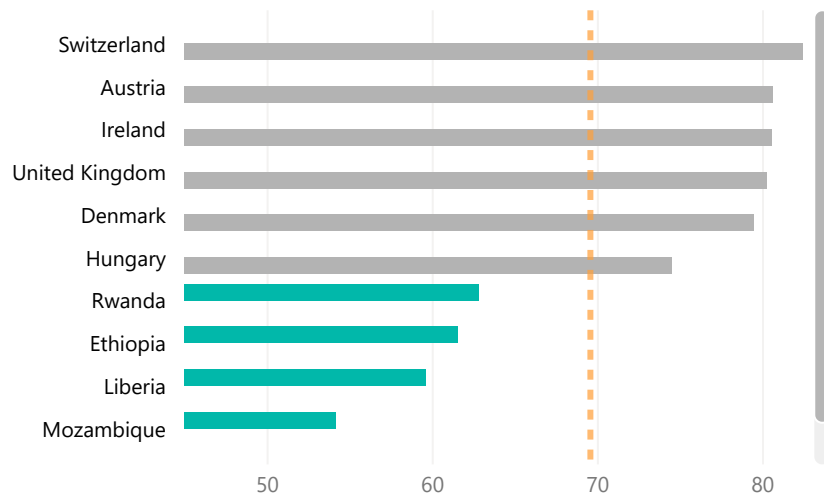


# Comparative Analysis of Life Expectancy in Europe and Africa

Select... 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

## Life expectancy (years) by Country

Euro-Africa-Groups ● Africa ● Europe



## Basic Drinking Water(% Population )

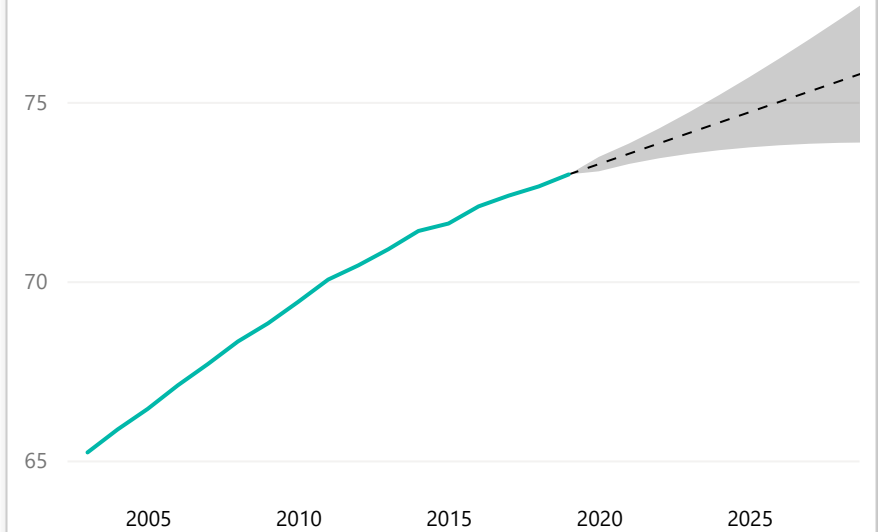
51.04

Africa

99.55

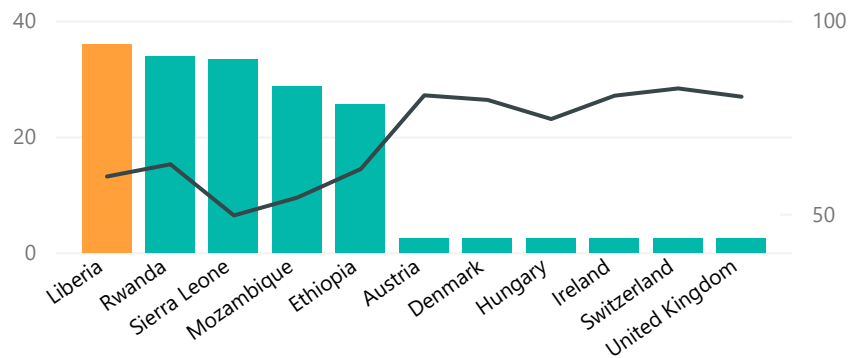
Europe

## Life expectancy Forecast for 10 years

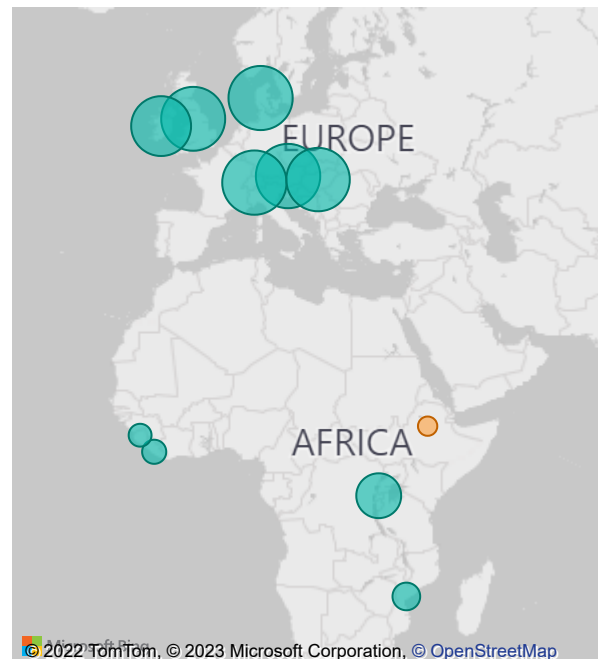


## Does Undernourishment affect Life Exp. ?

● Undernourishment ● Life Expectancy (Years)



## Basic Sanitation (% population)



© 2022 TomTom, © 2023 Microsoft Corporation, © OpenStreetMap

Data Sourced from databank.worldbank.org

## Does health expenditure impact Life Exp. ?

● Health Expense(%GDP) ● Life Expectancy (Years)

