

**Step1:** Open the Gapminder Desktop Application

**Step 2:** Establish *Malaria # of cases reported* as the **X axis** and *Improved water* 

source, overall access as a Y Axis

**Step 3:** Hit Play and watch cases of malaria and improved water source change

over time:

## **Background Questions:**

## Watching the chart:

• What different things are happening to the bubbles over time?

## <u>Identifying Cases of Malaria:</u>

Outcomes in 2002	Country	Number
Highest number of malaria cases?		
Lowest number of malaria cases?		
Highest % of improved water source?		
Lowest % of improved water source?		

## Looking for geographic trends: (pay attention to the colors)

- What regions seem to consistently have higher numbers of malaria cases?
- What regions seem to consistently have lower numbers of malaria cases?
- What might be causing these trends?
- Step 4: Keep Malaria cases reported as the X axis, but explore the various indicators available on the Y axis. As a group, chose one particular variable that presents an interesting trend to share with the group.