

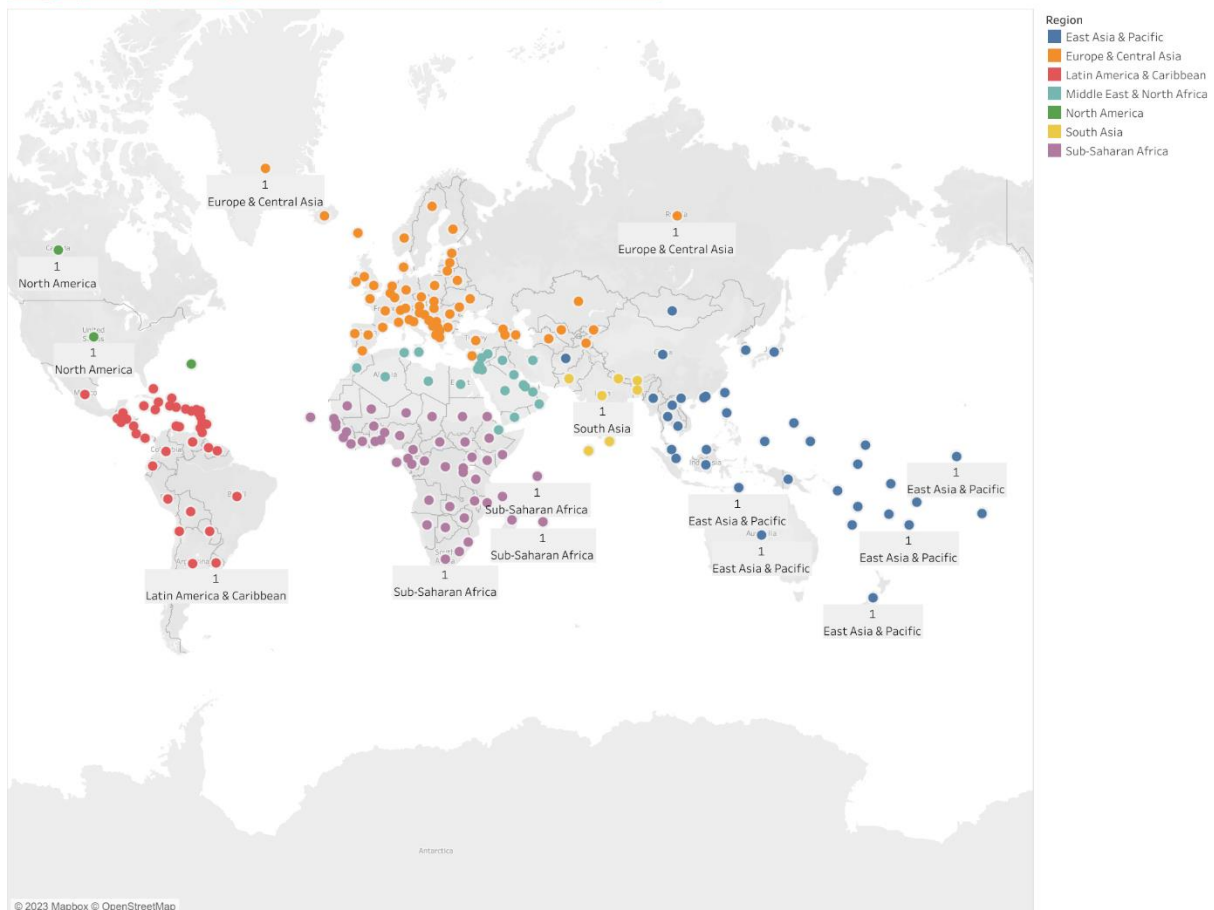
## Tableau Project on Comparative Study of Countries

Q1) Create a geographic map showing the countries' fields. Color the map based on the income column from the secondary dataset. Include income group filter in the dashboard

Ans) The geographic map showing the countries fields based on the income column is as follows:

GeographicMap

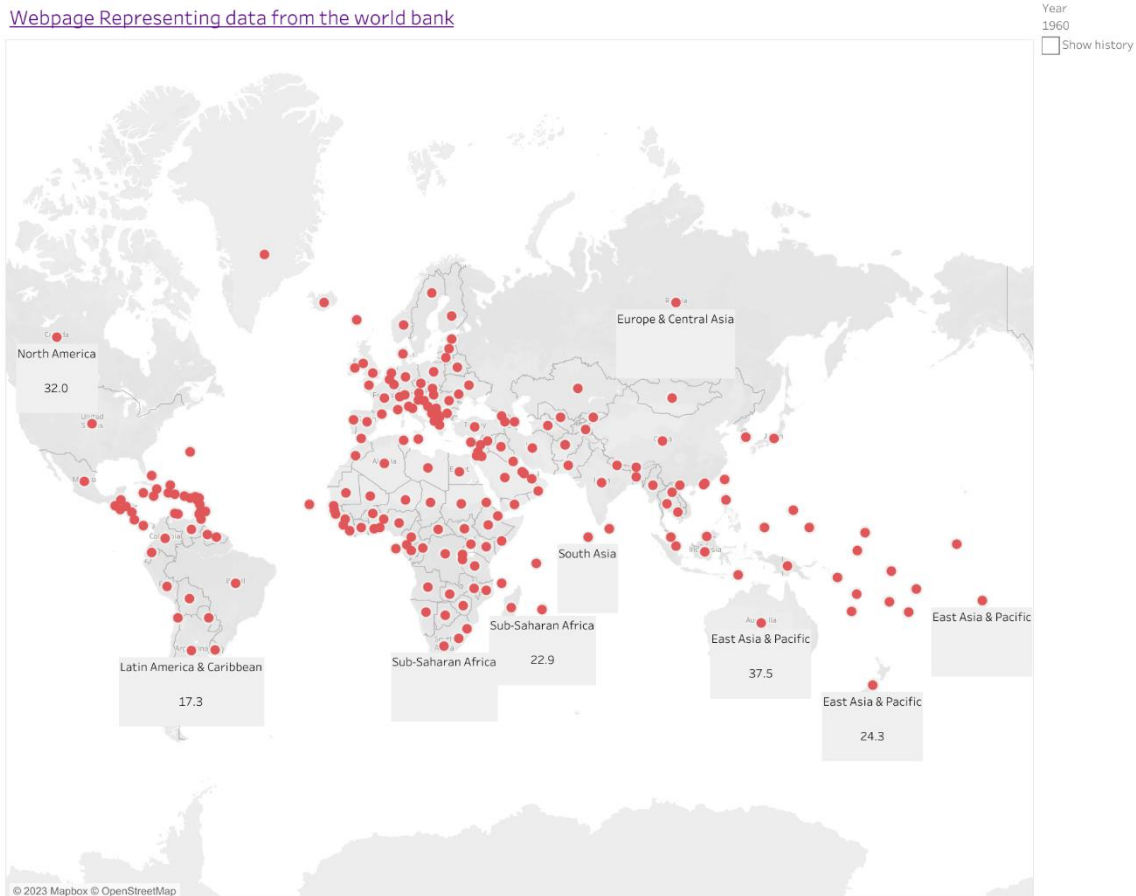
Geographic Map showing the countries field based on the income column



Q2) Include a webpage to show data from the world bank webpage driven by an URL action from a geography graph. The country names in the map will act as the trigger.

<https://en.wikipedia.org/wiki/Country>

Ans) The webpage representing data from the worldbank is as follows:



Q3) Create a KPI Table to show the comparison between the selected period and the period prior to the selected one

Create two parameters for Year Selection and Category Selection

Category parameter includes life insurance share, market share, penetration, ratio of reinsurance accepted, and retention ratio

