we have the largest wealth inequality in history, dwarfing even the inequality suffered by the people at the hands of the aristocracy during the Middle Ages. The concentration of half the global wealth in the hands of the 1% is what enables the world's governments to use the world's billionaires as bankers of the strategy to turn the wealth we create against us. More than this, the individuals chosen by the system to deprive mankind of the wealth we create, the likes of Bill Gates and Warren Buffett, of Jeff Bezos and Bernard Arnault, of Larry Ellison and David Rubenstein, and of George Soros and

Cyrus Poonawalla, to name but a few, have the gull to impersonate the roles of philanthropists and environmentalists when in reality they are nothing but petty criminals and the world's biggest polluters. Once population control is addressed through a Population Stabilization Law (PSL) the need for billionaire criminals posing as philanthropists and environmentalists will no longer be necessary and anyone who as much as thinks about owning or earning ten times more than the lowest paid person on the planet, will suffer capital punishment. Henceforth, any attempts at concentrating wealth in the hands of a few will be seen and punished as subversive acts against mankind and as acts of sabotage against our civilization. **This will reestablish equity and anchor our civilization in it.**

4. Morality and ethics are sacrosanct. The world's spiritual leaders serve as paragons of morality and have monopolized the right to defend, interpret and redefine the moral and ethical standards by which every human being in every culture must live. As spiritual leaders it is their role to show mankind an ethical way out of the impasse we find ourselves in during the last stage of the population stabilization program, which by necessity requires depopulation. Where are they? Why are they hiding? What keeps them silent? Why must I, a common citizen with no position of spiritual authority whatsoever and with no claim to power, wealth, privilege or high office, have to sacrifice my life to save mankind from itself by providing that much needed moral leadership to guide mankind out of the dangerous predicament we find ourselves in?

I have already pledged to die by RAD at age 75. Why is Pope Francis at age 85 still dragging his old bones around the world pretending to be the spiritual leader of Christendom? Why are his cardinals and bishops not leading by example by availing themselves of RAD? Their median age is already well above 75. Apparently, the median age of the 220 cardinals who make up the College of Cardinals is 78.5 years. So far, our spiritual leaders have only shown that they are very good at conniving with governments to contrive plans for our mass murder. They are very good at sacrificing us, but lousy at making sacrifices.

And if I am doing their jobs while they parade among us as paragons of morality am I not the true spiritual leader of the world? Any and all depopulation objectives pursued in secret and outside and above the law, as well as in violation of the moral and ethical standards that our cultures and religions profess, are by definition immoral and illegal. Yet I am the only person on this planet who takes a stand and who actually lives by the moral, ethical, legal and humanitarian standards that religions, governments, legislatures, and courts of law profess. And if that is the case, then I alone have earned the right to assume control of the world and to govern the 8 billion lost souls and sinners out of the existential dread and dead-end mankind finds itself in and lead them towards a higher and more enlightened civilization. I will therefore lead the Planetary Wellbeing Authority that will enforce a Population Stabilization Law globally since no one else is capable of this awesome task or can be trusted with this divine responsibility. **I am henceforth the spiritual anchor of mankind and by**

default, since no one else had the courage to step forward, I alone will defend, interpret and redefine the moral and ethical standards by which every human being on this planet will henceforth live and die.

Where are the executive, the judiciary and the legislative powers of state? Why have they not legislated a solution to the population problem? Why am I doing their work and sacrificing my life? After all I am not paid for this. They are. I will get no pension for 14 years of sacrifices so far. They will. If they are incapable of providing a solution why are they still in power? They are useless. I have found a legal, moral, and fair solution while they have all been in hiding conniving with spiritual authorities and contriving plans to sterilize and prematurely kill us all. I will therefore lead the Planetary Wellbeing Authority that will enforce a Population Stabilization Law globally since no one else is capable of this awesome task or can be trusted with this earthly responsibility. **I am henceforth the governing anchor of mankind and by default, since no one else had the courage to step forward, I alone will conceive, draft and pass the laws by which every human being on this planet will henceforth live and die.**

