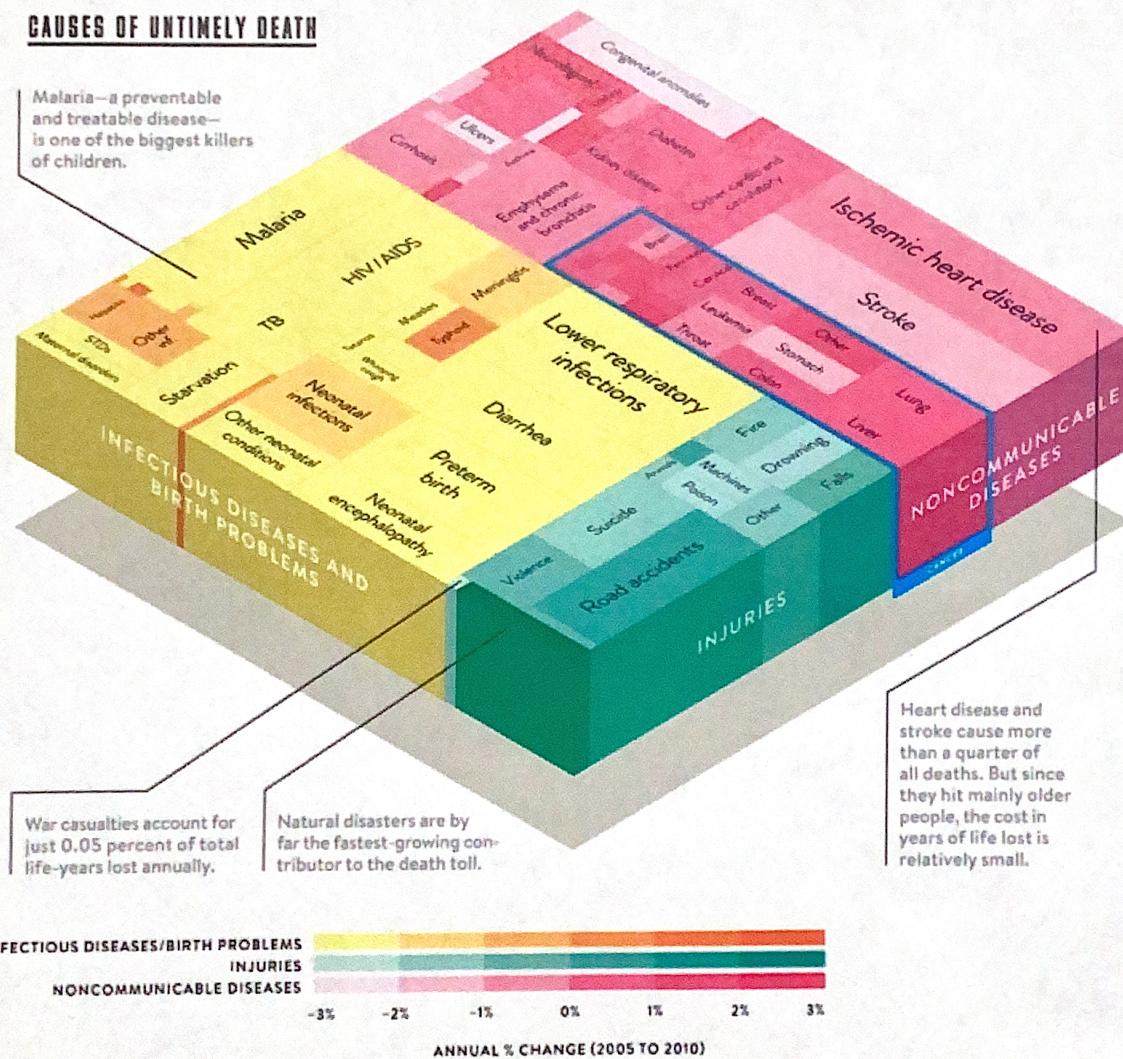


Design Critique 1

From the Washington Post:

We asked some of the year's most interesting, important and influential thinkers to name their favorite graph of the year — and why they chose it. Here's Bill Gates's:



<http://www.washingtonpost.com/blogs/wonkblog/files/2013/12/image001-800x742.jpg>

Bill Gates writes:

I love this graph because it shows that while the number of people dying from communicable diseases is still far too high, those numbers continue to come down. In fact, fewer kids are dying,

more kids are going to school and more diseases are on their way to being eliminated. But there remains much to do to cut down the deaths in that yellow block even more dramatically. We have the solutions. But we need to keep up the support where they're being deployed, and pressure to get them into places where they're desperately needed.

In your discussion group please answer the following questions:

- What questions does this visualization answer?
- What design principles best describe why it is good / bad?
- Why do you like / dislike this visualization?

Redesign

Discuss alternative visual encodings in your group and sketch at least two redesigns.

Make sure to convey all the data shown in the original chart, but also consider using derived data.

- This visualization answers :

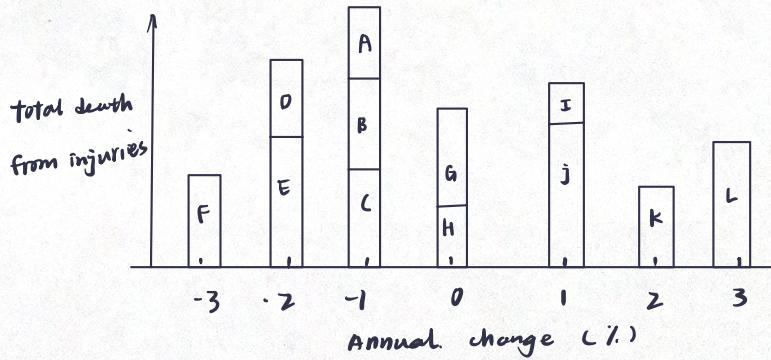
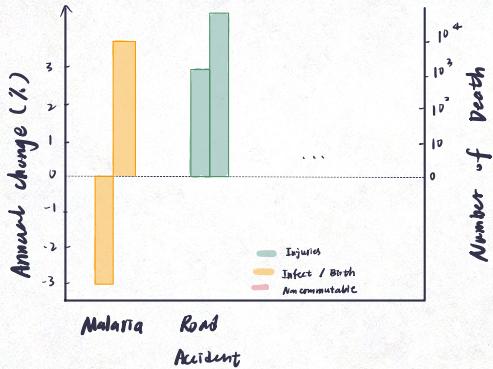
The annual change from 2005 to 2010 of 3 problems that caused death, and comparisons of the number of people died between different diseases.

- I think the best is the contrast principles. It uses colormap and the size of the cube to make comparison.

But the colormap needs to be improved, because we can't see clearly what 0% represents.

- I dislike this visualization. Because we can't understand the plot at the first glance, it doesn't express clearly even tho it looks fancy.

Redesign



A ~ L = different injuries

They use the same method to plot other 2 kind of problems.