Create a calculated field to calculate the Growth %

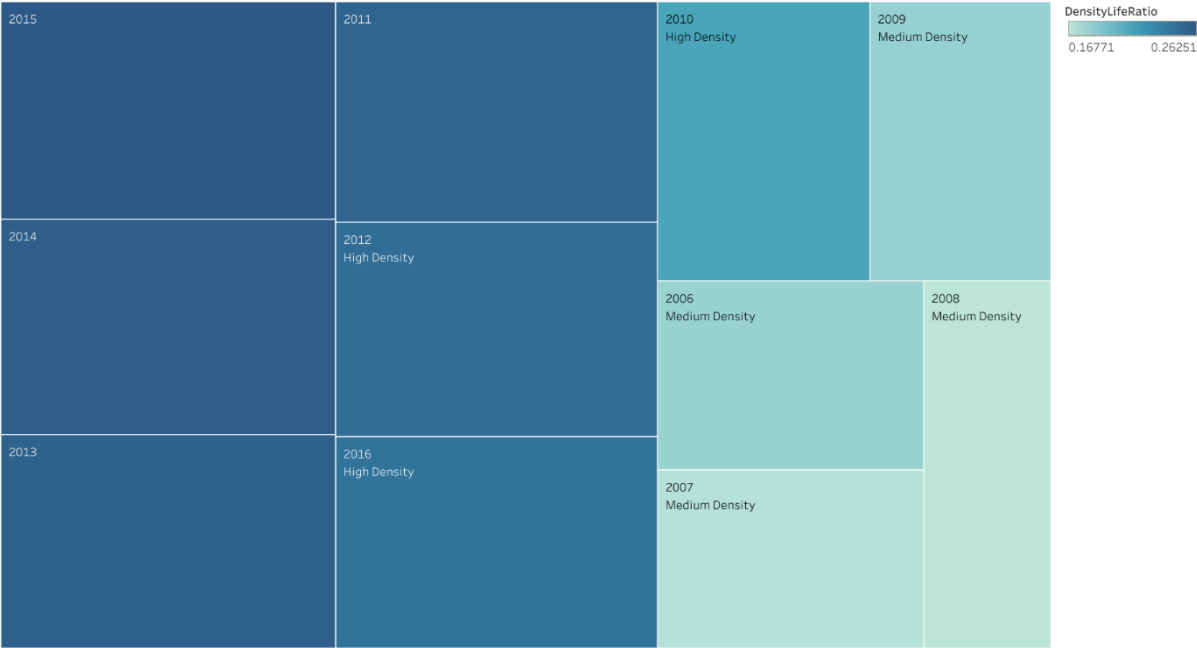
Create a table to show these values

Title should be updated based on the category selection

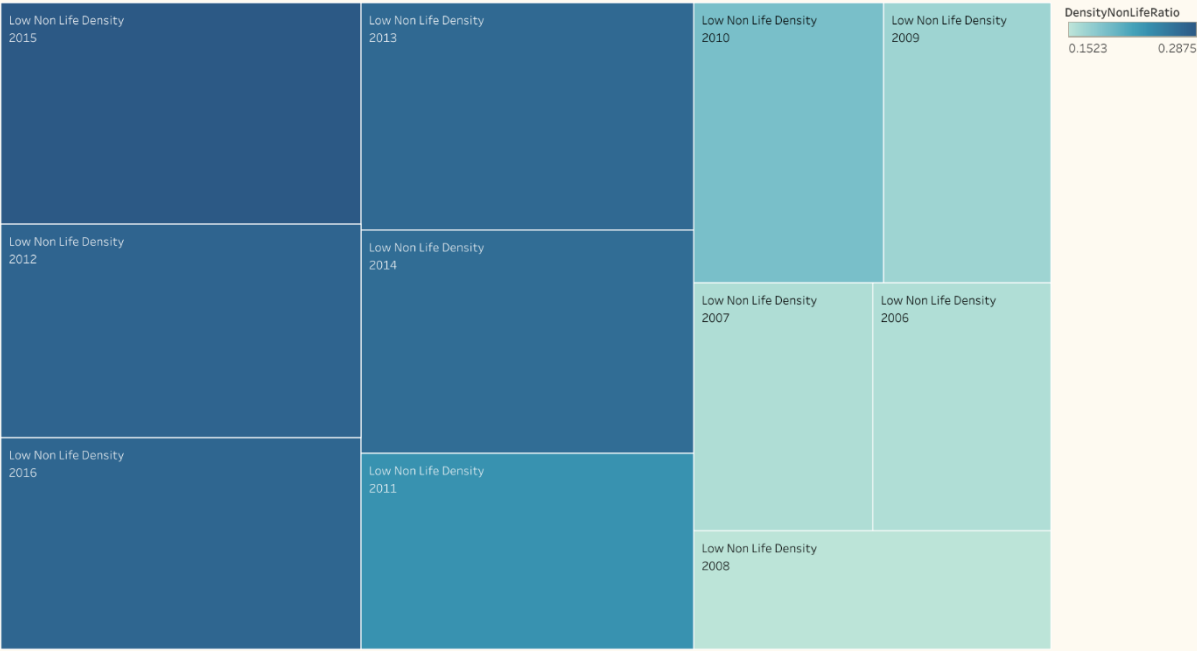
Ans) The below attached are the screenshots of Density Life KPI, Density Non Life KPI, Life Insurance share, Market share Life, Market share Non-Life, Penetration Analysis Life and Non-Life, Reinsurance Accepted and Retention Ratio of Life and Non-Life

Some of the screenshots are in Tree Map View representing the high, medium and low density

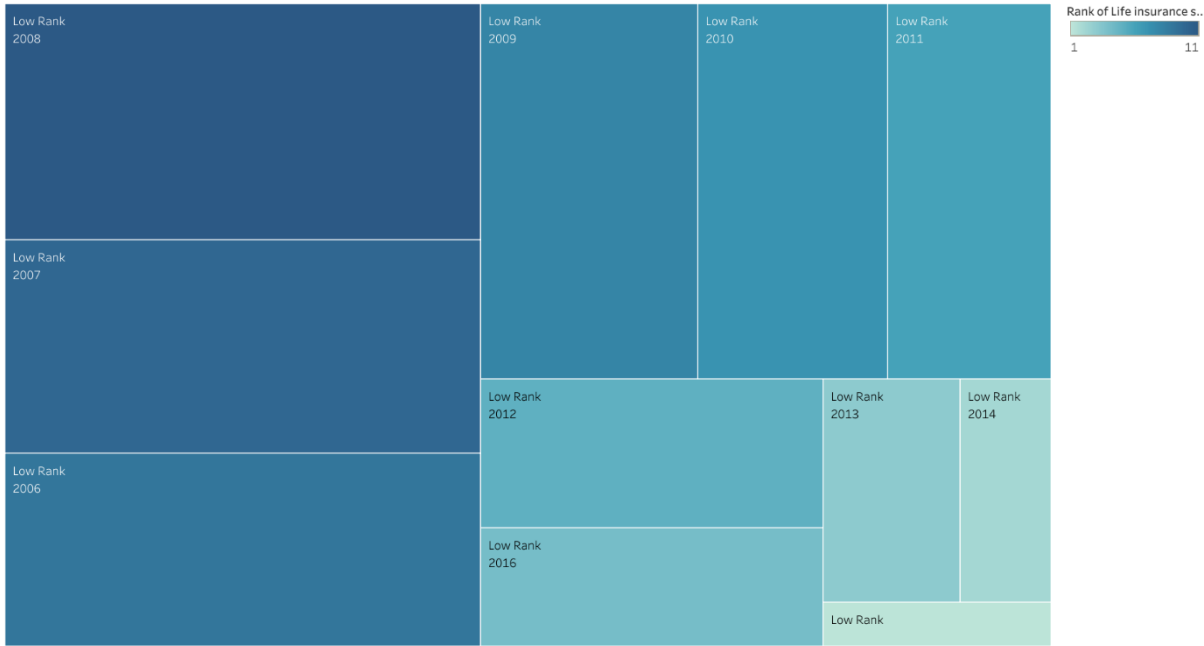
DensityLifeKpi  
Key Performance Indicator showing the Density Life Ratio of various Years



DensityNonLifeKPI  
Key Performance Indictaor showing the Density of Non Life Ratio of various Years