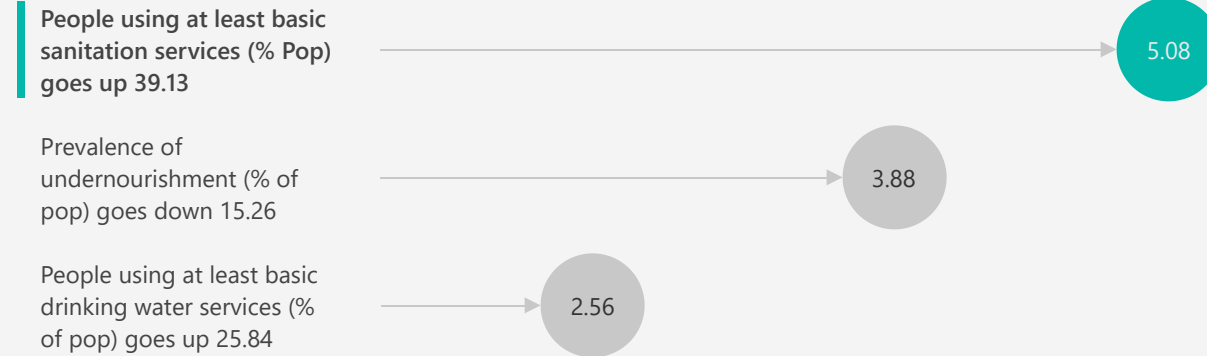


## Key influencers Top segments

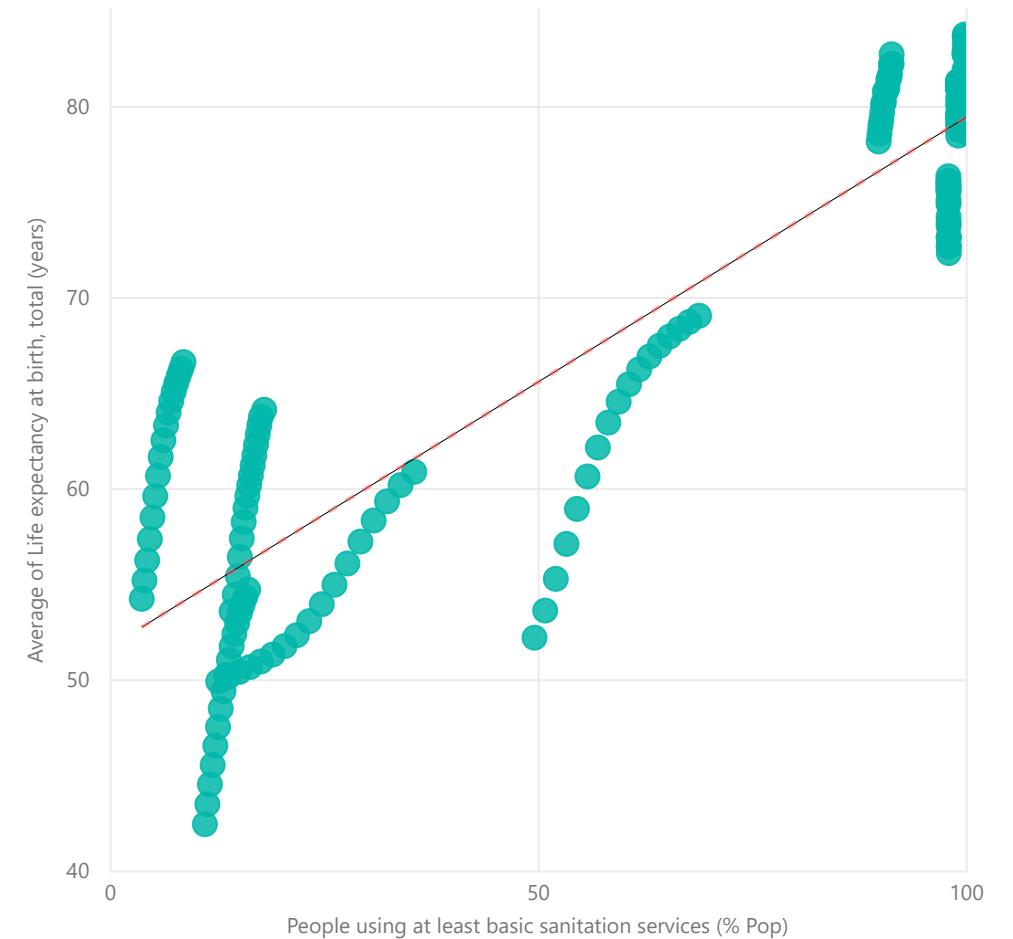


