



## Important Information for Consumers Regarding Milk Testing Positive for Bird Flu: NPR

### Description

Federal officials have stated that the risk to the public is low despite the Food and Drug Administration's discovery that commercially available milk tested positive for traces of bird flu. This finding comes as the country faces an outbreak of highly pathogenic avian influenza among dairy cows, with cases reported in at least eight states. The disease, known for its high contagion and fatality rates in avian populations, has even infected a human who came into contact with sick animals.

While there is genetic material from the virus present in retail milk, tests indicate that the virus is not infectious. Experts assure the public that the commercial milk supply remains safe. Pasteurization, a process used to kill harmful bacteria and viruses in milk, may leave behind genetic material from the virus, but it does not pose a threat. The FDA is conducting further tests to confirm the safety of the milk supply.

Consumers are reassured that milk with traces of bird flu is still safe to drink, as any milk from infected cows is discarded before entering the human food supply. Interstate commerce regulations require all milk to be pasteurized, reducing the risk of transmission. Efforts are also being made to prevent the spread of the virus, including testing dairy cows before they can be moved across state lines.

### Vocabulary List:

1. **outbreak** // (noun): Sudden occurrence or increase of something negative.
2. **pathogenic** // (adjective): Capable of causing disease.
3. **avian** // (adjective): Relating to birds.
4. **contagion** // (noun): Spread of disease through direct or indirect contact.
5. **fatality** // (noun): Death especially in accidents or disasters.
6. **pasteurization** // (noun): Process of treating food especially milk with heat to destroy harmful microorganisms.

### Vocabulary quizzes

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

1. Which substance is known for its appetite-stimulating effects?

Option: Marijuana

Option: Tetrahydrocannabinol



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- Option: Euphoria  
Option: Pathogenic
2. What is the process of a pathogenic agent moving from one host to another known as?  
Option: Transmission  
Option: Stimulation  
Option: Restriction  
Option: Hindrance
3. What is the sudden increase in the number of cases of a specific disease in a population known as?  
Option: Outbreak  
Option: Cravings  
Option: Avian  
Option: Contagion
4. What term refers to actions taken to improve a situation particularly in a medical context?  
Option: Intervention  
Option: Alarmed  
Option: Dispensing  
Option: Legal consequences
5. What term is used to describe differences or inequalities especially in health outcomes?  
Option: Disparities  
Option: Premature  
Option: Ethnicities  
Option: Implementation
6. What is the state of being unwilling or hesitant to do something?  
Option: Reluctance  
Option: Hindering  
Option: Appetite  
Option: Cravings
7. Which term describes DNA that has been artificially created by combining the genetic material of different sources?  
Option: Recombinant  
Option: Pathogenic  
Option: Influenza  
Option: Herd
8. What term refers to the act of distributing or providing something typically medicine?  
Option: Dispensing  
Option: Avian
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Option: Contaminated

Option: Outbreak

9. What potential outcomes could someone face for engaging in illegal activities?

Option: Legal consequences

Option: Stimulate

Option: Euphoria

Option: Fatality

10. What term refers to the process of putting a decision or plan into effect?

Option: Implementation

Option: Tailored

Option: Transmission

Option: Avian

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

11. \_\_\_\_\_ for sugary snacks can hinder weight loss efforts and lead to health problems.

12. In cases of extreme negligence accidents can result in \_\_\_\_\_ and legal consequences.

13. Public health programs should be tailored to meet the needs of diverse \_\_\_\_\_ within a population.

14. Citizens became \_\_\_\_\_ when news of the contagious outbreak spread through the community.

15. The samples were found to be \_\_\_\_\_ with a pathogenic bacteria leading to a public health scare.

16. The spread of the \_\_\_\_\_ flu among flocks of birds raised concerns about potential human transmission.

17. Caffeine is known for its \_\_\_\_\_ effects on the central nervous system.



18. Constant interruptions were \_\_\_\_\_ progress on the research project.
19. Certain strains of bacteria can become more \_\_\_\_\_ under specific environmental conditions.
20. \_\_\_\_\_ births can lead to long-term health issues for infants.

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

21. The rapid of the virus within the community alarmed public health officials.
22. The drug induced feelings of intense and happiness in the users.
23. Persistent sugar can lead to obesity and related health issues.
24. Animals in close can facilitate the rapid spread of certain infections.
25. The development of DNA technology revolutionized genetic engineering.
26. Community health workers implemented various to control the disease outbreak.
27. is the primary psychoactive component found in marijuana.
28. The sudden increase in flu cases signaled a potential influenza in the region.
29. The success of the public health campaign relied on the efficient of preventive measures.
30. Engaging in illegal activities can lead to severe for individuals.

## Answer

**Multiple Choice:** 1. Marijuana 2. Transmission 3. Outbreak 4. Intervention 5. Disparities 6. Reluctance 7. Recombinant 8. Dispensing 9. Legal consequences 10. Implementation

**Gap-Fill:** 11. Cravings 12. Fatality 13. Ethnicities 14. Alarmed 15. Contaminated 16. Avian 17. Stimulation 18. Hindering 19. Pathogenic 20. Premature

**Matching sentence:** 1. Transmission 2. Euphoria 3. Cravings 4. Herds 5. Recombinant 6. Interventions 7. Tetrahydrocannabinol 8. Outbreak 9. Implementation 10. Legal consequences

## CATEGORY

1. Health - LEVEL3



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