



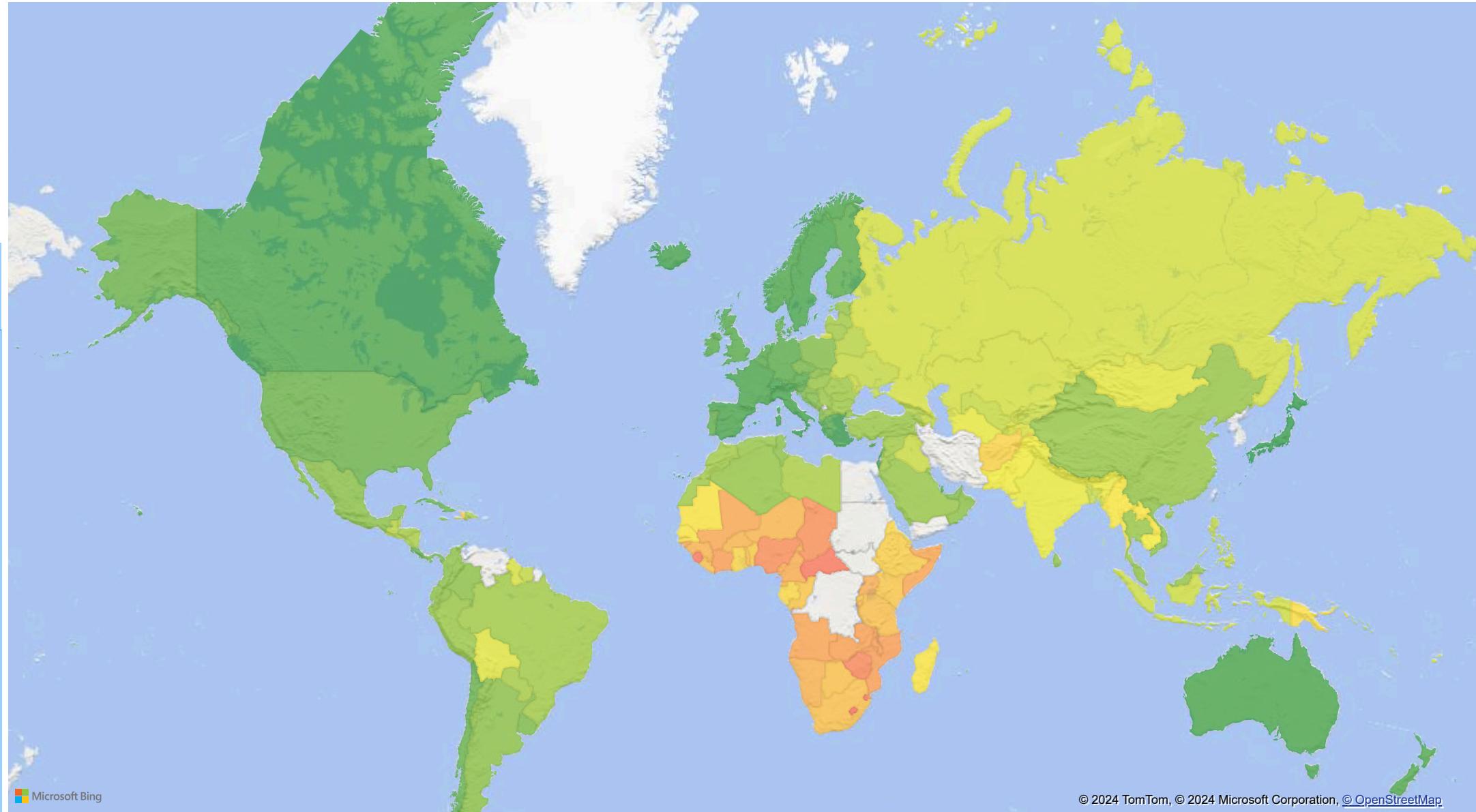
WHO

LIFE EXPECTANCY ANALYSIS

country
All

The map shows average life expectancy in years for every region in the world. Looking at the scale we can say the Africa is the most interesting region comparing to other regions, because life expectancy is especially low there.

