



INFECTIOUS DISEASES FAST FACTS

Every year in the US:

- There are approximately **3.8 million ER visits for infections**, with nearly half a million resulting in hospitalization.
- Antimicrobial-resistant infections cause **3 million infections and nearly 173,000 deaths each year**. Just 6 of the worst antimicrobial resistant germs cost the US more than \$4.6 billion annually.
- Up to **193,000 adults and 80,000 infants** are hospitalized for RSV and up to **710,000 individuals** are hospitalized for influenza.

IDSA represents over 13,000 infectious diseases (ID) physicians and other ID professionals—clinicians, scientists and public health experts who prevent, research, diagnose and treat diseases that are caused by bacteria, viruses, fungi and parasites.

Patients with chronic conditions like diabetes or heart disease are often at greater risk of contracting infectious diseases and suffering more serious illness from infections. In addition, research suggests that some infections can cause or increase the risk of developing certain chronic diseases.

ID PHYSICIANS:

4 Years

medical school

3 Years

medical residency

2–3 Years

ID fellowship

\$240K

average medical
student debt

51%

of ID training programs
filled their slots in 2024

80%

of US counties have
no ID physicians

8,515

ID physicians in the U.S.



WHAT DO ID PHYSICIANS DO?

- Care for patients with serious infections, including HIV, viral hepatitis, influenza, Zika, infections associated with the opioid epidemic and infections caused by antibiotic resistant pathogens
- Manage infectious complications of cancer treatment, organ transplants, surgeries (e.g. hip/knee replacements)
- Lead infection prevention and control, antibiotic stewardship, emergency preparedness and response
- Conduct research to develop new therapeutics, vaccines and diagnostic tests
- Collaborate with public health

HOW DO ID PHYSICIANS MAKE AN IMPACT?



BETTER
OUTCOMES



SHORTER
HOSPITAL STAYS



LOWER HEALTH
CARE COSTS

Medical advances help us live longer and better lives, but also compromise our immune system and increase risk of infection, making the expertise of ID physicians increasingly necessary

**If IDSA can assist you, please contact,
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