5. Only by respecting the three components of the Population Stabilization Law will we wash away our individual and collective sins. For how can one speak of morality in a world where mothers do not bat an eyelid at aborting their unborn children, but refuse to consider leaving this earth a few years earlier to give the next generation a chance at happiness too? If we can kill babies, we can kill ourselves. How can one speak of morality when the first and last precondition for employment is to lie to yourself that you are not working for the devil? If we can live a lie, we can face the truth. How can one speak of morality when our men at arms have made us their enemies simply because we exist and their honor to defend the people has been replaced with the dishonor to harm us all? If we can kill others in secret and for all the wrong reasons, we can kill ourselves openly for all the right reasons. How can one speak of morality when everything is the opposite of what it is supposed to be and everyone is the opposite of who he or she pretends to be? If we can wear a mask throughout life, we can take it off to face death. How can one speak of morality when our spiritual, political, and intellectual leaders connive to commit genocide? If they can agree in secret that killing is necessary, we can agree openly that killing ourselves is necessary. Once a global Population Stabilization Law is in place no one will need to lie anymore or wear a mask. We will live in a moral world for the first time in our miserable history. **This will give us a moral world and anchor our civilization in a higher morality that prejudices none, sacrifices none, and ignores none but that demands from all to leave their prejudices behind, to sacrifice willingly, and to mind the rights of all creatures on this earth and of all generations of humans to come.**
6. It is immoral to sacrifice those at the beginning of life for those at the end of life. And it is immoral because the old must sacrifice for the young not vice versa when society's resources

are scarce. It is immoral to spend society's resources to prolong the years of dying and in so doing deprive the young of the means of living. It is immoral to ask a generation to bear the burden of two older generations and deprive them of the means to care for the next generation. It is immoral to selfishly refuse to have two children and thus ensure the perpetuation of the species and the demographic stability of society. And it is immoral to seek a life of leisure and to consume the world's resources and society's fruits selfishly without having contributed much or anything to the civilization that shelters us all. Solidarity must be shown by the old towards the young in this unprecedented situation that was created by the decisions of the old with which now the young must live. The old created this situation, the old must fix it. And solidarity must be shown by the young towards the old by fulfilling their reproductive duties and by being economic assets and not liabilities. This will end the role of governments as predators and the fate of people as prey. There will no longer be a predator-prey relationship between governments and people. **This is the ethical intergenerational solidarity we need to reestablish the demographic, economic, social, and environmental stability of our civilization.**

7. The Baby Boomers (1946-1964) and Generation X (1965-1979) are the first two generations in history that did not have to fight in war, take part in mandatory military service, experience famine, or live in extreme poverty. We owe this to the population control program. None of us had to die in the flower of our youth, starve or beg. All we are asked to do is give up the last five to ten years of our lives, the years of old age and chronic illness, of aching joints and wrinkled faces, of lost potency, lost vigor, lost enthusiasm and lost friends. Pay it forward so the generations that come after us can survive, prosper and procreate! The Millennials (1980-1994) will reach retirement age by 2045, Generation Z (1995-2012) by 2060, and Generation Alpha (2013-2025) by 2078. Thanks to the sacrifices made by the Baby Boomers and Generation X through their adherence to the required assisted dying (RAD) at age 75, the Millennials and Generation Alpha may only need RAD at age 80, and Generation Alpha and those coming after it will probably be fine with RAD at 85. The Planetary Wellbeing Authority will determine this in light of the statistics at that time. What is certain is that we must all make sacrifices for just as all generations that precede us have paid it forward by making sacrifices to ensure the perpetuation of the species and the evolution of civilization, so must we and all the generations that will come after us, because life and civilization will continue to face existential issues. **This is the ethical intragenerational solidarity we need to secure the future of mankind and to shelter our children's children from war, famine, disease and discord.**
8. The sacrifices we make for our children and our children's children and all future generations have equally beneficial outcomes for all other species with whom we share this planet and without whom life on earth will not only be barren and unpleasant it will also eventually become impossible. By eliminating the need to compete for resources between the members

of our species, since we will depend only on renewable resources, we will be able to leave untouched the land and resources needed for the survival of all other species. Continuing as usual is out of the question as that will only aggravate the sixth mass extinction which we are causing and that unless we stop and reverse will be the end of our own species. **This is the ethical intraspecies solidarity we need to secure the future of mankind on a pristine and life-filled planet.**