Life expectancy by country



LOW
39.4

MEDIUM
61.6

HIGH
83.8

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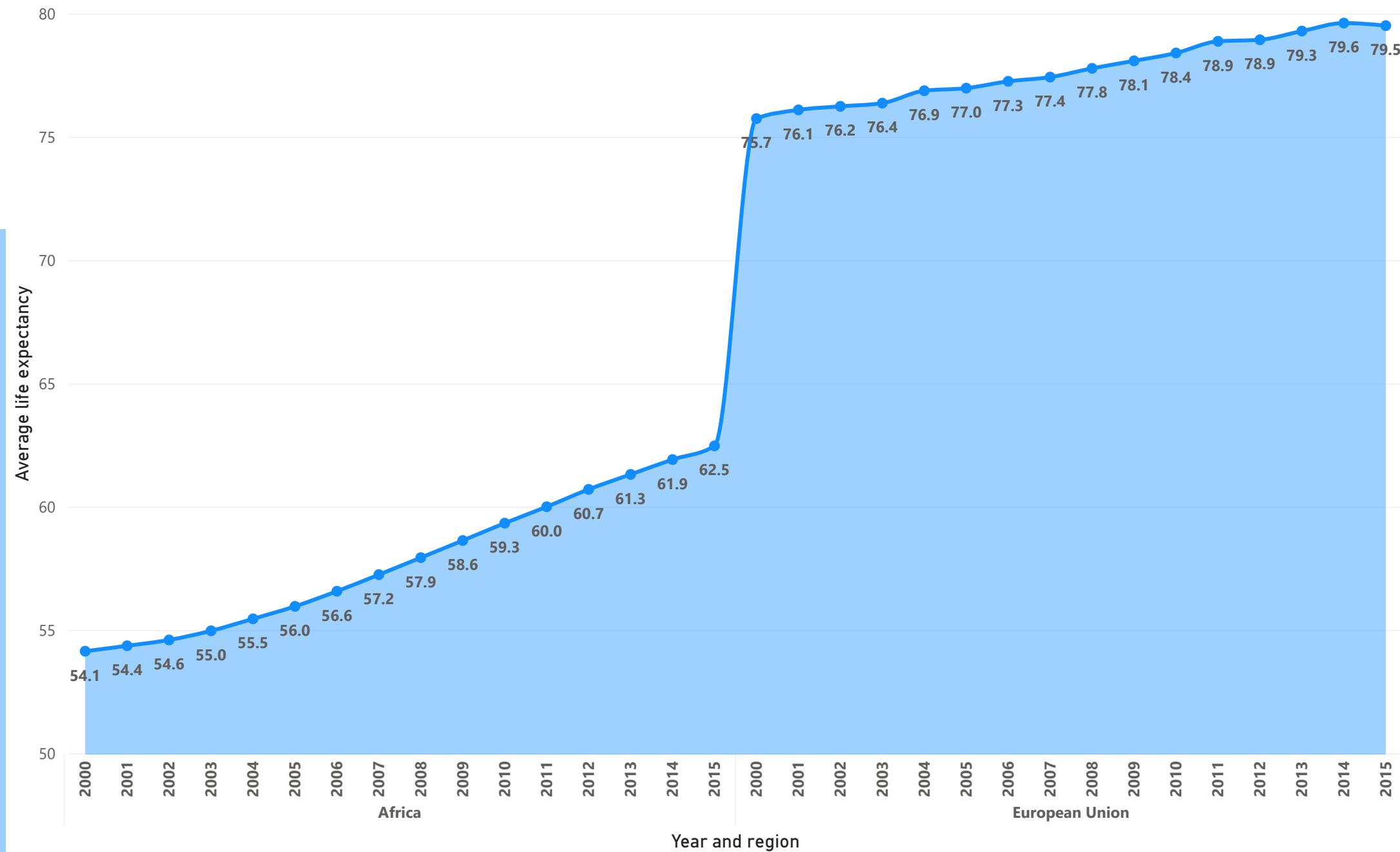


WHO

LIFE EXPECTANCY ANALYSIS

African region comparing to European has strangely low life expectancy. Although it seems that with time life expectancy in Africa goes higher. Let's check key influencers of life expectancy globally.