What influences Life expectancy at birth, total (years) to  ?

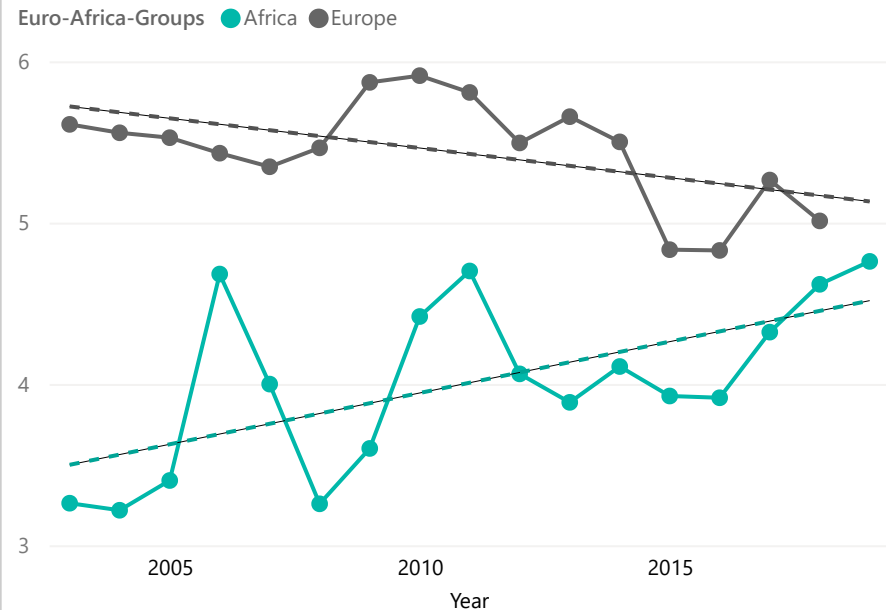
When...



