

Community Health Data

Lauren Fry asked nine families: *How many days was someone in your family sick during the past month?*

She asked them to answer this question two times:

1. **Before** they built the springbox to protect their water
2. **After** they built the springbox to protect their water

The table below shows what she found.

Family	Sample 1: Number of days someone was sick (during one month) <i>before</i> they built the springbox to protect their water	Sample 2: Number of days someone was sick (during one month) <i>after</i> they built the springbox to protect their water
1	12	1
2	30	3
3	6	4
4	8	0
5	12	30
6	16	7
7	16	3
8	20	3
9	16	0

Source: Fry, L. (2004). Spring improvement as a tool for prevention of water-related illnesses in four villages in the center province of Cameroon. Master's thesis. Michigan Technological University.

Retrieved from:

http://www.cee.mtu.edu/sustainable_engineering/resources/reports/Lauren_Fry_Final_Report.pdf