Change of average life expectancy over time by region and year



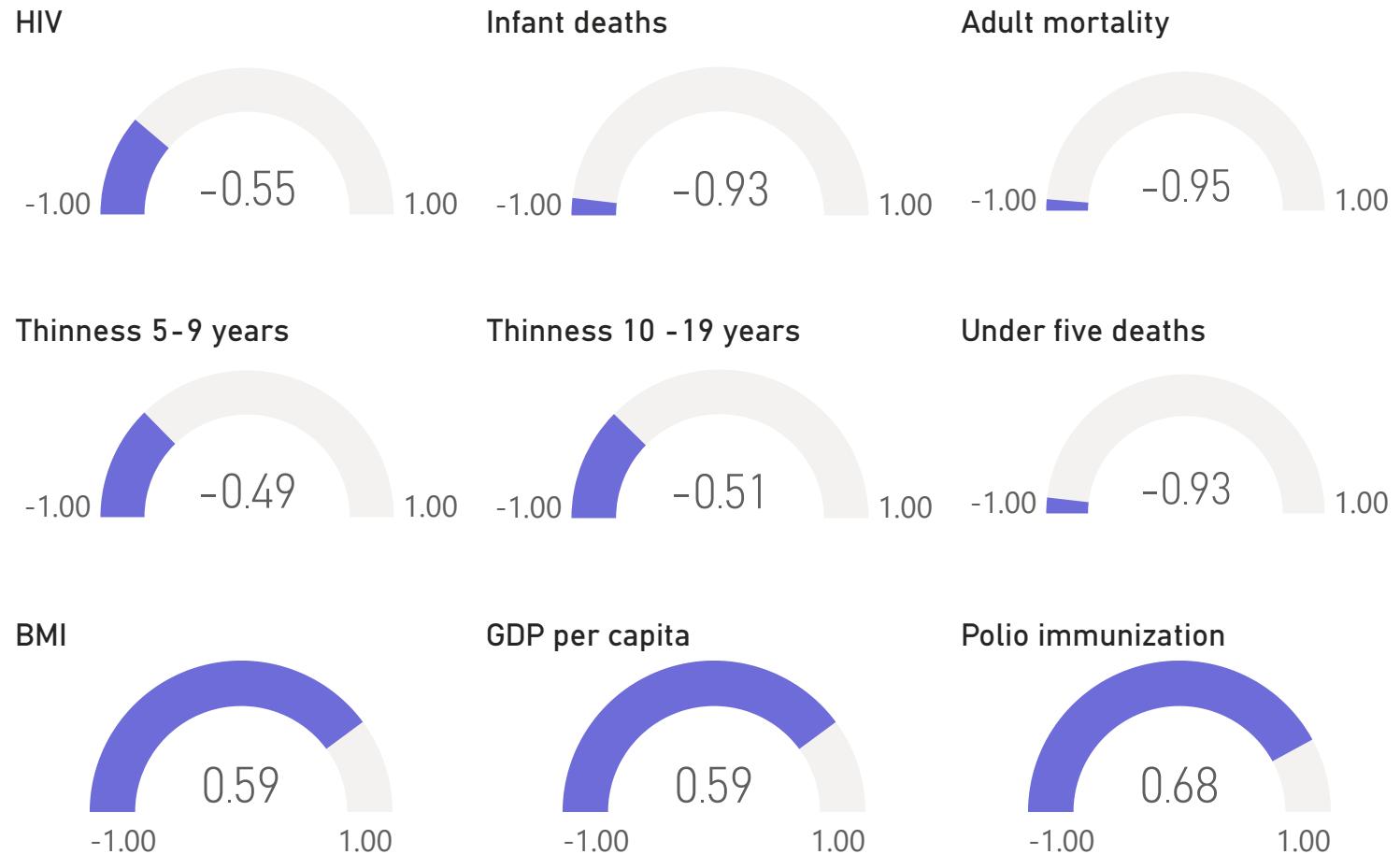


WHO

LIFE EXPECTANCY ANALYSIS

Now when we see bigger or smaller connection between specific factors and life expectancy we can check which one of variables can be a cause of problems in Africa.

