

Life Expectancy Analysis

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Summary



WHO data from 193 countries from 2000-2015 (2,938 entries) aims to reduce child mortality and increase life expectancy.

Recommendation #1

Increase healthcare subsidies in Asia and Africa.

Recommendation #2

Research other factors leading to decreased child mortality in Asia.

Recommendation #3

Raise minimum years of education around the world.

Outline

- 1 Business Problem
- 2 Data & Methods
- 3 Results
- 4 Conclusions



Business Problem

1

Improve health and wellness of people in various countries

2

Support informed decisions and effective policies for global health

3

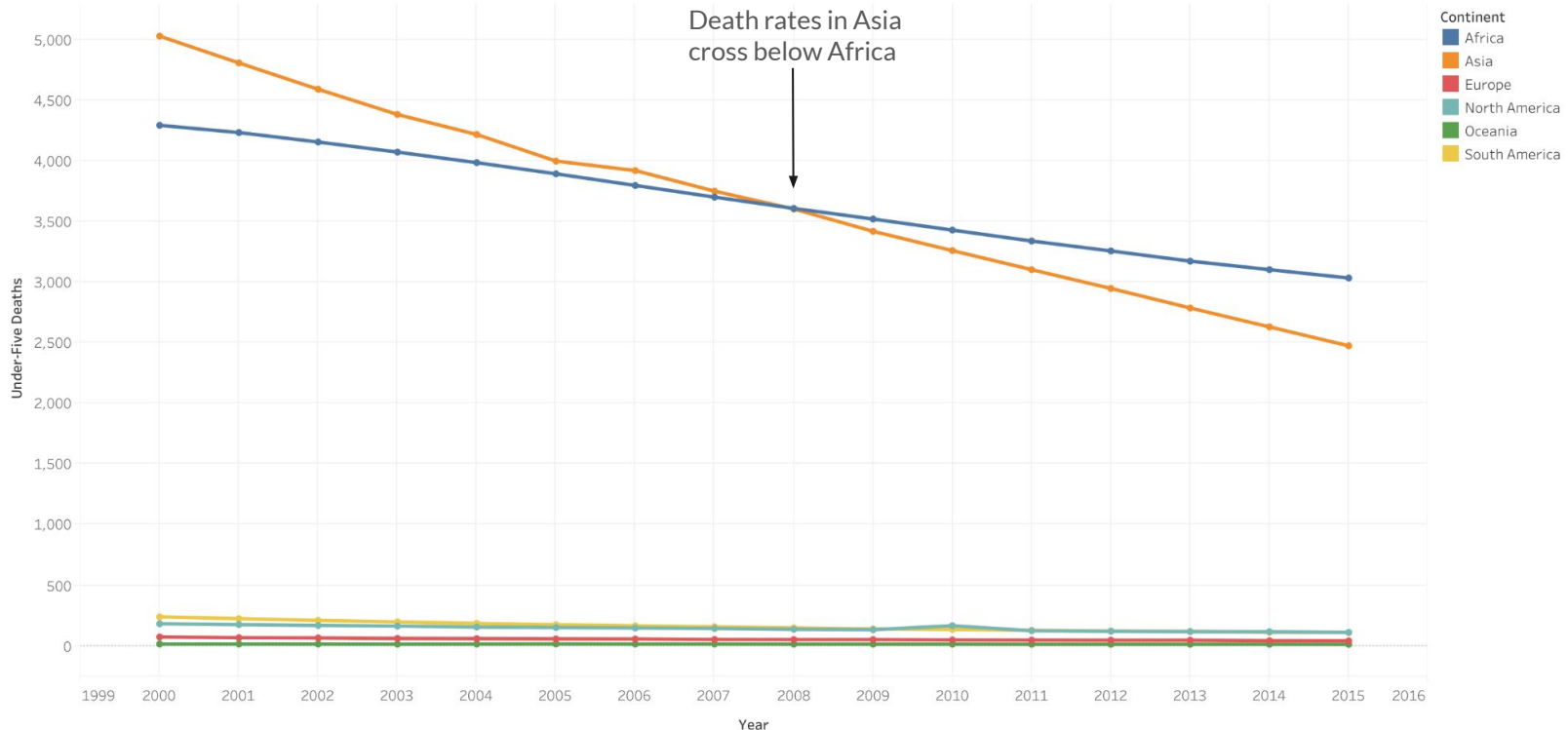
Increase funding for health budgets around the world