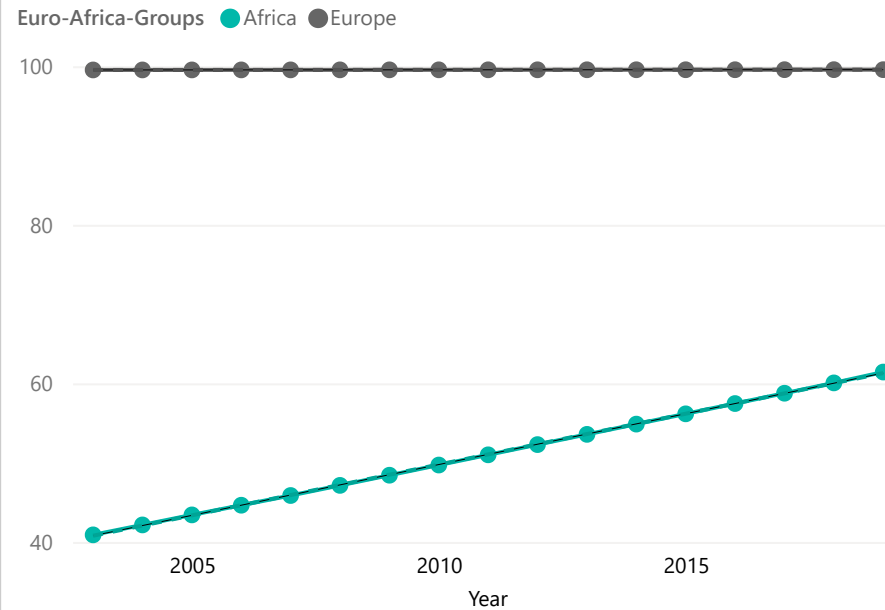
← On average when People using at least basic sanitation services (% Pop) increases, Life expectancy at birth, total (years) also increases.



Average of Government expenditure on education, total (% of GDP) by Year and Euro-Africa-Groups



Average of People using at least basic drinking water services (% of pop) by Year and Euro-Africa-Groups



Average of Government expenditure on education, total (% of GDP) for Africa (45.98% increase) trended up while Europe (10.67% decrease) trended down between 2003 and 2019.

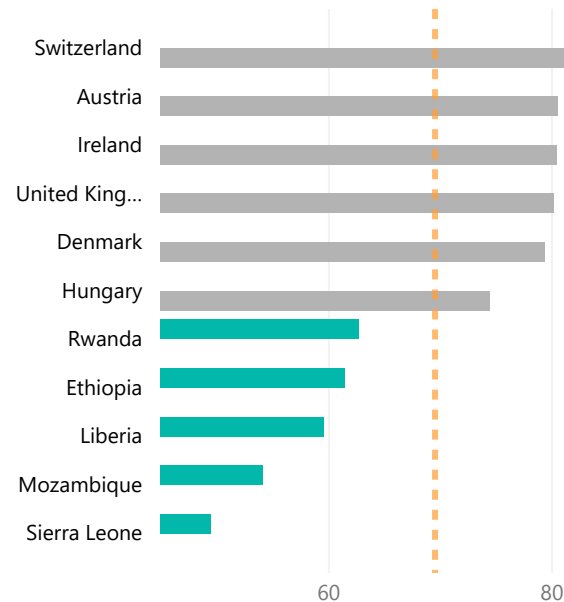
Average of Government expenditure on education, total (% of GDP) for Europe started trending down on 2013, falling by 11.42% (0.65) in 5 years.

