Graphs don't always fit neatly on a straight line. Sometimes points can be scattered all over the place but still show an overall trend. We use a number of tests (which you may learn about in Maths) to describe how closely the points lie to a line when we draw it (we call this **linear regression**). The closer on average the points are to the line, the stronger the association between the variables. Can you find any correlations between the Outbreak variables and the national school illness data? How good is the correlation?

