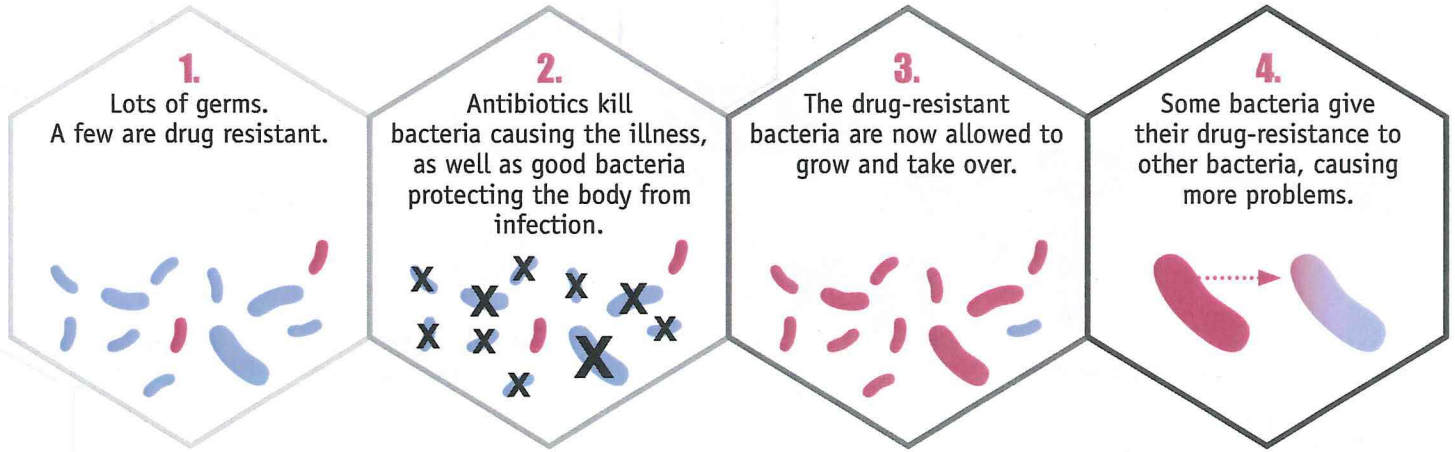
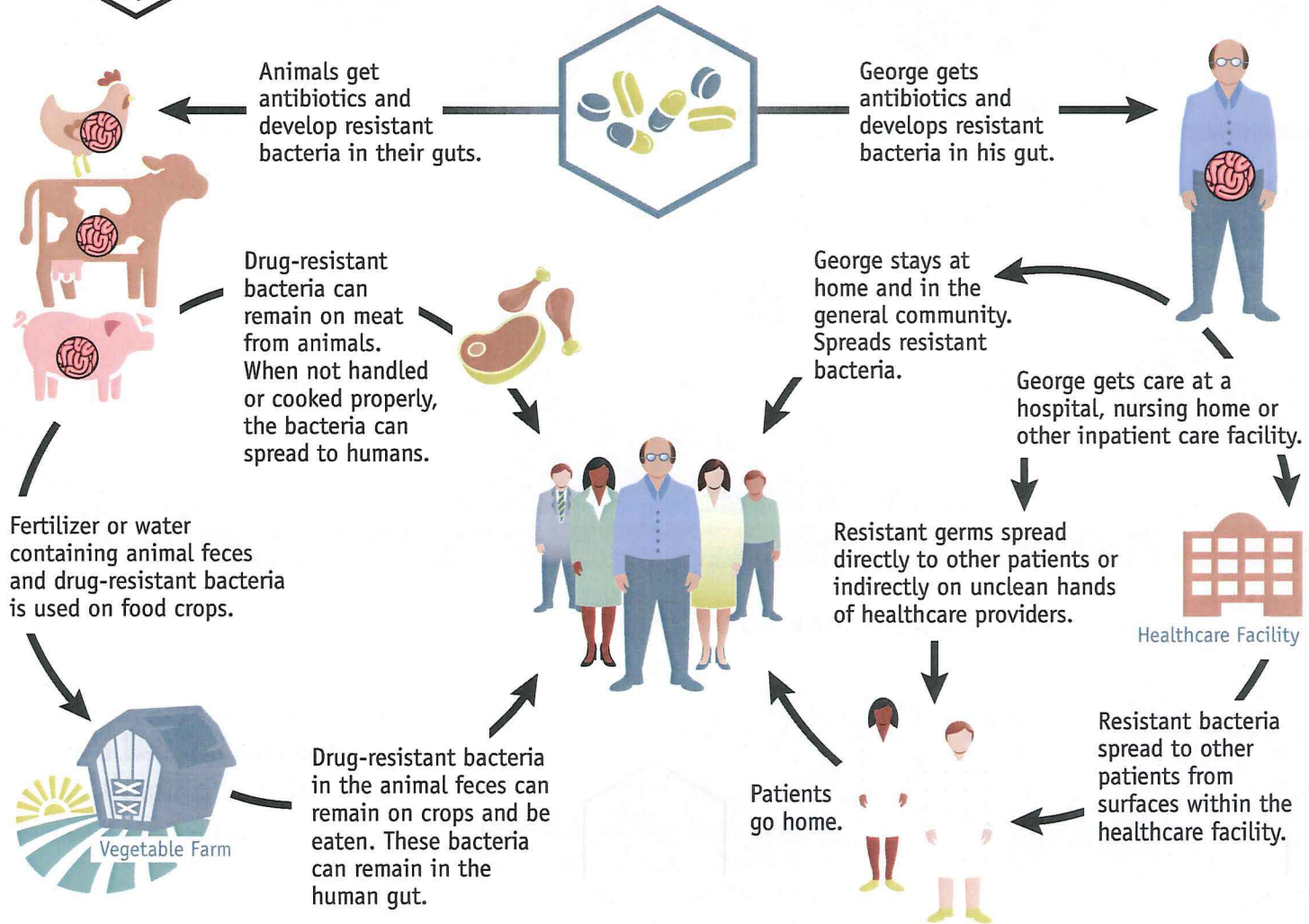




How Antibiotic Resistance Happens



Examples of How Antibiotic Resistance Spreads



Simply using antibiotics creates resistance. These drugs should only be used to treat infections.