CONNECTION BETWEEN LIFE EXPECTANCY AND OTHER VARIABLES



Perfect positive
(when one values goes up, another one goes too)
correlation = 1

Perfect negative
(when one value goes down, another one goes down too)
correlation = -1

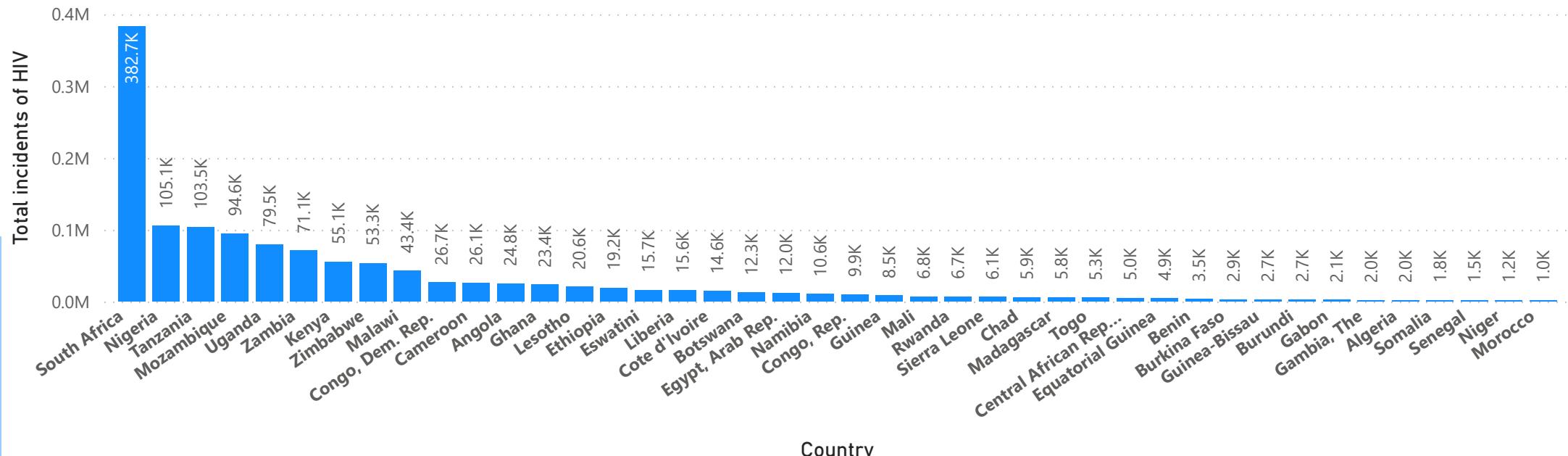


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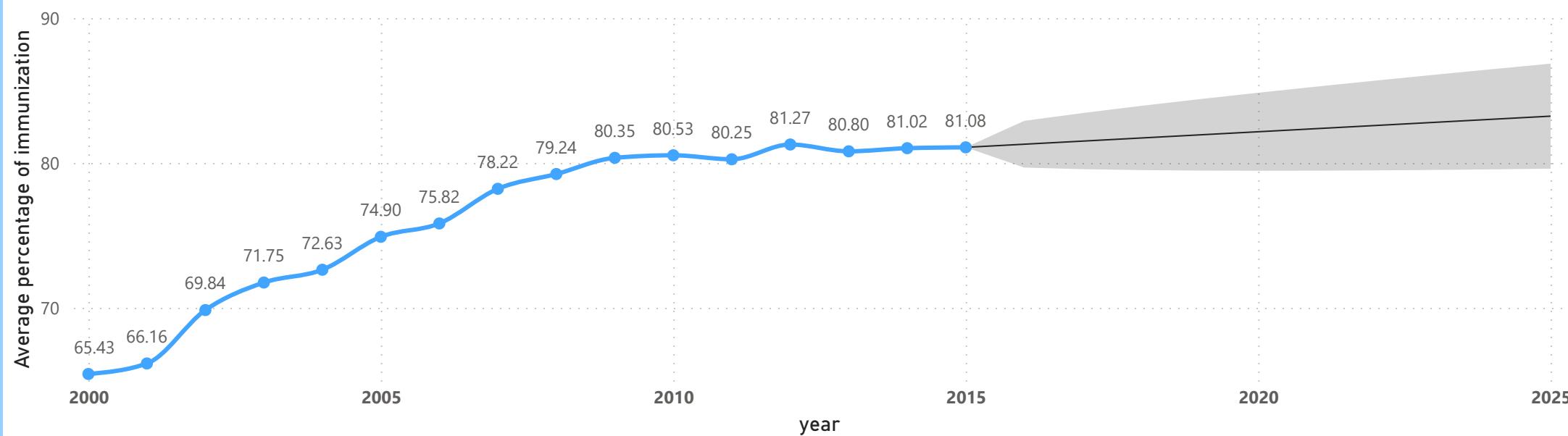
LIFE EXPECTANCY ANALYSIS

Every year many people in Africa become infected with the HIV virus. Since AIDS is a deadly disease, fighting with it is a good step to raising a life expectancy. On the other hand situation with Polio isn't that bad. Whether actions will be continued, in some time Africa can be Polio resistant.