Average of People using at least basic drinking water services (% of pop) for Africa (50.22% increase) and Europe (0.04% increase) both trended up between 2003 and 2019.

Across Euro-Africa-Groups, Europe had the most interesting recent trend and started trending up on 2003, rising by 0.04% (0.04) in 16 years.

## Life expectancy (years) by Country

Euro-Africa-... ● Africa ● Europe

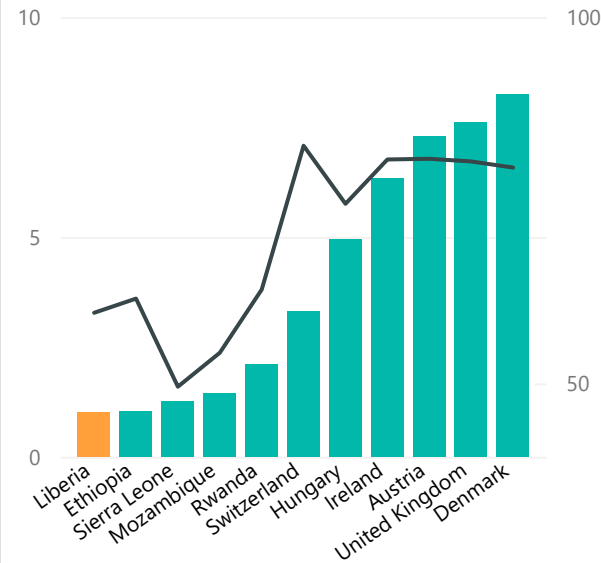


Switzerland in Euro-Africa-Groups made up 10.77% of Life Expectancy.

Average Life Expectancy was higher for Europe (79.65) than Africa (57.55).

## Does health expenditure impact Life Exp. ?

● Health Expense(%GDP) ● Life Expectancy (Years)



At 8.25, Denmark had the highest Health Expense(%GDP) and was 723.77% higher than Liberia, which had the lowest Health Expense(%GDP) at 1.00.

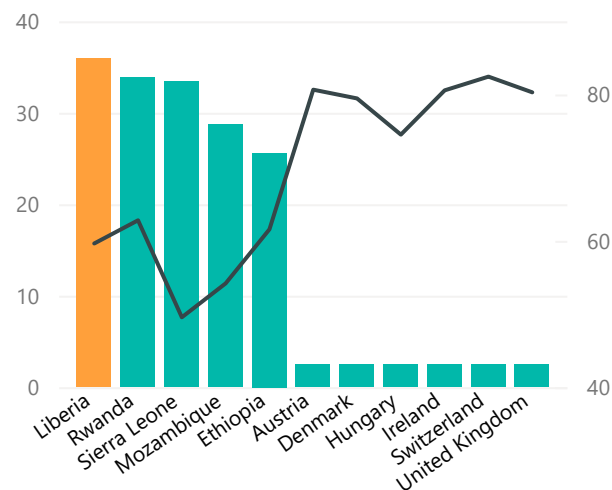
Health Expense(%GDP) and total Life Expectancy (Years) are positively correlated with each other.

Life Expectancy (Years) and Health Expense(%GDP) diverged the most when the Country was Switzerland, when Life Expectancy (Years) were 79.14 higher than Health Expense(%GDP).

Across all 11 Country, Health Expense(%GDP) ranged from 1.00 to 8.25 and Life Expectancy (Years) ranged from 49.6 to 82.4.

## Does Undernourishment affect Life Exp. ?

● Undernourishment ● Life Expectancy (Years)



Undernourishment and total Life Expectancy (Years) are negatively correlated with each other.

Life Expectancy (Years) and Undernourishment diverged the most when the Country was Switzerland, when Life Expectancy (Years) were 79.94 higher than Undernourishment.

Across all 11 Country, Undernourishment ranged from 2.50 to 35.94 and Life Expectancy (Years) ranged from 49.6 to 82.4.