Source: [Peak Business Valuation](#)

Data & Methods

Under 5 Deaths Per Year Per Continent

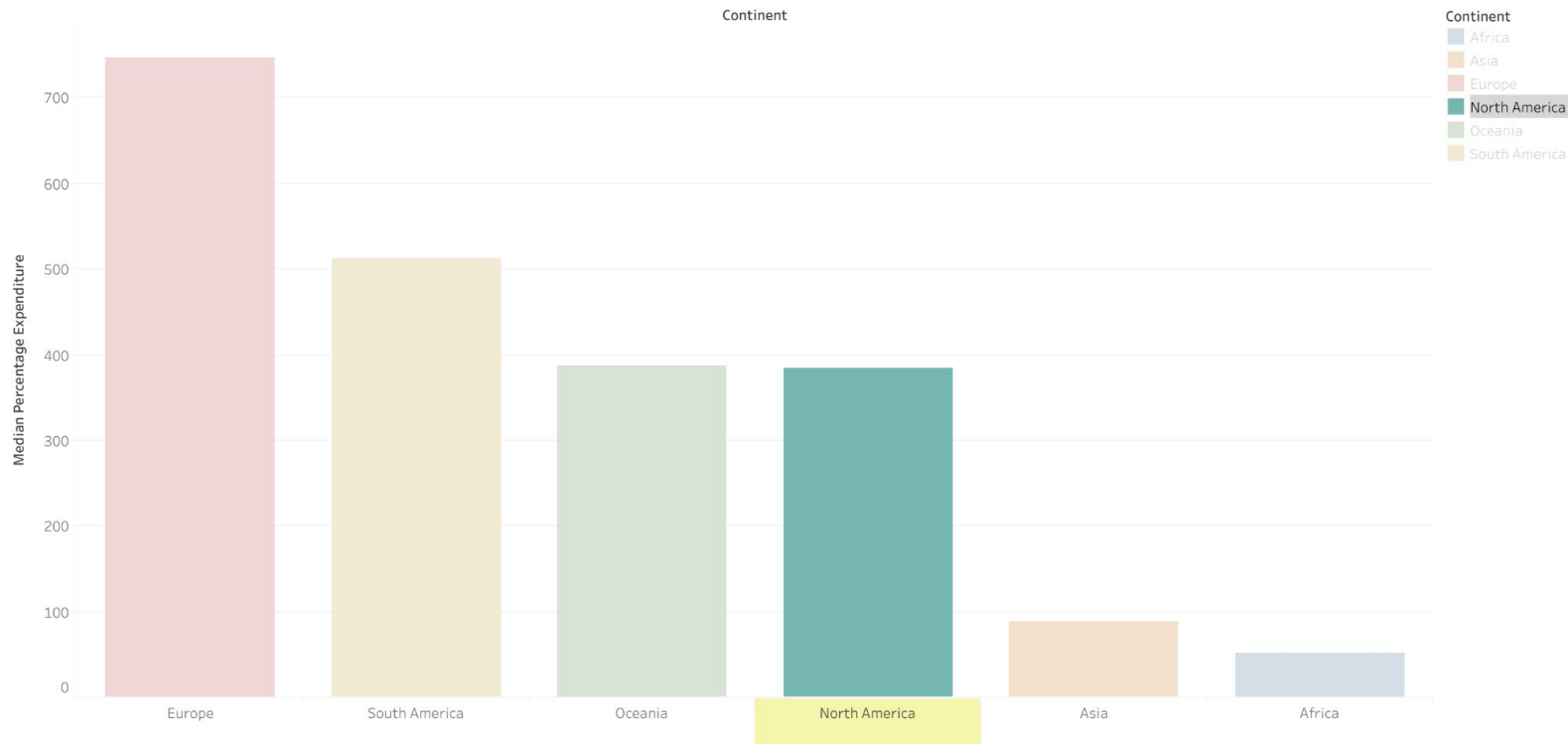


Results

Insights:

North America is continent with lowest spend while still achieving low death rates for those 5 and under.

