



---

# Rising Popularity of Wegovy and Other Weight-Loss Medications among Adolescents and Young Adults

## Description

At the age of 17, Israel McKenzie struggled with obesity, leading him to quit attending high school in person and feel embarrassed at his job. Despite trying to diet and exercise, McKenzie's weight reached 335 pounds on his 6-foot-1 frame, leaving him feeling hopeless. However, a breakthrough came when he lost 110 pounds in nine months with the help of the weight-loss drug Wegovy, joining a growing number of young people benefiting from GLP-1 receptor agonists, as reported in new research. The analysis showed a significant increase in the monthly use of these medications among adolescents and young adults aged 12 to 25, highlighting a positive shift in healthcare for those struggling with obesity. With ongoing support and medical advancements, more young individuals like McKenzie are finding hope and reclaiming their health.

---

## Vocabulary List:

1. **Obesity** // (noun): The condition of being grossly fat or overweight.
2. **Embarrassed** // (adjective): Feeling self-conscious or ashamed.
3. **Hopeless** // (adjective): Feeling or causing despair.
4. **Breakthrough** // (noun): A significant development or discovery.
5. **Receptor** // (noun): A cell or nerve ending that is sensitive to a particular stimulus.
6. **Agonist** // (noun): A chemical substance that affects a physiological function by binding to a receptor.

## Vocabulary quizzes

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

1. What tiny particles may cause harm to marine life and ecosystems?

Option: Chemicals  
Option: Microplastics  
Option: Pollution  
Option: Sperm

2. What type of substances are often found in polluted environments?

Option: Sperm  
Option: Chemical  
Option: Inflammation

Option: Pollution

3. How might one feel if caught in a situation that draws unwanted attention?

Option: Hopeless

Option: Embarrassed

Option: Breakthrough

Option: Receptor

4. What type of medication is specifically designed to combat viruses?

Option: Antiviral

Option: Pandemic

Option: Surveillance

Option: Infections

5. Which field of study involves the study of heredity and variation of organisms?

Option: Resilience

Option: Genetics

Option: Cognitive

Option: Antioxidants

6. Which type of DNA is passed down from the mother to her offspring?

Option: Mitochondrial

Option: Preventive

Option: Issued

Option: Reckless

7. What behavior is characterized by a lack of concern for the consequences of one's actions?

Option: Endorsed

Option: Reckless

Option: Compulsive

Option: Impulsive

8. Which neurotransmitter is associated with pleasure and reward?

Option: Inflammation

Option: Chemical

Option: Obesity

Option: Dopamine

9. What biological response occurs when the body is combating infection or injury?



Option: Agonist

Option: Inflammation

Option: Detected

Option: Pandemic

10. Which emotion might a person feel when facing a seemingly impossible situation?

Option: Resilience

Option: Hopeless

Option: Breakthrough

Option: Surveillance

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

11. High levels of \_\_\_\_\_ can have detrimental effects on the environment.

12. The \_\_\_\_\_ of water sources by harmful substances can pose serious health risks.

13. A sedentary lifestyle and poor diet can contribute to the development of \_\_\_\_\_.

14. The presence of microplastics was \_\_\_\_\_ in the water samples collected from the river.

15. Efficient \_\_\_\_\_ systems are crucial for early detection and response to disease outbreaks.

16. Building \_\_\_\_\_ can help individuals cope with life's challenges and setbacks.

17. Taking necessary \_\_\_\_\_ can help prevent the spread of infectious diseases.

18. The policy change was \_\_\_\_\_ by a majority of the committee members.

19. Individuals with \_\_\_\_\_ behaviors may engage in repetitive actions despite negative consequences.

20. Regular exercise has been shown to improve \_\_\_\_\_ function in older adults.

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

21. A substance that binds to a receptor and activates a response in the cell.
22. An outbreak of a disease that occurs over a wide geographic area.
23. Ensuring the right person is assigned to the correct task.
24. A protein on the cell surface where specific molecules can bind.
25. Acting without thinking about the consequences.
26. Molecules that can prevent or slow damage to cells caused by free radicals.
27. Male reproductive cells involved in fertilizing the female egg.
28. A significant development or discovery that advances knowledge or technology.
29. The invasion and multiplication of harmful microorganisms in the body.
30. Feeling of despair with no expectation of a positive outcome.

## Answer

**Multiple Choice:** 1. Microplastics 2. Chemical 3. Embarrassed 4. Antiviral 5. Genetics 6. Mitochondrial  
7. Reckless 8. Dopamine 9. Inflammation 10. Hopeless

**Gap-Fill:** 11. Pollution 12. Contamination 13. Obesity 14. Detected 15. Surveillance 16. Resilience  
17. Precautions 18. Endorsed 19. Compulsive 20. Cognitive

**Matching sentence:** 1. Agonist 2. Pandemic 3. Matching 4. Receptor 5. Impulsive 6. Antioxidants 7. Sperm  
8. Breakthrough 9. Infections 10. Hopeless

## CATEGORY

1. Health - LEVEL1

**Date Created**

2024/05/23

**Author**

aimeeyoung99