

# COMMON INFECTIOUS DISEASES

# NOTE THE DIFFERENCE BETWEEN THE LEADING CAUSE OF DEATH IN THE US IN 1900 AND 2000

## 1900

1. Pneumonia and flu
2. Tuberculosis
3. Infectious diarrhea

## 2000

1. Heart disease
2. Cancer
3. Stroke

Were any of the leading causes of death in 2000 infectious diseases? Why do you think this is the case?

# COMMON DISEASES

## Bacterial

- Strep throat
- Lyme disease
- Bacterial meningitis
- tuberculosis

## viral

- Common cold
- Influenza
- Pneumonia
- hepatitis

# EMERGING DISEASE

- Epidemic
  - Unusually high occurrence of a disease in a certain place during a certain time period
- Pandemic
  - When an epidemic affects many areas of the world
- Emerging disease
  - Infectious disease that has become increasingly more common in humans within the last 20 years or threatens to become more common in the near future
- Why??
  - Contact with infected animals
  - Pathogens become resistant to existing drugs
  - People lack appropriate immunizations
  - Increased frequency of international travel

# POSSIBLE EMERGING DISEASES

- Avian flu
- SARS (sever acute respiratory syndrome)
- Yellow fever
- Dengue fever
- West Nile Virus

# ASSIGNMENT

- Choose one of the previous diseases to research and create an informational brochure/handout
- [www.mayoclinic.org](http://www.mayoclinic.org)
- Disease and conditions A-Z
- Look up and include
  - Causes
  - Symptoms
  - Diagnosis
  - Treatment
  - Risk factors
  - Complications
  - prevention