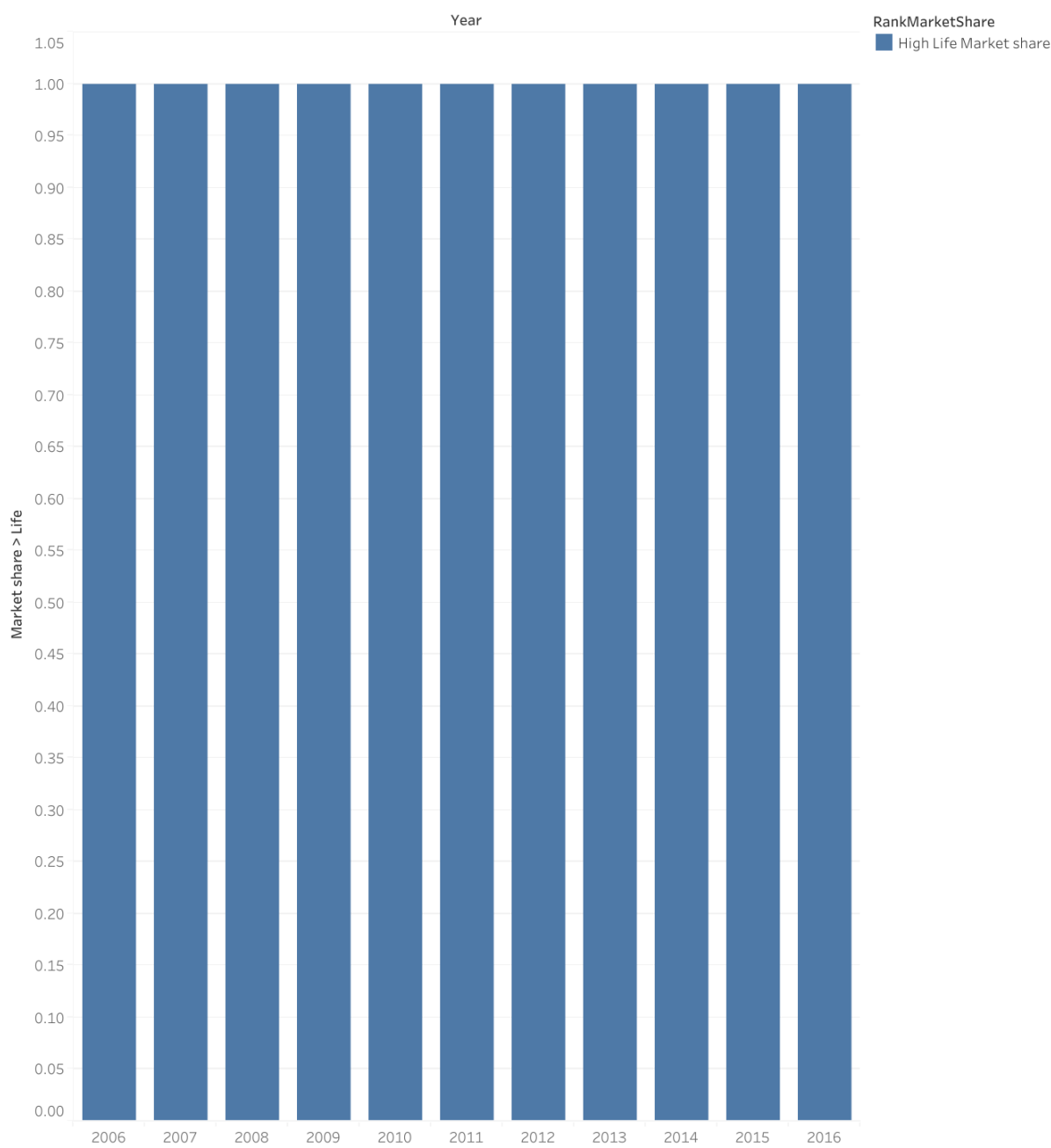
LifeInsuranceshare  
KPI of Life Insurance Share



Marketshares(Life)