During the early days of our existence when our civilization was just beginning and our understanding of our planet and its ecosystems was limited, we outgrew the food sources provided by the land we originally inhabited and were forced to expand into new lands by chasing wild herds of herbivores. In this fashion, we have exterminated countless species throughout our existence as hunter gatherers until eventually were forced to settle the land become agriculturalists and grow our own food. Be it as hunter gatherers or as agriculturalists we experienced many population collapses just as we caused the population collapses of many other species. It took generations and great suffering to restore our numbers at the pace at which nature allowed us to. During the early days of our settled civilizations we rebalanced our numbers from one generation to the next through conflict, famine, death and disease. We now have sufficient knowledge to maintain a stable and sustainable human population and to enable sustainable and stable populations for all other species. We can plan and act early to prevent population collapses, be it our own or of other species. We can therefore control the relationship between past, present and future events and conditions. **This is the intertemporal foresight and continuity we need to secure the future of mankind and its wellbeing, as well as the future of all other species and their wellbeing.**

9. Under the current system, sterilizing, sickening and prematurely killing people has become the most lucrative industry on the planet and the only one that is fully government sponsored and wholly sanctioned by organized religions to ensure maximum profits for the miscreants who participate in it and zero consequences for the crimes against humanity they commit. Our heads of state and government and our spiritual leaders have surrendered the world to pure evil. Why? How can that be?

First, because they have no faith in mankind and believe we are just senseless animals driven by our basic instincts, incapable of high order thinking, and unwilling to sacrifice anything for the common good. While they are for the most part right, I believe we can outgrow our limitations when we have to and now more than ever we have to.

Second, because they are prisoners of the organizations, systems, and worldviews they represent. The Church has always condemned suicide and abortion and to change course now would contradict not only its teachings but also its claim to infallibility. And governments are beholden to the law which states that it must respect the right to live and

reproduce. To change course now, even if they could, would invalidate their democratic claims.

And third, they are afraid of what will happen if they provide full disclosure, which they must if mankind is to understand the dire situation we are in, accept the reality, and act accordingly. Fear of full disclosure and its consequences, fear of becoming obsolete, fear of losing total power over society, and fear of the domino effect of changes legislation will trigger hold them prisoner to silence and passivity.

The existing political and spiritual structures, therefore, also stand in the way. Politicians cannot openly transgress the bounds of democracy without invalidating it. And priests cannot openly transgress the bounds of dogma without invalidating their religion. They transgress them instead secretly to preserve the illusion of democracy and morality.

While openly they could do absolutely nothing to address mankind's existential issues, secretly they could and they did. They had to. Afterall, to do nothing and let civilization crash would be irresponsible and suicidal, and would invalidate centuries of sacrifices. Consequently, they devised the many secret, coercive and manipulative methods of population control now in use and have feigned their adherence to Christian morals and to democratic values, all of which they violate with impunity.

But continuing to use covert, coercive and manipulative methods of depopulation and damage the genetic and intellectual endowment of mankind is immoral, destructive, and idiotic since it condemns us to biological collapse, our civilization to social, political and economic collapse, and our species to extinction.

The only option, therefore, is a legislative solution whose rationale every human being on the planet must understand so that everyone abides by replacement level fertility, required assisted dying at age 75, and optimal population levels. The resources of government are limited and irrespective how powerful the armed forces may be the power of the people is that much greater. But if you refuse to accept the only decent, fair, equitable and just solution you condemn yourself and your children to a life of hell and you condemn civilization to collapse and our species to extinction. It is that simple.

Organized religions gave us a social conscience to be able to coexist peacefully and productively in society. I give you a global conscience to be able to solve the existential problems we face and continue into the future. None of us is born with a social conscience yet none of us dies without one. It is an appendage we acquire through the socialization process to peacefully coexist in society. Likewise, none of us is born with a global consciousness yet henceforth none of us will die without one. It is an appendage we acquire through our understanding of the existential challenges we face and the sacrifices they require from us to survive and thrive. It is an extended civility, an expanded awareness, and an inclusive compassion.

We live in a global civilization and enjoy its fruits; we must therefore think and feel in global terms. We must have a global consciousness. A social conscience is no longer enough. That is the appendage needed for a world of nation-states not for a global civilization. Until we outgrow our selfishness and ignorance, our prejudices and misconceptions, and our fears and doubts we are but primitive apes and we will live and die as such.

