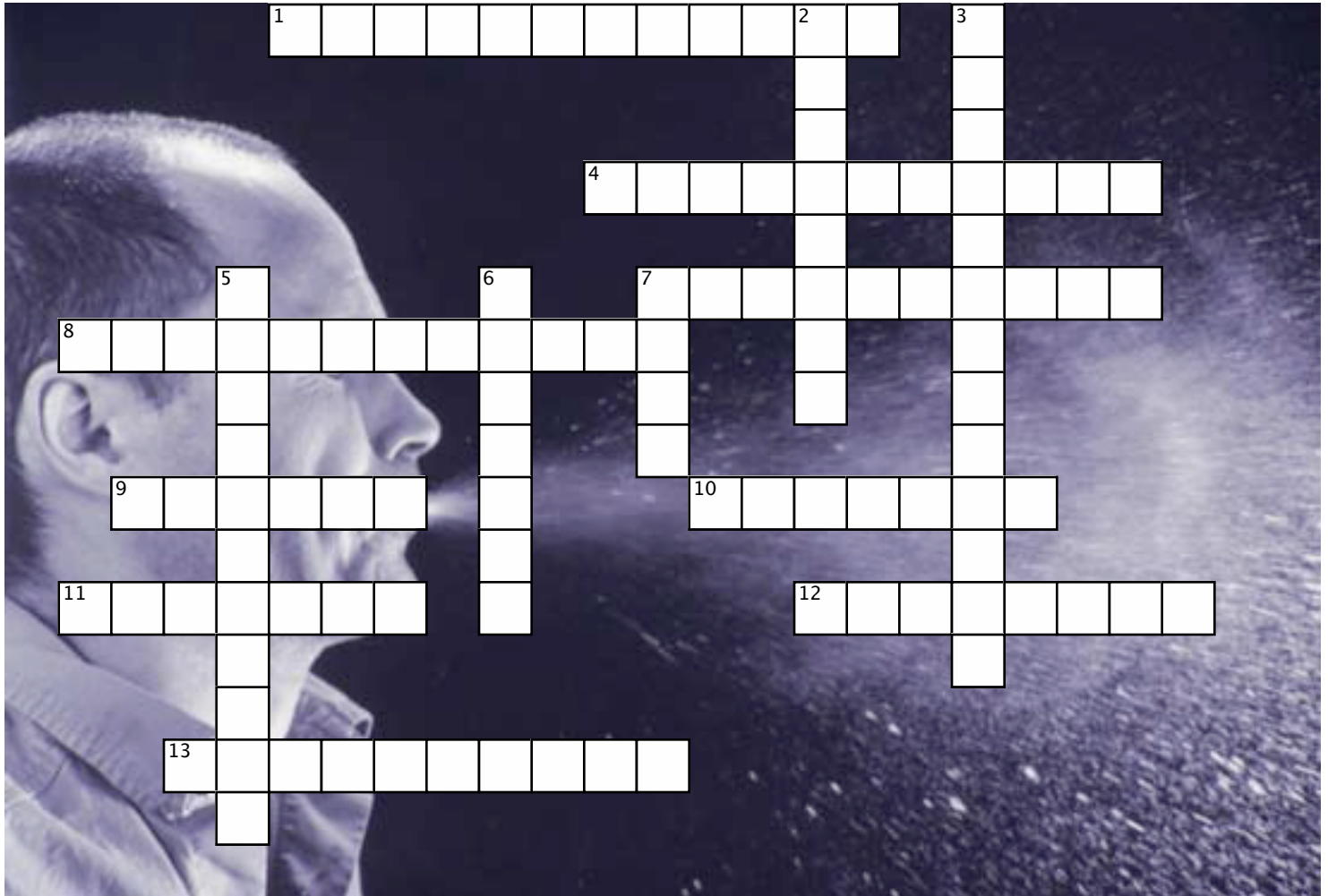


# Bacterial Infectious Diseases

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## Across

1. A bacterial infection affecting primarily the lungs, more common in urban areas, treatable with antibiotics (though resistant strains are appearing).
4. A highly contagious disease of cattle, goats, sheep and swine that can be transmitted to humans as undulant fever.
7. An inflammation of the protective membranes covering the central nervous system.
8. Common worldwide, it is transmitted by ingestion of food or water contaminated with feces from an infected person.
9. A disease which mainly afflicts sheep and cattle but can be transmitted to humans who have contact with infected animals.
10. An acute infectious disease in humans and other non-human animals that is caused by the bacterium *Bacillus anthracis* and is highly lethal in some forms.
11. A disease which mainly afflicts sheep and cattle but can be transmitted to humans who have contact with infected animals.
13. A highly contagious disease of cattle, goats, sheep and swine that can be transmitted to humans as undulant fever.

## Down

2. A bacterial skin infection characterized by microscopic, pus-filled blisters. Most common among children age 2–6 years.
3. Mainly a disease in rodents and fleas.
5. An intestinal infection caused by bacteria that can give a person bloody diarrhea and cause intestinal pain.
6. Characterized by a prolonged contraction of skeletal muscle fibers.
7. Abbreviation. An isolate of the bacterium *Staphylococcus aureus* that has acquired genes encoding antibiotic resistance to all penicillins.

**Across**

11. A severe diarrheal disease. Transmission to humans is by ingesting contaminated water or food.

12. A rare, but serious paralytic illness caused by a nerve toxin.

13. An upper respiratory tract illness characterized by sore throat, low-grade fever, and an adherent membrane on the tonsils, pharynx, and/or nasal cavity.