KPI of Market Share

Analysis of Life Ratio of Market Share



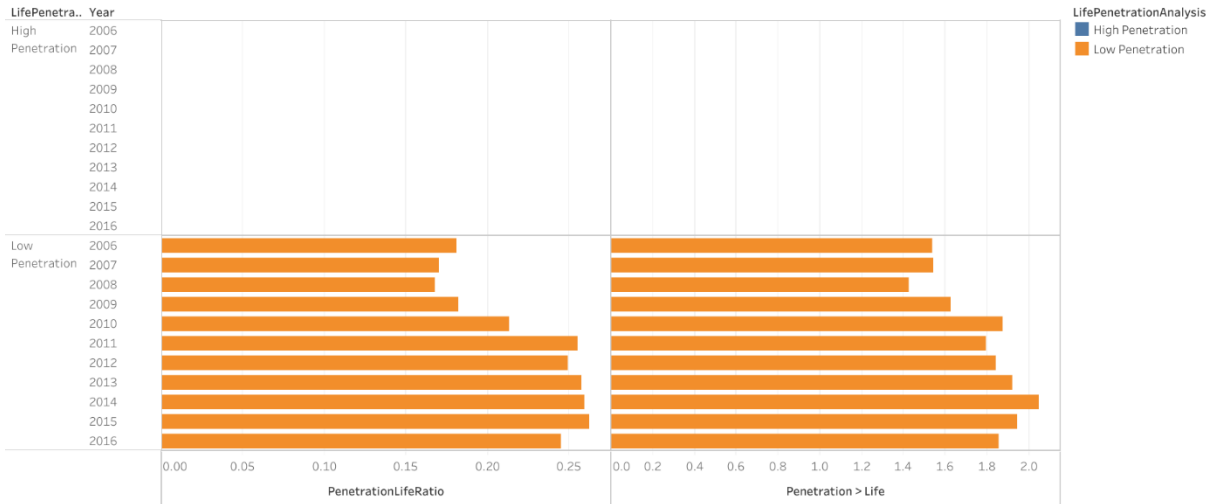
MarketShareNonLife

Analysis of Non Life Market Share through Bubble charts



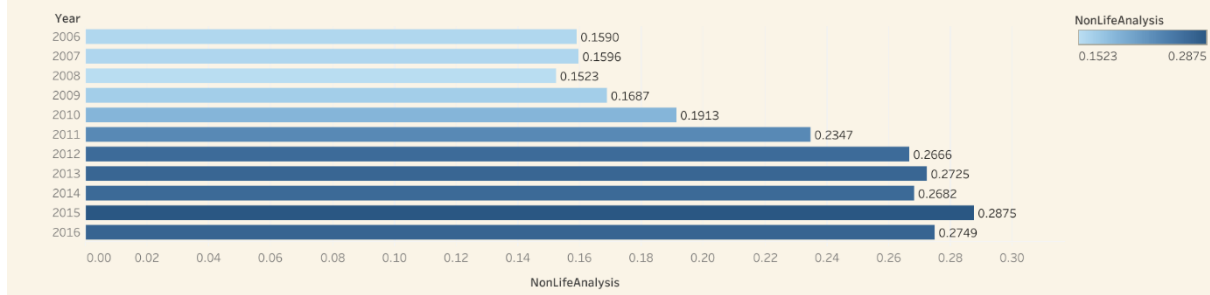
PenetrationAnalysis(Life)