Median Percentage Expenditure per Continent

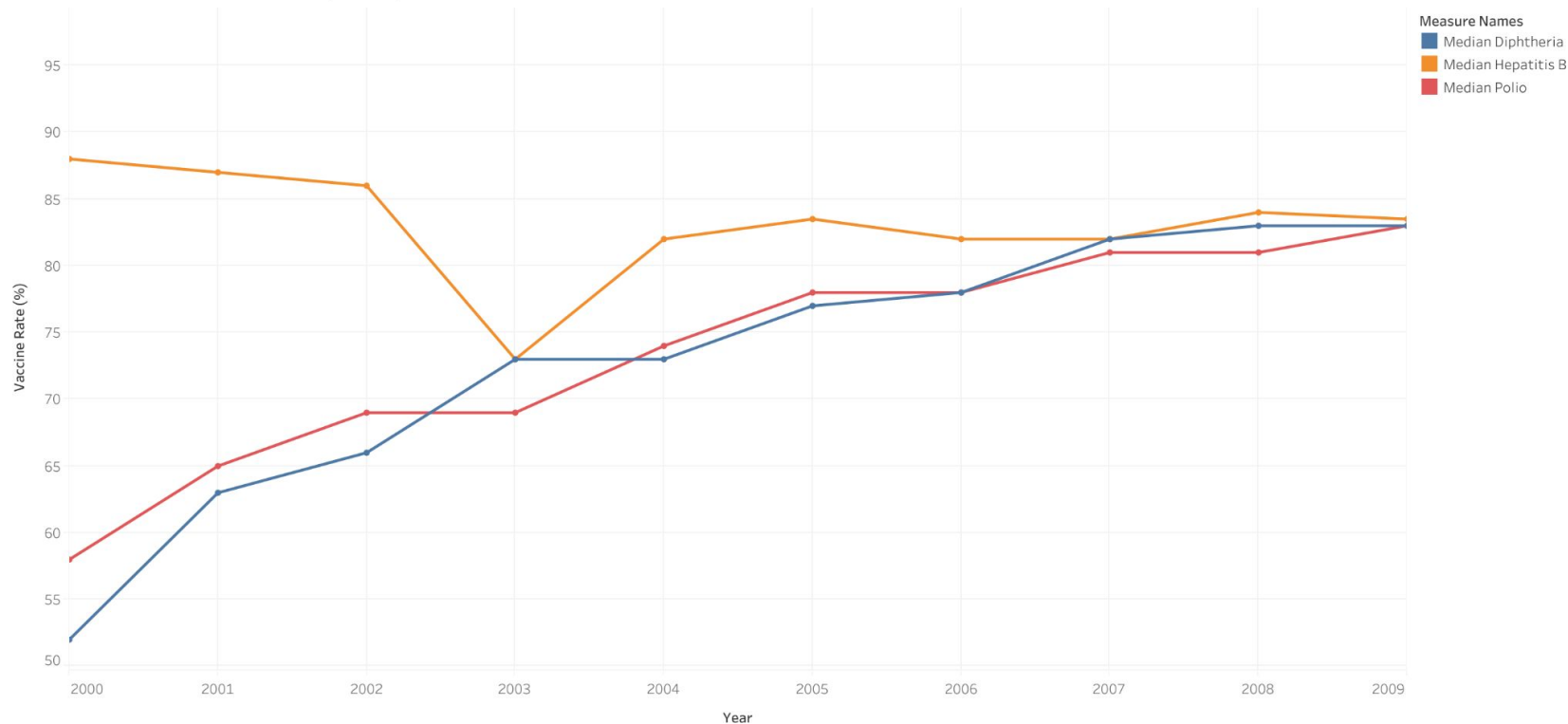


Results

Insights:

Vaccination rate in Africa steadily increasing over time.

