

## Fake News

The following headline was written in response to the data below. Examine the given table, and explain why the headline is misleading.

### **“Video Games Cause High Blood Pressure”**

age	time gaming (hours/week)	time working (hours/week)	time knitting (hours/week)	blood pressure
18	20	20	0	high
65	5	0	12	normal
23	0	40	20	low
29	3	40	0	normal
49	30	50	0	high
55	50	40	0	high

**This dataset is very small, and only includes data on individuals' gaming, working, and knitting habits. There is not enough information to conclude that playing video games is the cause of high blood pressure, or even a leading factor. The majority of people in this study with high blood pressure also have the highest workload, so this same data could also be interpreted to say that working causes high blood pressure, which would also be a misleading conclusion.**