Total incidents of HIV in Africa in 2015



Average percentage of immunization coverage in Africa among 1-year-olds by year





WHO

LIFE EXPECTANCY ANALYSIS

Africa is the most poor region in the world. Low GDP translates into low healthcare expenses. With help of other countries, further investments and time, some African countries can become similar to developed ones.

Average GDP [Thousands of USD] per capita in 2015 in world regions



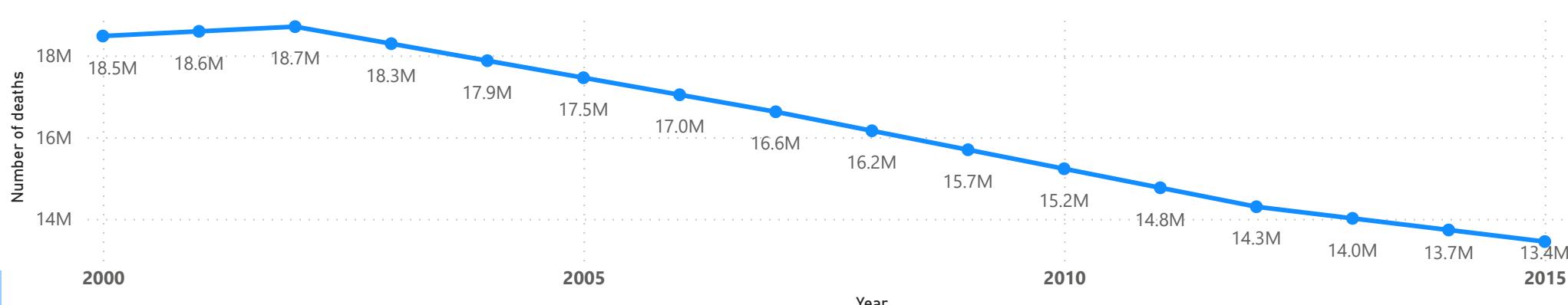


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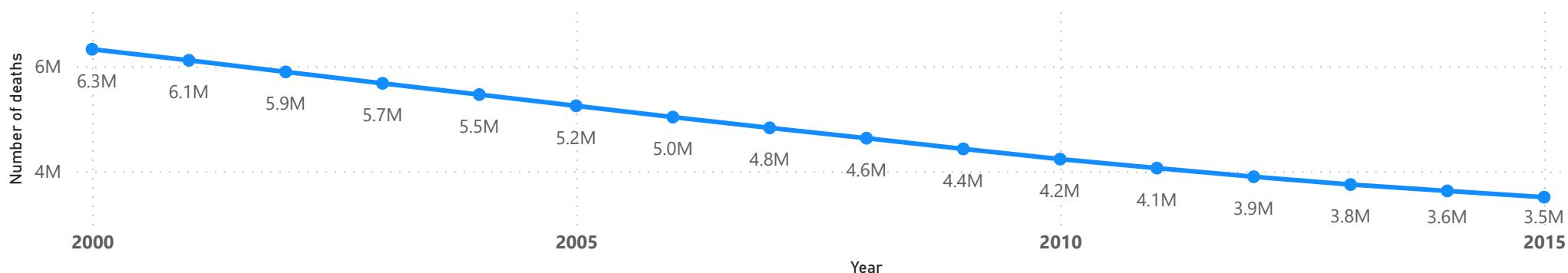
LIFE EXPECTANCY ANALYSIS

Decrease of mortality in every category is clearly visible. It's a sign that Africa is going in good direction. Further development of healthcare system is crucial.

