

**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?

Identifying Cases of Malaria:

|  |  |  |
| --- | --- | --- |
| 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.