

The interest is in predicting how many fish will be caught by fishermen at a state park. Visitors were asked how many fish they caught, but we do not have data on whether or not they fished. Thus, there are two possible mechanisms by which a visitor caught zero fish: (i) they fished but were not successful and (ii) they did not fish.

Variables:

- **livebait**: whether live bait was used
- **camper**: whether they camped
- **persons**: number of people in group
- **child**: number of children in group
- **count**: number of fish caught