

The following table includes data about the Fertility rate (number of children per woman) and the birth rate of some countries. Can you draw a scatter graph and line of best fit to represent this data?

Country	Fertility Rate	Crude birth rate (births per 1000 population)
Afghanistan	4	33
Brazil	2	15
Denmark	2	10
India	2	20
Japan	1	8
Mali	7	43
Mexico	2	18
Somalia	6	43
Turkey	2	16
United Kingdom	2	13

What type of correlation does the graph show?

The following table includes data about the GDP per capita (average earnings per person) and the infant mortality rate per 100 births. Can you draw a scatter graph and line of best fit to represent this data?

Country	GDP per capita (\$)	Infant Mortality Rate (per 100 births)
Argentina	17344	12.5
Bangladesh	3161	37.6
Brazil	15441	13.3
China	13334	10.7
Denmark	43495	3.5
India	5903	47.7
Japan	36162	2.7
Mexico	16850	13.2
Turkey	19360	13.5
United Kingdom	38225	4.2

What type of correlation does the graph show?