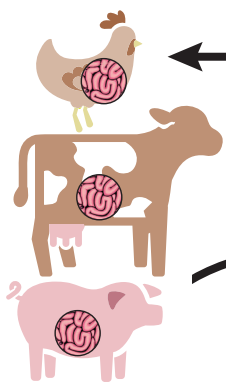




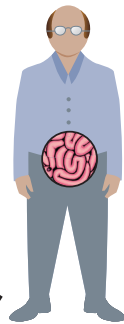
Examples of How Antibiotic Resistance Spreads



Animals get antibiotics and develop resistant bacteria in their guts.



George gets antibiotics and develops resistant bacteria in his gut.



Drug-resistant bacteria can remain on meat from animals. When not handled or cooked properly, the bacteria can spread to humans.



George stays at home and in the general community. Spreads resistant bacteria.

George gets care at a hospital, nursing home or other inpatient care facility.

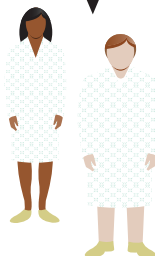


Healthcare Facility

Resistant germs spread directly to other patients or indirectly on unclean hands of healthcare providers.

Resistant bacteria spread to other patients from surfaces within the healthcare facility.

Patients go home.



Drug-resistant bacteria in the animal feces can remain on crops and be eaten. These bacteria can remain in the human gut.

Fertilizer or water containing animal feces and drug-resistant bacteria is used on food crops.



Vegetable Farm