Analysis of Penetration Life Ratio of Various Years



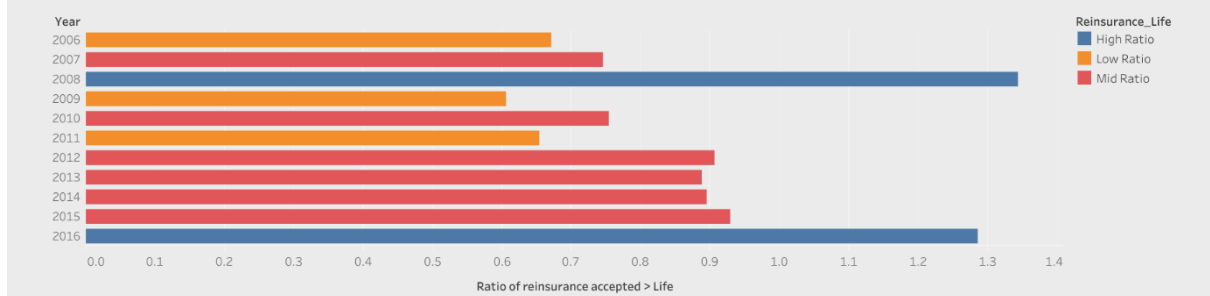
## PenetrationNonLife

Analysis of PenetrationNonLife Ratio of various years

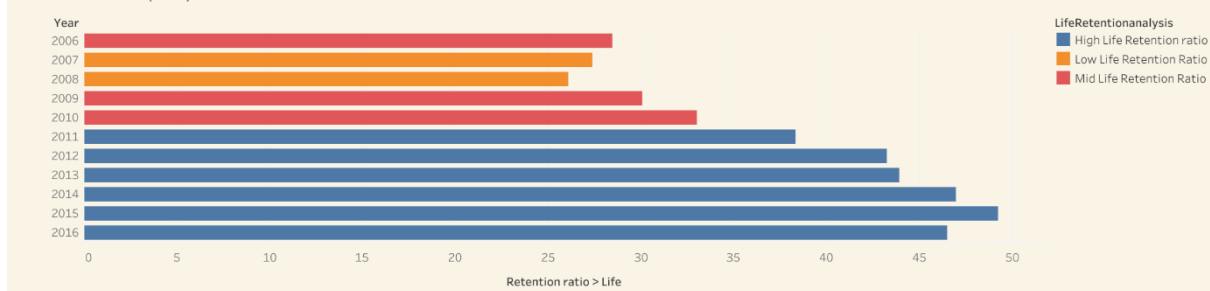


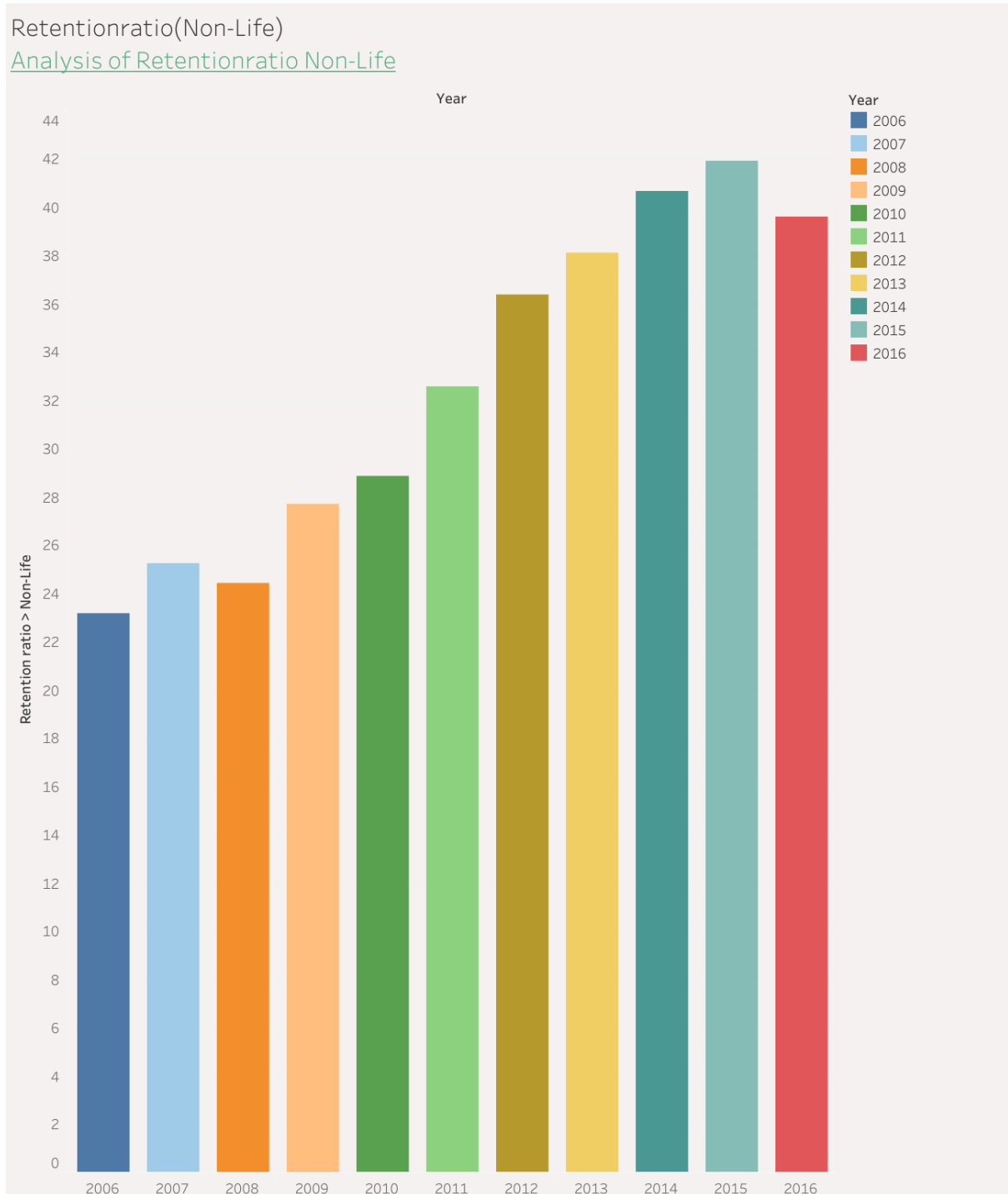
## Reinsuranceaccepted(Life)

Calculated field of Ratio of Reinsurance accepted(Life)



## Retentionratio(Life)





The calculated field which represents the Growth Percentage analysis of various countries is as follows:



## Region



The Growth Percentage Analysis of various countries in Tabular format is mentioned below:

## GrowthPercentage (Table)

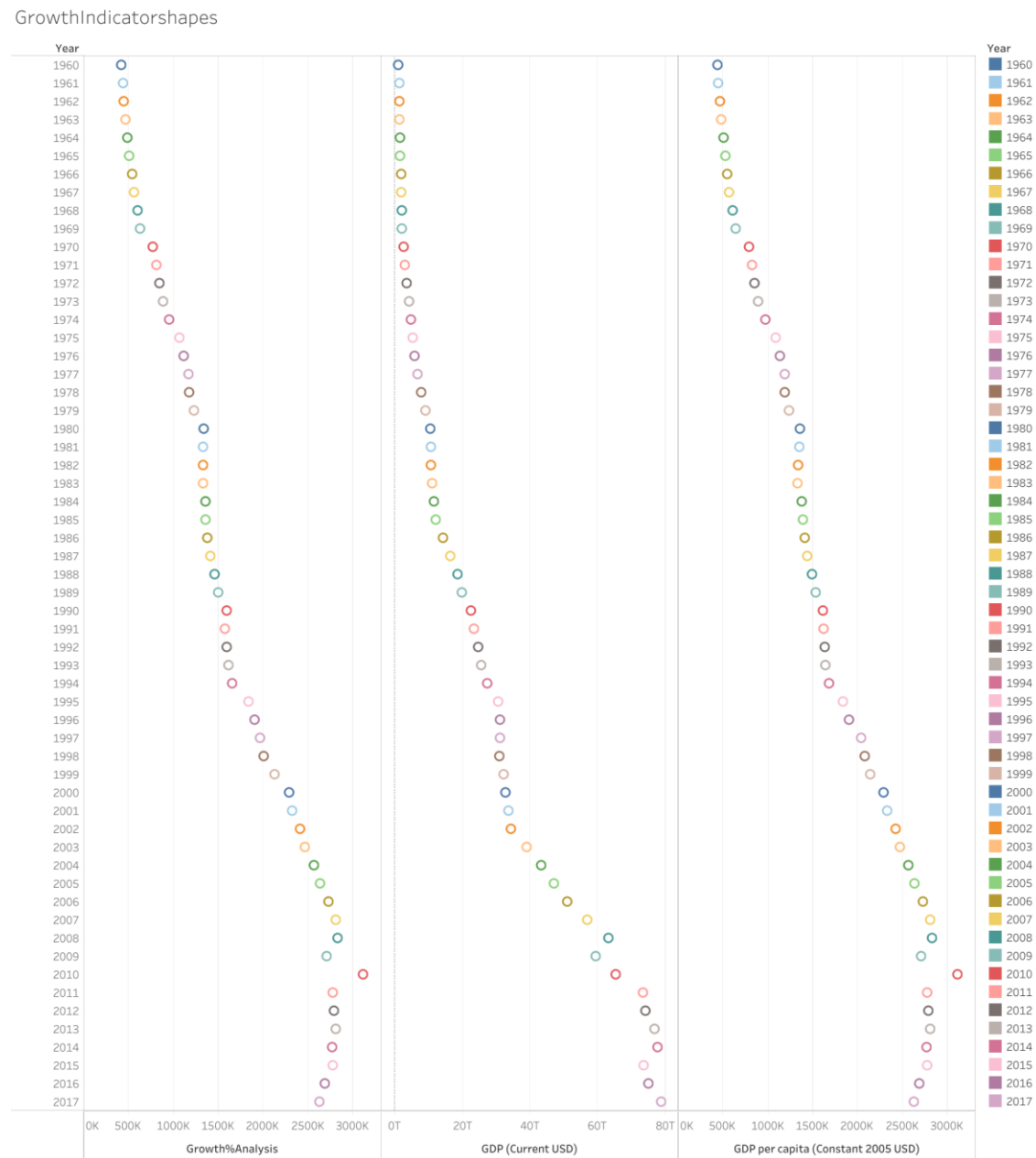
### Growth Percentage Analysis of various countries in different Regions

