

## Outbreak Investigation: Attack Rate

The attack rate is the percentage of the people who became sick. Knowing about the attack rate can provide clues about which food was responsible for the outbreak.

**Instructions:** What percentage of people who attended the event got sick? Using the Questionnaire Data, count how many people became sick. To determine the attack rate, divide the number of sick people by the number of people who responded to the questionnaire. Write your results in the table below.

Number of people who got sick	Number of people who responded to questionnaire	Attack rate

## Outbreak Investigation: Attack Rate by Food

**Instructions:** Which food at the feast had the highest attack rate? For each food that was served, determine how many of the people who ate that food became sick. Divide this by the number of people who ate that food. The result is the attack rate for that particular food.

Food	Number of people who ate this food and got sick	Number of people who ate this food	Attack rate
Crabs	7	10	0.70 (70%)
Macaroni			
Egg salad			
Sandwiches			