

Effects of working at lead-related factories on your children.

Description: Researchers wanted to know whether children with parents who work at a lead related factory have higher blood lead levels than children in their respective neighborhoods. The dataset had blood lead levels (uL/dL) for 33 children with parents who worked at the lead related factory, and 33 control children with parents who did not. They selected a control child in each one of the experiment child neighborhoods to eliminate the potential effect of their neighborhood on influencing their blood lead levels.

Question: Conduct the six step procedure for hypothesis testing for this particular dataset. Then plot your data appropriately.