Region	Country	
East Asia & Pacific	Australia	2,106,401
	Brunei Darussalam	1,761,998
	Cambodia	16,181
	China	96,340
	Fiji	170,149
	French Polynesia	
	Guam	455,574
	Hong Kong SAR, China	1,016,571
	Indonesia	100,153
	Japan	1,859,618
	Kiribati	97,272
	Korea, Dem. People's Rep.	
	Korea, Rep.	582,479
	Lao PDR	27,815
	Macao SAR, China	1,197,723
	Malaysia	298,003
	Marshall Islands	104,913
	Micronesia, Fed. Sts.	85,288
	Mongolia	79,270
	Myanmar	15,723
	Nauru	
	New Caledonia	
	New Zealand	1,237,726

Q4) Create Growth Indicator Shapes based on the Growth %

Growth indicator displays Negative, No Change, and Positive as values and corresponding shapes against it

Ans) The Growth Indicator shapes based on the Growth Percentage is as follows:



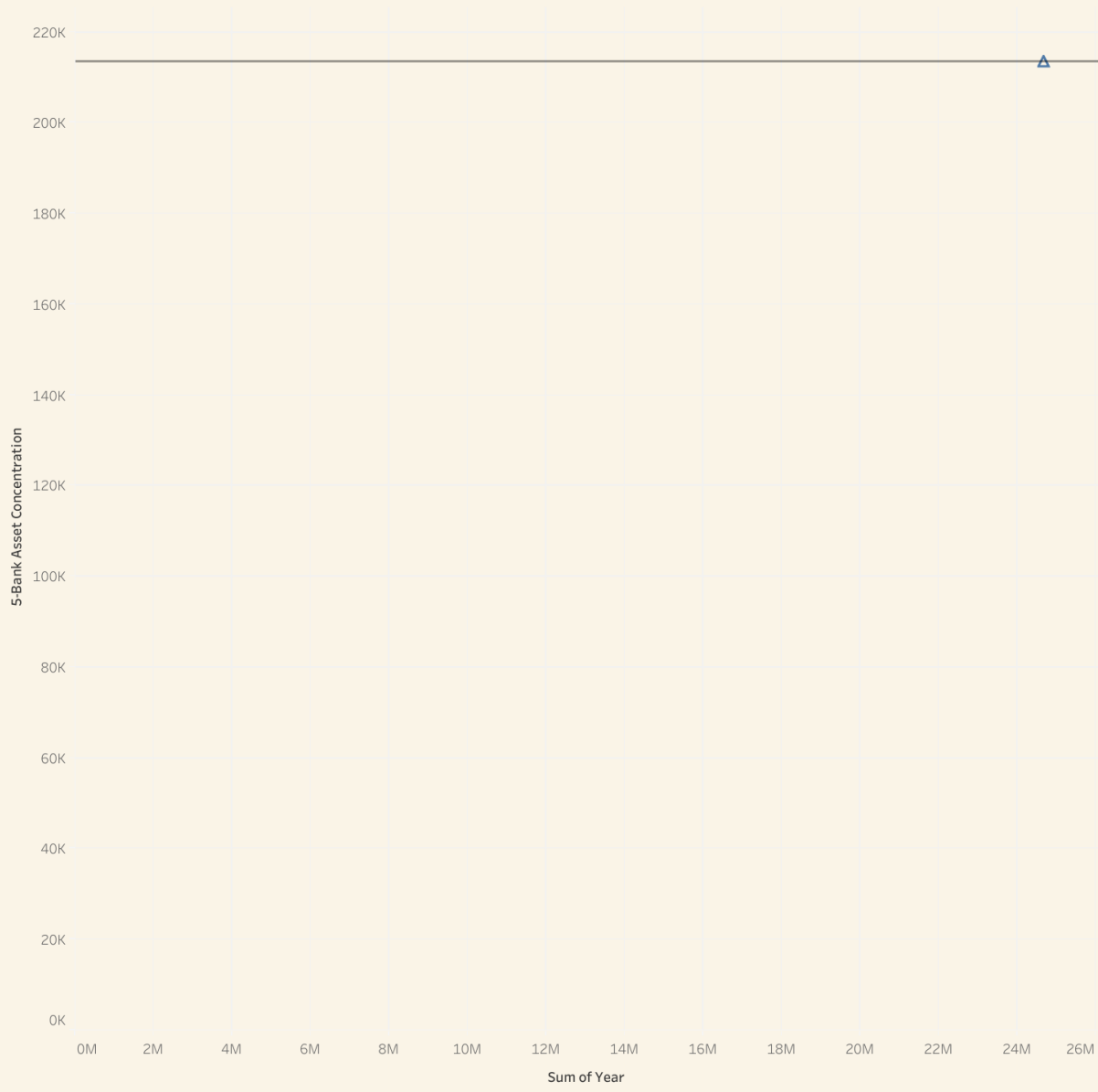
Q5) Create a trend line to show the selected category values

