**Speed Trap**

The speed trap data are taken from the police records of speeds measured on a section of Road X (plausible road in the vicinity) where numerous accidents have occurred. The data consist of the speed of 60 cars measured in March 2011, and the speed of another 60 cars measured three weeks later, after the police implemented a speed trap on that section of the road.

Each dot represents the speed of a car in km per hour. The 60 blue dots represent the speeds of sixty cars measured in March 2011. The 60 yellow dots represent the speeds of sixty cars on the same section of the road three weeks later, after the speed trap has been in operation.

In introducing the activity, students can be asked to help the police department to decide whether setting up speed traps is effective in preventing drivers from speeding. A conversation can be held about driving safety and about what might be done to reduce speeding, especially in accident-prone areas.

# Speed Trap Data