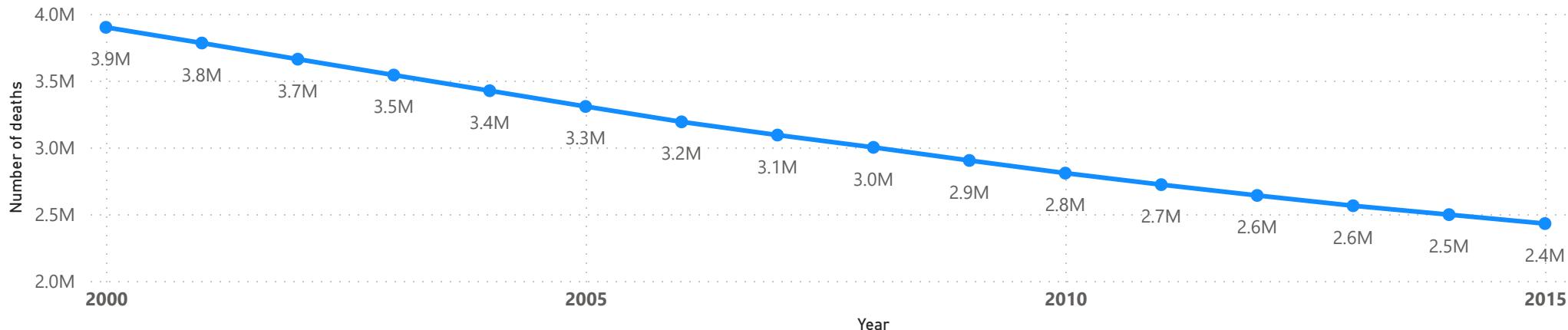
Total number of deaths among adults in year range in Africa



Total number of deaths under five in year range in Africa



Total number of infant deaths in year range in Africa



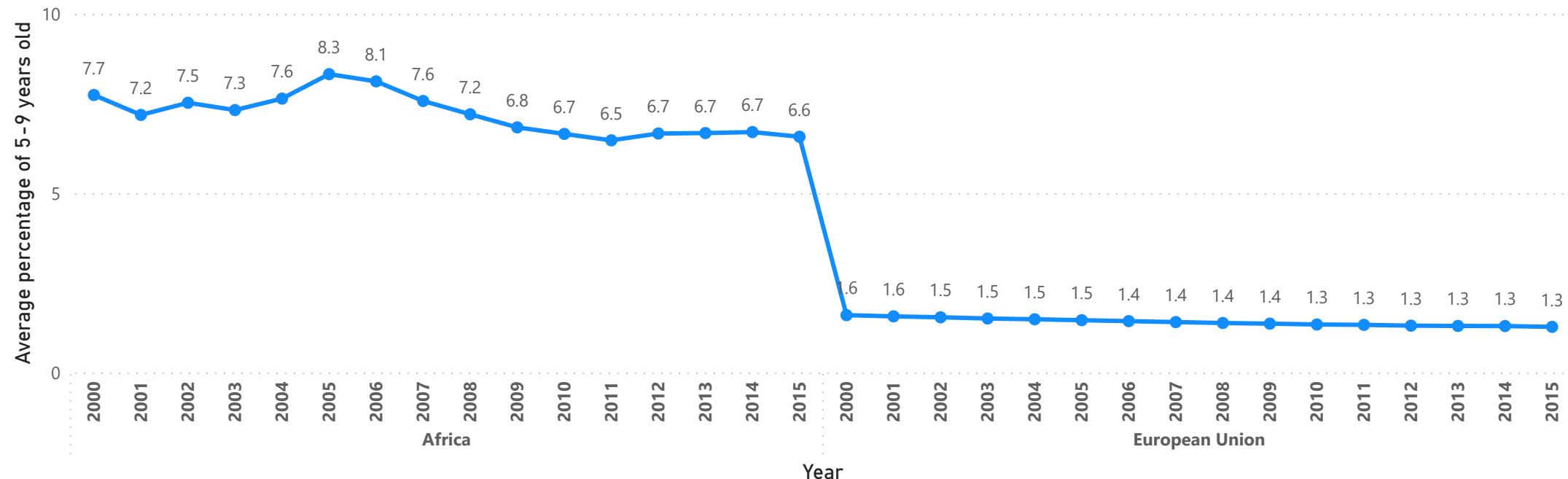


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LIFE EXPECTANCY ANALYSIS

"Thinness prevalence" refers to the frequency or occurrence of people being thin. Specifically, it's when someone's BMI is lower than two standard deviations below the median of BMI. Comparing to European Union, it's visible there's a problem with lack of food in Africa.

Average percentage of 5-9 years old with thinness prevalence by year



Average percentage of 10-19 years old with thinness prevalence by year

