



## Limited Life Expectancy Growth: Few Will Reach 100

### Description

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Not everyone gets to celebrate their 100th birthday. Studies show that despite advancements in healthcare and living conditions, the average life expectancy in wealthier countries is not increasing as rapidly as it did in the past. This suggests that there may be a limit to how long humans can live, though some researchers believe further progress is possible.

During the 20th century, life expectancy at birth in wealthier regions increased by an average of three years per decade, a period known as radical life extension. However, the rate of increase has slowed in recent years, with some countries experiencing a decline in life expectancy growth. Factors such as the opioid crisis in the US and improvements in healthcare access in Hong Kong play a role in these trends.

Based on current projections, the average life expectancy may plateau around 84 for men and 90 for women, with only a minority of newborns expected to reach the age of 100. While some experts believe in a biological limit to ageing, others suggest that with the right policies and investments in anti-ageing research, we could see another era of radical life extension in the future.

Despite the slowdown in life expectancy growth, it is still a cause for celebration that people are living longer. The importance of social benefits, healthcare services, and poverty reduction in influencing life expectancy trends cannot be understated.

Learn more about this topic [here](#).

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## Vocabulary List:

1. **Expectancy** /ɪk'spektənsi/ (noun): The state of expecting or hoping for something particularly in terms of duration of life.
2. **Advancements** /əd'vænsmənts/ (noun): Improvements or developments in a particular area especially technology or science.
3. **Radical** /'ræd.i.kəl/ (adjective): Relating to or affecting the fundamental nature of something; extreme change.
4. **Decline** /dɪ'klaɪn/ (verb): To decrease or diminish in quality quantity or strength.
5. **Projections** /prəʊ'dʒɛkʃənz/ (noun): Estimates or forecasts based on current trends or data.
6. **Influencing** /'ɪnflu:ənsɪŋ/ (verb): The act of affecting or changing someone or something in a particular way.

## Comprehension Questions

### Multiple Choice

1. What is the term used to describe the period of significant increase in life expectancy during the 20th century?



- Option: Radical life extension
- Option: Biological limit
- Option: Life expectancy plateau
- Option: Anti-ageing research

2. According to current projections, what is the projected average life expectancy for men and women respectively?

- Option: Men: 90, Women: 84
- Option: Men: 84, Women: 90
- Option: Men: 80, Women: 95
- Option: Men: 95, Women: 80

3. Which country experienced a decline in life expectancy growth due to factors like the opioid crisis?

- Option: Hong Kong
- Option: United States
- Option: Canada
- Option: United Kingdom

4. Some experts believe that there is a biological limit to aging. What do others suggest could lead to another era of radical life extension?

- Option: Increasing poverty
- Option: Improvements in healthcare access
- Option: Decreased social benefits
- Option: Lack of anti-ageing research

5. What is one factor mentioned in the text that plays a role in influencing life expectancy trends?

- Option: Ozone depletion
- Option: Technological advancements
- Option: Poverty reduction
- Option: Social media usage

6. What aspect of life expectancy trends is still considered a cause for celebration despite the slowdown in growth?

- Option: Decrease in life expectancy
- Option: Increase in healthcare costs
- Option: People living longer
- Option: Decrease in anti-ageing research



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**True-False**

- 7. Advancements in healthcare and living conditions have led to a rapid increase in life expectancy in wealthier countries today.
- 8. Only a minority of newborns are expected to reach the age of 100 based on current projections.
- 9. There is a unanimous consensus among experts regarding the existence of a biological limit to human lifespan.
- 10. Improvements in healthcare access have no impact on life expectancy trends according to the text.
- 11. The text mentions that the slowdown in life expectancy growth is solely a negative development with no positive aspects.
- 12. Poverty reduction is highlighted as a significant factor influencing life expectancy trends.

**Gap-Fill**

- 13. The average life expectancy may plateau around 84 for men and \_\_\_\_\_ for women based on current projections.
- 14. Studies suggest that despite advancements in healthcare, the average life expectancy in wealthier countries is not increasing as rapidly as it did in the \_\_\_\_\_ century.
- 15. Factors such as the opioid crisis in the US and improvements in healthcare access in \_\_\_\_\_ play a role in influencing life expectancy trends.
- 16. There is ongoing debate among experts regarding the existence of a biological \_\_\_\_\_ to aging.
- 17. Despite the slowdown in life expectancy growth, it is noted that people are living \_\_\_\_\_.
- 18. The importance of social benefits, healthcare services, and poverty reduction in influencing life



expectancy trends cannot be \_\_\_\_\_.

