

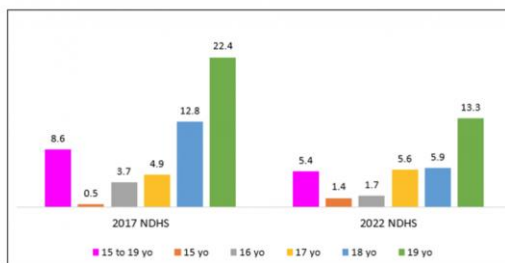
- 1.) Cite at least 2 factors (in health and economics) that have made Malthus 'theory outmoded? (Minimum of 100 words, maximum of 200)

Malthus 'theory states that our population growth will affect the food supply which will lead to hunger and health problems, but due to our advancement in science and technology, we have made machines and scientific discoveries that will be disproved or mitigated the Malthus Theory. Malnutrition will be one of the biggest problems if our supplies are depleted, however, due to our new machines and discoveries our chances of having food scarcity are reduced. In some parts of the world, farmers are embracing technology to become more efficient and using equipment in the drive to reduce food insecurity (The CEO Magazine, 2023). In addition, Malthus 'theory of population growth is being outmoded due to our new medicine or pills that control our population growth. Contraception is the act of preventing pregnancy. This can be a device, a medication (pills), a procedure, or a behavior (Bansode, O. Sarao, M & Cooper, D. 2023). With the population growing, labor and product expansion grows as well creating more jobs which helps the country's GDP (Pologeoris, 2023). In addition, the increasing growth population will increase economists which can help to analyses the solution to policy failures (Fan, 2017).

- 2.) What do you think are the key factors that are crucial in bringing down the population growth rate? Explain your answer. (Minimum of 100 words, maximum of 200)

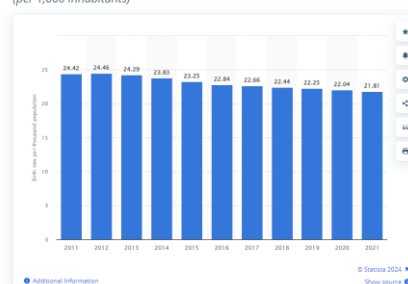
In my own opinion, the key factors for bringing down the population growth are Education and Healthcare access. Education passes knowledge from different people. With education we can pass on knowledge about family planning and reproduction. This can help people to understand the concept of family planning and reproduction and its effect if we overpopulate. For example, teaching sex education to students in the Philippines did help to lessen our population growth (Table 1 & Table 2). Healthcare access is also a key to bring down our population growth, by giving people an access to contraception pills or vasectomies for a controlled population growth. In conclusion, Education and Healthcare access are vital for reducing the population growth of our world.

Figure 1. Percentage of Women Aged 15 to 19 Years Who Have Ever Been Pregnant: Philippines, 2017 and 2022 NDHS



Sources: 2017 and 2022 National Demographic and Health Surveys, Philippine Statistics Authority

The Philippines: Birth rate from 2011 to 2021 (per 1,000 inhabitants)



Source: Teenage pregnancy in the Philippines dropped from 8.6% in 2017 to 5.4% in 2022 (PSA, 2023). During 2011-2021, the country's birth rate showed a decreasing trend (Statista, 2024).

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