

1). Calculate the attack rate(s). Show your work.

2). Determine which food is mostly likely to have caused the illness?

	Number of People Who Ate Specified Food			Number of People Who Do Not Eat Specified Food		
	Ill	Well	Total	Ill	Well	Total
Ham	29	17	46	17	12	29
Spinach	26	17	43	20	12	32
Potatoes	23	14	37	24	14	38
Salad	18	10	28	28	19	47
Rolls	21	16	37	25	13	38

During the investigation process, investigators questioned each person who became ill and who also ate ham and/or potatoes. They asked how many slices of ham and how many potatoes they ate. Using the information below:

3) Calculate the mean, median, mode, and range of the amount of ham and the amount of potatoes.

Number of slices of ham eaten:

1, 3, 4, 2, 1, 2, 2, 2, 4, 5, 3, 2, 4, 1, 2, 6, 2, 4, 1, 2, 3, 1, 2, 3, 4, 5, 1, 2, 2

Number of potatoes eaten:

4, 5, 6, 8, 9, 1, 9, 6, 8, 4, 10, 14, 6, 4, 3, 2, 7, 3, 1, 7, 5, 9, 4, 15, 5, 5

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