## Answer

**Multiple Choice:** 1. Radical life extension 2. Men: 84, Women: 90 3. United States 4. Improvements in healthcare access 5. Poverty reduction 6. People living longer

**True-False:** 7. False 8. True 9. False 10. False 11. False 12. True

**Gap-Fill:** 13. 90 14. 20th 15. Hong Kong 16. limit 17. longer 18. understated

## Vocabulary quizzes

### Multiple Choice ( Select the Correct answer for each question. )

1. What term refers to the process of sending data from one place to another?

- Option: Bandwidth
- Option: Congestion
- Option: Transmission
- Option: Harvesting

2. Which word means to bring about a significant change or improvement?

- Option: Revolutionize
- Option: Setback
- Option: Anticipated
- Option: Restored

3. What term is used to describe the influence or effect of one thing on another?

- Option: Extract
- Option: Moisture
- Option: Impact
- Option: Drama

4. Which term refers to a time of intense difficulty or danger?

- Option: Innovative
- Option: Crisis
- Option: Accuracy
- Option: Acknowledge

5. What is an original or model on which something is based or formed?

- Option: Discreet



- Option: Prototype
- Option: Expectancy
- Option: Advancements

6. Which term describes something that is thorough and complete?

- Option: Harvesting
- Option: Revolutionize
- Option: Radical
- Option: Acknowledged

7. What term means to decrease or diminish?

- Option: Decline
- Option: Projections
- Option: Influencing
- Option: Extract

8. Which term refers to the state of thinking or hoping that something especially something pleasant will happen?

- Option: Discreet
- Option: Expectancy
- Option: Innovative
- Option: Setback

9. What term describes the process of gathering a crop or natural resource?

- Option: Harvesting
- Option: Revolutionize
- Option: Projections
- Option: Influencing

10. Which term refers to progress or improvement?

- Option: Radical
- Option: Advancements
- Option: Setback
- Option: Discreet

**Gap-Fill ( Fill in the blanks with the correct word from the vocabulary list. )**

11. \_\_\_\_\_ occurs when the network or a system reaches its maximum capacity.

12. It is important to \_\_\_\_\_ the contributions of others in a team.



13. The scientist will \_\_\_\_\_ DNA from the samples for analysis.
14. Experiencing a \_\_\_\_\_ can be disheartening but provides an opportunity to learn.
15. The old building was carefully renovated and \_\_\_\_\_ to its former glory.
16. Plants need a certain level of \_\_\_\_\_ to grow healthily.
17. The long-\_\_\_\_\_ product launch finally took place to much excitement.
18. You should \_\_\_\_\_ your ability to adapt to different situations during the interview.
19. It is advisable to be \_\_\_\_\_ when handling sensitive information.
20. His charismatic personality was \_\_\_\_\_ in shaping the opinions of others.

**Matching Sentences ( Match each definition to the correct word from the vocabulary list. )**

21. The company was known for its cutting-edge and approach to product development.
22. Effective communication is to building strong relationships within a team.
23. When conducting experiments it is crucial to ensure the of the measurements.
24. The invention of the internet has the way we communicate and access information.
25. The farmers were busy the ripe crops from the fields.
26. He handled the delicate situation with great care and stayed in his actions.
27. The new government proposed a change in policies to address social issues.
28. The financial analyst presented optimistic for the company's growth in the next quarter.
29. The party was filled with an air of joy and as guests awaited the big announcement.
30. The sudden turn of events added an element of to the otherwise routine meeting.

**Answer**

- Multiple Choice:** 1. Transmission 2. Revolutionize 3. Impact 4. Crisis 5. Prototype 6. Radical 7. Decline  
8. Expectancy





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9. Harvesting 10. Advancements

**Gap-Fill:** 11. Congestion 12. Acknowledge 13. Extract 14. Setback 15. Restored 16. Moisture 17. Anticipated  
18. Demonstrate 19. Discreet 20. Influencing

**Matching sentence:** 1. Innovative 2. Integral 3. Accuracy 4. Revolutionize 5. Harvesting 6. Discreet 7. Radical  
8. Projections 9. Expectancy 10. Drama

## CATEGORY

1. Sci/Tech - LEVEL3

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