

PUBLIC HEALTH & FOOD SAFETY



Public Health

Animal health products improve public health by preventing the transmission of disease from animals to humans. According to CDC, "Scientists estimate that more than 6 out of every 10 known infectious diseases in people can be spread from animals, and 3 out of every 4 new or emerging infectious diseases in people come from animals."

Parasiticides administered to animals reduce the transmission of tapeworms, Cat Scratch Fever, and Lyme Disease to people. Vaccines for viruses like rabies create a protective barrier between pets and humans, which has dramatically reduced human death from rabies.



Animal Production & Food Safety

In 2020, farmers and ranchers generated nearly \$199 billion in output by raising cattle, pigs, chickens, and other animals. The U.S. food supply is among the safest in the world; industry, government, and other stakeholders collaborate to monitor, address, prevent foodborne illnesses, and protect the health of food-producing animals. Advanced vaccines, medicines, and diagnostic tools identify, prevent, cure, and even eradicate disease in food animals, which in turn protects humans from diseases spread through contaminated food.



Diseases Reduced & Prevented by Animal Health Products

Brucellosis

Brucellosis is a bacterial disease transmitted to humans who ingest infected animal products. There is no human vaccination, so animal vaccinations provide a protective barrier to prevent transmission. This keeps animals and humans healthy, protects the food supply, and prevents economic loss from disrupted food production.

E. Coli

E. Coli is a foodborne illness that comes from meat, dairy, and vegetables. Animal vaccines reduce instances of E. Coli cases in humans by 85 percent.

Rinderpest

Similar to measles, Rinderpest devastated the cattle population until animal vaccinations and interventions eradicated the disease.

FOOD-PRODUCING ANIMALS

Food-producing animals in the U.S. total 1,004.6B and generate nearly \$199B in output.



93.8M
Cattle & Calves



986.9B
Poultry



77.3M
Hogs & Pigs



5.2M
Sheep & Lambs