

## ENGL202 Portfolio Project

Final Draft

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### **Introduction**

Humanity always seeks to find more ways to ensure the longevity of mankind. Whether it be with medical breakthroughs or new discoveries to living healthier and longer lives. The search continues to find the keys to sustaining life on earth. But with that everlasting search one factor will always remain, which is people. Within the last few years there has been a huge drop in population growth.

While seeking to find answers to sustaining life, we must look to see if these factors are hindering the birth rate, which may be partially, completely, or jointly responsible for the declining population growth. Which may lead to long term problems for the fate of humanity. The effects of abortions, those that identify as trans, and the new age heterosexual dynamic has assisted in the steady decline in global population growth, terminating the lives of babies to add to the population and living lifestyles that hinder potential growth is reducing fertility.

### **The Population Growth Decline**

The overall population growth has been declining for thirty years. There are various factors responsible for that. Slower population growth is a result of a combination of the pandemic, the *decreasing fertility rate*, mortality due to the aging population, socio-economic complications, and the *low rate in new births*. The year 2021 is the first time since 1937 that the U.S. population grew by fewer than one million people featuring the lowest numeric growth

since at least 1900 when the Census Bureau began annual population estimates (L. Rodgers, Dec.2021).

The U.S. population growth rate of 2021 was the slowest growth in numbers in the nation's history. It has been said to have grown less last year than the first year of the nation being founded. The year 2021 was the first time in over eighty years that the population grew under one million people. Last year's growth rate has been compared to the low growth rate of the influenza pandemic and World War I years of 1918 and 1919.

When looking to sustain the longevity of humanity, we cannot allow this trend to continue. We not only need a healthy population, but we also need a population. Especially one that is growing. With the amount of growth that we have now. There is potential that the death rate can surpass the birth rate. With a population that is dying in greater numbers than it is bringing more life into the equation.

As of today, the world population is 7.9 billion people. This year there have been 19.5 million births, 8.2 million deaths, 5.9 million abortions, and 11.3 million growths to the population. Population in the world is currently growing at a rate of around 1.05% per year down from 1.08% in 2019, 1.10% in 2018, and 1.12% in 2017 (WorldOMeter, February.2022).

### **Abortion effects on Population Growth**

As the goal of growth, solely rest upon making additions to a number that already exists. As well as adding enough additions to keep up with declining numbers. Taking away the potential additions is not only harmful to growth but also hindering the possibility of growth. When each new birth each day can result in the growth that humanity needs. It becomes easy to understand the problem with the termination of the lives of future humans before they are born.

When looking at the possibility of banning abortions or creating new stipulations so that the number of abortions becomes smaller. We may see a shift in the population growth decline. Possibly leading to an overall population growth. Before the legalization of abortions there were fewer cases. For example, within the first two years of the legalization of abortions in New York birth rates dropped. The number of live births in New York City declined by twenty-five percent from 1970 to 1972 (C.Tietze, Jun.1975).

While the population has seen growth thus far in 2022 at 11.3 million. The abortion number of 5.9 million is more than half of that. Which in addition means that if the number of abortions were counted as additions to the population through births. The population growth today would be almost 17.5 million people. That addition to the population could be significant to humanity's success in longevity. Abortion was the largest cause of death worldwide in 2019 ending the lives of an estimated 73.3 million unborn babies (Right to Life UK, January.2021). That same year the population grew 1.08% with the population growing 82.3 million (Macrotrends, February.2022).

### **The trans culture effects of population growth**

There is a new culture in society that has grown over the last few years which is another aspect that conflicts with the birth of new babies. This factor is the community of those that identify as transgender. With adaptation to the culture comes a lifestyle that does not add to the growth of the population. For the obvious biological factors that are needed when it comes to reproduction.

In order to make additions to the population. The understanding of what it takes in regard to procreation must be taken deeply into consideration. Once that is understood, we can take a

look into why and how the transgender culture community slows the growth of the population. The part of the trans community which becomes problematic to the growth of the population. Are the damage that it causes to the reproduction cycle. This results from some of the procedures that members of the trans community undergo. Whether it be the biological factors being removed through sexual reassignment surgeries (SRA), or the complications experienced with transgender medicinal treatments.

One of such is hormone therapy. In the case of men undergoing the transition phase with hormone therapy. They do so in an attempt to make biological changes. During feminizing hormone therapy, you'll be given medication to block the action of the hormone testosterone, you'll also be given the hormone estrogen to decrease testosterone production and induce feminine secondary sex characteristics (MAYO Clinic, March.2021).

For male to female treatment, feminizing hormone therapy can have a major effect on your fertility. With the higher number of treatments, the individual takes. Puts the individual at higher risk of permanent damage. The long-term use of hormone therapy can result in infertility, decreased libido, and testicular atrophy. All of which interfere with the ability to reproduce and populate the earth. For female to male treatment, the complications in reproduction can be greater. Women undergo treatments to disconnect from womanhood. The fact that a woman needs to become pregnant, which will be entirely noticeable, leads them to not wanting to become pregnant.

Sexual reassignment surgeries (SRA), which are surgeries that change to sexual organs of an individual. When a man undergoes this type of procedure as well as a woman. They completely lose their ability to reproduce. When a man needs his testicles to produce sperm so that he can fertilize a woman's eggs is taken away from him he no longer has the capability to do

so. Women decide to remove their uterus so that they no longer have their menstrual cycles. For female to males, menstrual cycles may be experienced as painful reminders of unwelcome womanhood (K. Mitu, November.2016).

### **The new age heterosexual community effects**

The new age heterosexual lifestyle has also changed. There is a high number of couples that are putting off having children for a later time in the relationship. Some couples are opting for both individuals to focus on careers which is adding to the decline. They are slowing it down also, and in some cases the wait to get pregnant sometimes leads to never getting around to having a child. Some couples are choosing to postpone pregnancy due to the rising cost of health care as well. Childlessness is currently rising rapidly among younger women and has begun to rise among women in their late thirties too (L. Stone, June.2020). The number of couples that are adding to the abortions total is not easy to track.

### **Importance of topic**

As a member of the population, and a member of humanity, understanding how the success of mankind is important to our survival. The future depends on new growth and additions to the population. In a time where the additions being made are decreasing. The long-term effects may not be noticeable at the current time. But with the continuation of population decline, the future of mankind may become threatened. If there is continued allowance of women to continue terminating pregnancies which in numbers closely compare to population additions combined with deaths globally becoming closer to the number of births. There may be threats to the total population number aside from the growth.

Lifestyles that go against what is needed to make additions to the population also pose a threat and contribute to the decline. While working side by side with abortions, the members of the community of those who identify as trans. Are changing not only the course of their biology. But also changing the percentage of humans that are able to add to the population. The decline in births is easily observable.

Longevity should be an important aspect of life for everyone who is alive to this day. Whether it be for self, or for the future of the individuals that others care about. Long-term thinking and planning are something to take into consideration when analyzing the possibilities of the future of humanity. With the growing number of abortions and the growing numbers of the community of individuals who identify as trans. There may be not only be a decline in population growth, but also a reversal.

### **Conclusion**

Reproduction of humans is paramount to the survival of mankind. Nothing else except humans can create humans. We need humans to act accordingly to see to our survival. The members of humanity that are assisting in the decline, or are not contributing to population growth, but are capable. There is a strong correlation to the decline in population growth, with high number of abortions, the complications with those who identify as trans, and the hesitancy in heterosexual couples to become pregnant. The future of humanity depends on growth.

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