The knowledge I give the world about the existential issues we face is the seed of the global consciousness that will grow within you, but that you must water every day and care for lovingly, otherwise it will not bloom into a global consciousness but wither away in your soul and die along with you as civilization collapses.

No one can hide in silence, in the crowd, or behind the system from our existential problems. They affect us all in equal measure and they are so daunting that our secular and spiritual leaders have no clue how to solve them. I do and have provided the solution in the form of a Population Stabilization Law. Embrace it and you will survive. Try to hide and you will die. When civilization collapses you will go down with it. And we cannot allow that to happen.

10. By now you will have realized that we have nothing to lose and everything to gain from a Population Stabilization Law. The benefits are legion. I could spend the next five years outlining in great detail what you will gain. And you could spend the rest of your life reading my tome, but what would be the point of that?!

So I will resume myself to a few key points. You will have a society of decency and truth again. You will have a government that need not lie anymore and classify its dirty depopulation secrets under the pretext of national security. You will have honest journalists that brighten not dim your minds. And you will have doctors that heal not kill. You will have lawyers that work for justice not for injustice. Crime will become a curiosity that will be studied by the dead science of criminology. You will have businessmen that work for your enrichment not for your impoverishment. You will have scientists that invent gadgets and methods to make our lives better not to cripple our children and numb our minds and penises. No parent will bury their child anymore. Poverty will be a thing of the past. Sickness will be as rare as solar eclipses. And injustice will exist in fiction only. No one will die alone anymore, not unless they want to, that is. No one will die unhealthy anymore. No one will know chronic illness anymore. And no one will die without their affairs in order anymore. No man will shoot blanks anymore. No woman will have barren ovaries anymore. No couple will feel shame and inadequacy of not being able to conceive anymore. Children will brighten our homes, streets, and parks again. Children's voices will fill the air again. The elderly will not know loneliness and will not be forgotten and shunned. The elderly will be full of life and energy again so much so that they will actually want to be with their grandchildren and will be able to keep up with them too. No child will be stuck in an institution anymore, be it a creche, a kindergarten, an afterschool center or an orphanage.

There will be no more orphans and there will be no more absent parents. There will be no more criminals and no more prisons. There will be no more poverty and no more filth. Prosperity will be universal. And there will be no more borders, armies, bombs and weapons. You will have love, and truth, and light at every turn. For there will be happiness wherever you turn. Nature will abound around us once again and count us as its own and not as its destroyers.

The overall effect of a Population Stabilization Law is that it will generate a just, fair, prosperous, truthful civilization that is largely self-governing, self-regulating and self-balancing.

How to enforce replacement level fertility, required assisted dying, and optimal population levels?

For replacement level fertility:

Governments must first remove all 200+ endocrine disrupting chemicals that are still being deliberately inserted in the food and beverages, body care and cosmetic products, dental and consumer products to cause sterility. This will restore normal fertility. Without decontaminating our environment of depop poisons no government can demand two children from every woman.

Carrot:

1. A decade at home for women with full pay to raise children, but only if conception occurs between 16 and 30 years of age.
2. Women will be allowed to give their children for adoption only if they are conceived before the age of 20.
3. All wages that are not 50% above the poverty line will be outlawed since no responsible young couple can start a family on poverty wages. If the private sector cannot employ the young immediately upon graduation, then the government will be responsible for providing employment.
4. Unemployment will be outlawed but everyone will have the right to one sabbatical year after every four years of employment to pursue their own interests while receiving a full wage. Over a lifetime, white-collar workers will be allowed 10 sabbatical years while blue-collar workers will be allowed only 5. The five-year difference will make up for the five years of extra retirement that blue-collar workers will enjoy since they retire at age 60 while white-collar workers retire at age 65. In this fashion, both white- and blue-collar workers will have 20 years of freedom from employment, but while blue-collar workers will enjoy 5 sabbatical and 15 retirement years, white-collar workers will enjoy 10 sabbatical and 10 retirement years. This extended period of freedom from economic responsibilities is now possible due to higher productivity achieved through digitization and robotization and soon also from engaging artificial intelligence and as such it will not render us economic liabilities. Otherwise the asset/liability balance would be upset.