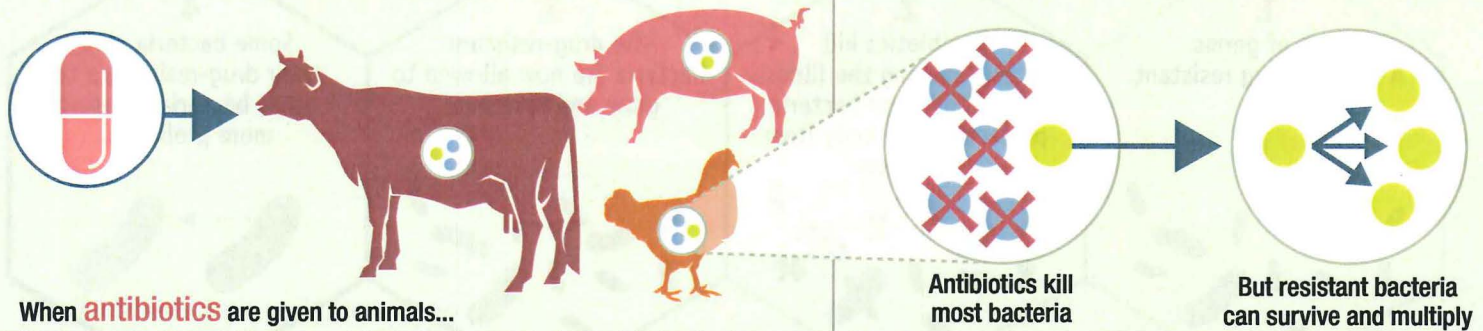


ANTIBIOTIC RESISTANCE

from the farm to the table

RESISTANCE

Animals can carry harmful **bacteria** in their intestines

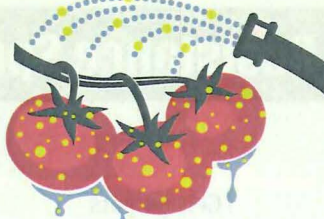


SPREAD

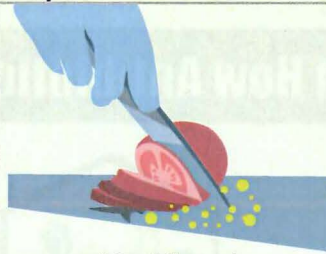
Resistant bacteria can spread to...



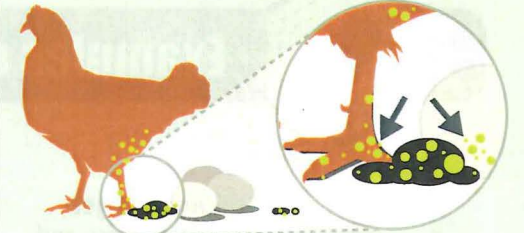
animal products



produce through contaminated water or soil



prepared food through contaminated surfaces



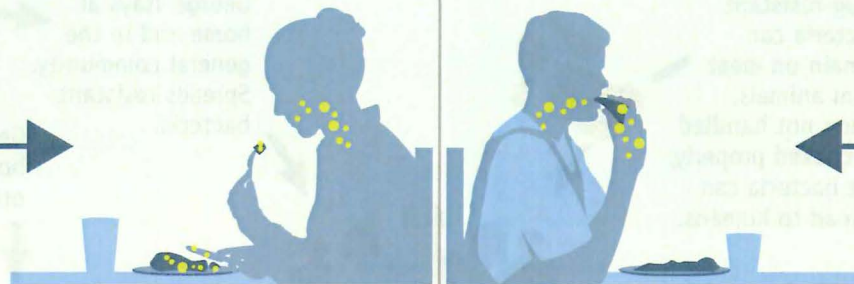
the environment when animals poop

EXPOSURE

People can get sick with resistant infections from...



contaminated food

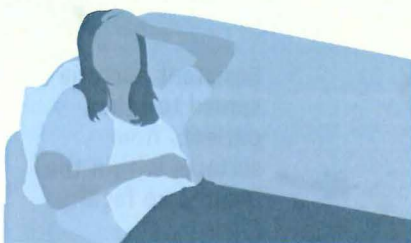


contaminated environment

Learn 4 steps to prevent food poisoning at www.foodsafety.gov

IMPACT

Some resistant infections cause...



mild illness



severe illness and may lead to death

About **1 in 5** resistant infections are caused by germs from food and animals.

Source: *Antibiotic Resistant Threats in the United States, 2013*



Learn more about antibiotic resistance and food safety at www.cdc.gov/foodsafety/antibiotic-resistance.html
Learn more about protecting you and your family from resistant infections at www.cdc.gov/drugresistance/protecting_yourself_family.html