Immunization Rates Per Year (Africa)

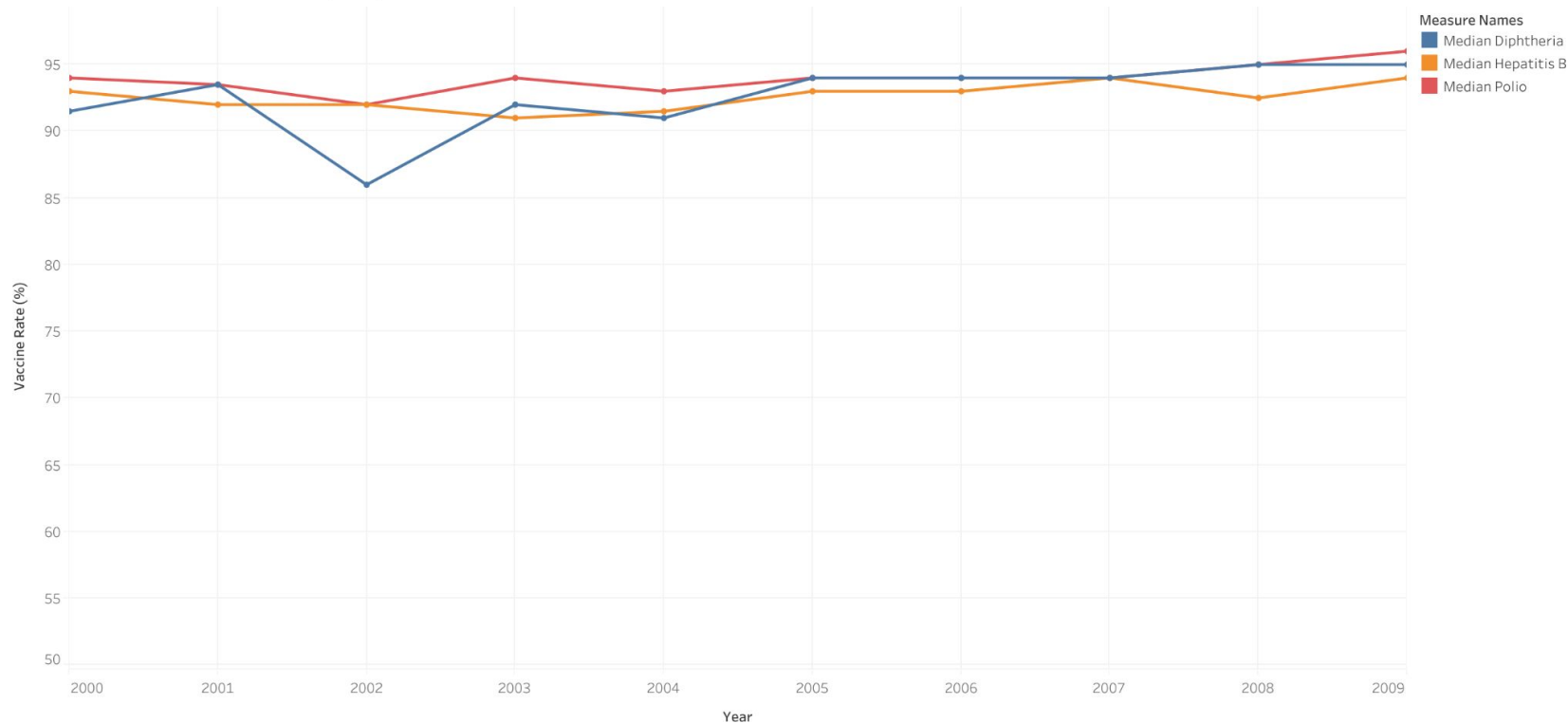


Results

Insights:

Vaccination rates in Asia are elevated but flat over the same time period.

Immunization Rates Per Year (Asia)



Results

Insights:

Education is strongly correlated with life expectancy in all continents.

Schooling vs Life Expectancy



Recommendations

01 | Increase healthcare subsidies in Asia and Africa.

02 | Research other factors leading to decreased child mortality in Asia.

03 | Raise minimum years of education around the world.



Source: [Argoid](#)

Next Steps



- 01 | Explore increasing funding and resources dedicated to health services
- 02 | Investigate factors behind decrease in child mortality rates in Asia
- 03 | Expand access to education by increasing min. education requirements
- 04 | Improve access to quality education

Thank you!



Source: [Freepik](#)

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