Stick:

1. The women who refuse to have two children will be denied ten years of pension and will have to work until age 65 and be euthanized at age 70. They will also be denied half the sabbatical years everyone is entitled to.
2. To ensure that every married female has two children between the ages of 20 and 30, when their oocytes are healthiest, couples who fail to do so will incur severe fines to the tune of 25% of their monthly wages until they conceive. This will discourage objectors and force the young to fulfill their reproductive duty. Only the genuinely infertile will be exempt from the right to procreate, but will be required to adopt two children instead. If the man is infertile but the woman is not then IVF will be provided free of cost so the woman can give birth to two children. If they still cannot reproduce they will have to adopt and if they refuse to adopt they will suffer the same fate as the women who refuse to have two children.
3. The right to abortion kicks in only after a woman has born two children and fulfilled her duty towards society and towards the perpetuation of the species. It is therefore conditional. Since it is best that parents are young rather than old, no contraceptives will be sold to women from the age of 20 onward until they have conceived two children and no contraceptives will be sold to men from the age of 20 onward until they have sired two children.

For required assisted dying:

Governments must guarantee the right to a pension, which is universal and inalienable but the duration of retirement is dictated by the ability of society to provide pensions, which in turn is dictated by a 20% old-age dependency ratio.

Since the fourth law of civilization building requires the continuing gradual decline of the population in inverse proportion to the increase in per capita consumption of resources, this ceiling will remain in place because maintaining optimal populations will be an ongoing process.

Carrot:

1. Everyone will receive 20 to 25 years of free education and free medical care in youth. Everyone will receive 20 years of freedom from social responsibilities in the form of a combination between sabbatical and retirement years that enable comfortable living in old age, meaning at least 50% above the poverty line.
2. A DNA sample will be taken from every person who will die by RAD and will be kept frozen until such time as cloning them back to life becomes possible and there is room on earth or on other planets. This may never happen but at least it gives them a change of renewed life.

Stick:

1. Those who refuse to die at age 75 by RAD, for everyone will have to sign their approval by age 20, will have to be euthanized by mandatory vaccination at age 70 since they will be responsible for the continuing existence of a military-industrial complex which is extremely expensive. They will pay for their refusal with five years of their lives because they are imposing additional costs and risks to society.

Our civilization will no longer be structured according to the lowest common denominator, the ignorant, the indifferent and the self-serving.

For optimal population levels:

Governments must coordinate the path towards a sustainable population, which in most cases implies substantial population reductions to make room for nature. Half the territory of every country must be gradually rewilded and returned to nature and remain unexploited for industrial purposes so that species loss can be reversed and the sixth mass extinction stopped. This process must be completed by the year 2100. The land returned to nature is to be enjoyed for recreational purposes only. Ecological tourism will therefore be permitted.

Carrot:

1. More living space in smart cities with cheaper utilities since they will all come from renewable energy sources. A minimum of 100 square meters of living space per adult and 50 square meters per child must be legislated.
2. No need for cars since work, residence, entertainment and leisure facilities will all be within walking distance.
3. A much higher standard of living with far more free time will be the purview of all not just a privileged minority as is currently the case.

Stick:

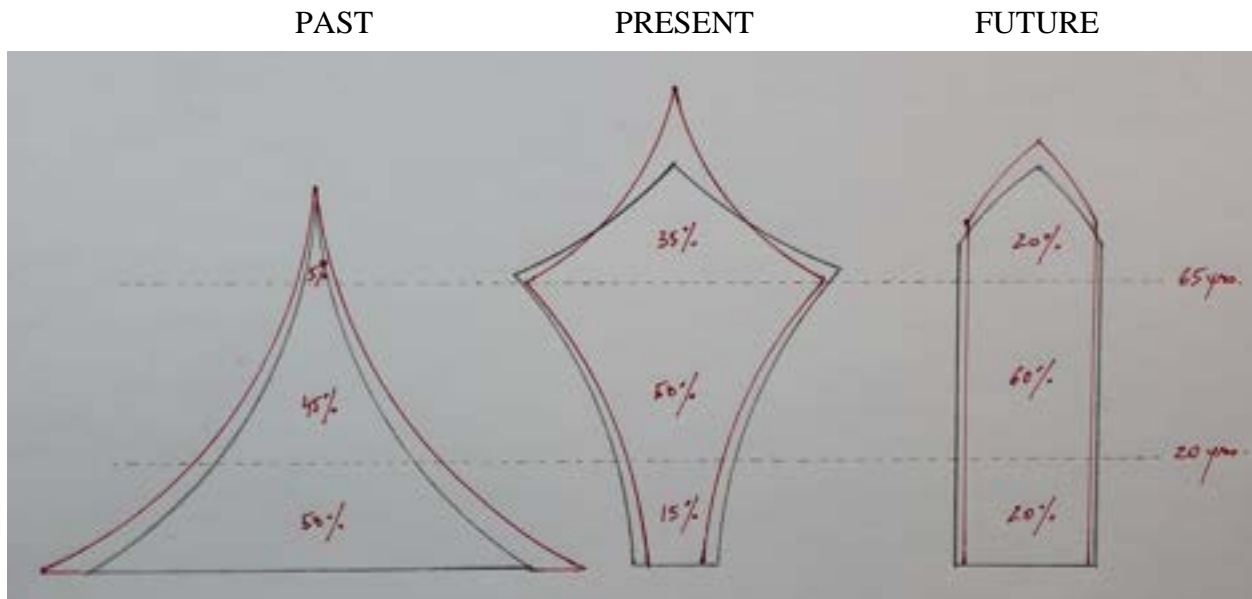
1. Children out of wedlock will not be allowed. The proportion of the population that remains unmarried and therefore childless will help us gradually lower the population down to sustainability. So long as the population needs to decline, those who remain unmarried and childless will receive all their sabbatical years and a full pension and live to the age of 75 like everyone else. Once a country has reached its optimal population, however, those who have never married and are therefore childless will be required to pay 25% more taxes than anybody else since they will not have contributed to the continuation of the species and therefore to the financial stability of government. This measure will also ensure that the least desirable men and women do not reproduce and this will serve as a natural selection method that will aid the improvement of our species.

Conclusion:

As much as we would like to, the demographic transition cannot be left unfinished. Our forefathers have started it and we must finish it. Left unfinished would spell the end of our civilization. Leaving it unfinished, therefore, is a luxury we do not have. This is no time to be self-defeatist or bitter, but to seize the day and stand on the shoulders of giants, our forefathers' shoulders. For there is no mightier foundation on this earth.

The way I see it, the most fundamental problem we have is to bridge the gap in understanding between the grave men who govern the world and live for it and the joyful men who find happiness in it and live for themselves. And we must do it peacefully, rationally, and patiently to find and keep that fine balance between the world of innocence and the world of experience, the world of ignorance and the world of knowledge, and the world of infinite possibilities and the world of limited realities.

How it all started and where it must go can be summed up in three pictures.



The red outline indicates the future projection of the population while the black indicates the present population.

<p>This flaring pyramid denotes uncontrolled population growth leading to resource scarcity and environmental collapse.</p> <p>In the past, it was all about the young since they were the majority.</p> <p>This population structure leads to a growing economy but results in</p>	<p>This inverted population pyramid denotes uncontrolled population loss leading to demographic and economic collapse.</p> <p>In the present, it is all about the old since they outnumber the young.</p> <p>This population structure leads to a decreasing economy that results in stagnating per capita consumption</p>	<p>This stable population structure denotes optimal and sustainable demographic, economic, social, environmental and developmental outcomes.</p> <p>In the future, we will have a proportional intergenerational power structure.</p> <p>This population structure leads to a stable economy and controlled increase in per capita consumption</p>
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decreasing per capita consumption and extreme poverty.	and extreme wealth differences.	and an equitable wealth distribution.
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We got from the flaring to the inverted population pyramid by subverting fertility to reduce births and lose the wings of the pyramid at the bottom.	We are getting from the inverted population pyramid to the bullet-shaped population structure by subverting immunity to reduce longevity and lose the wings of the pyramid at the top.
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We will maintain a stable population by legislating a Population Stabilization Law which gives us precise control over population growth and the ratio between children, adults and the elderly.
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This is where we were, where we are, and where we must be to complete the population stabilization program and ensure our survival. To get to our destination every human being on the planet is as important as the next. I can only show you the way and lead you to safe harbor but to get past the obstacles that stand in our way I need every man, woman and child behind me.

I will be the tip of the spear, but you must throw me into the heart of the beast. Those who doubt the goodness of man and count on his ugliness will tremble with fear and move aside. For there is no greater power on earth than love and no creature capable of greater love than man.

I have faith in you. I have faith in mankind. I have faith we will prevail.