The line shows an arrow or triangle at the last mark

Ans) The below mentioned are the three trend lines of various categories. The first trendline represents the Bank Asset Concentration of various years, the second trendline shows the Bank Z-Scores while the third trendline shows the stock Market Turnover ratio

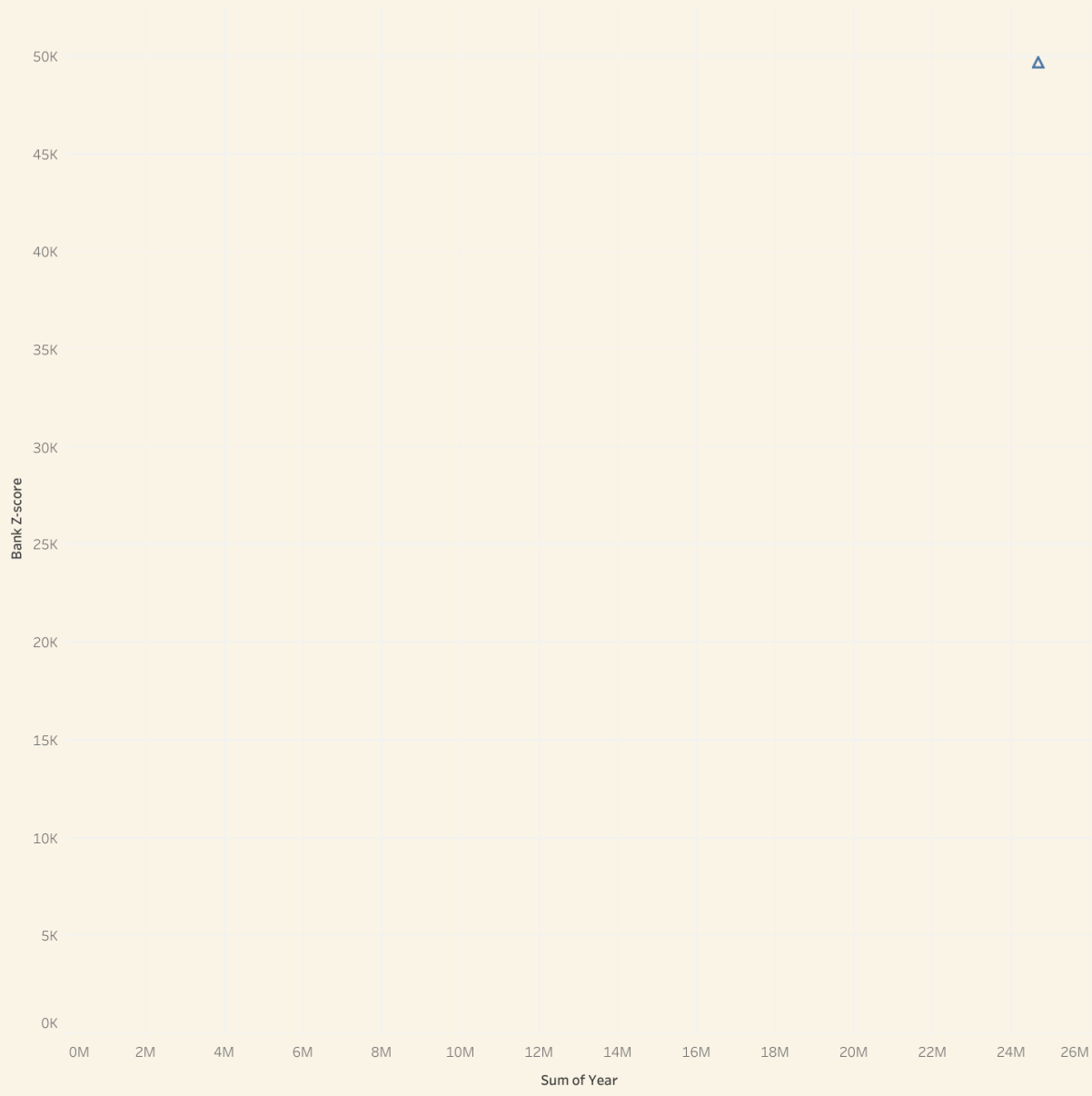
Trendline1

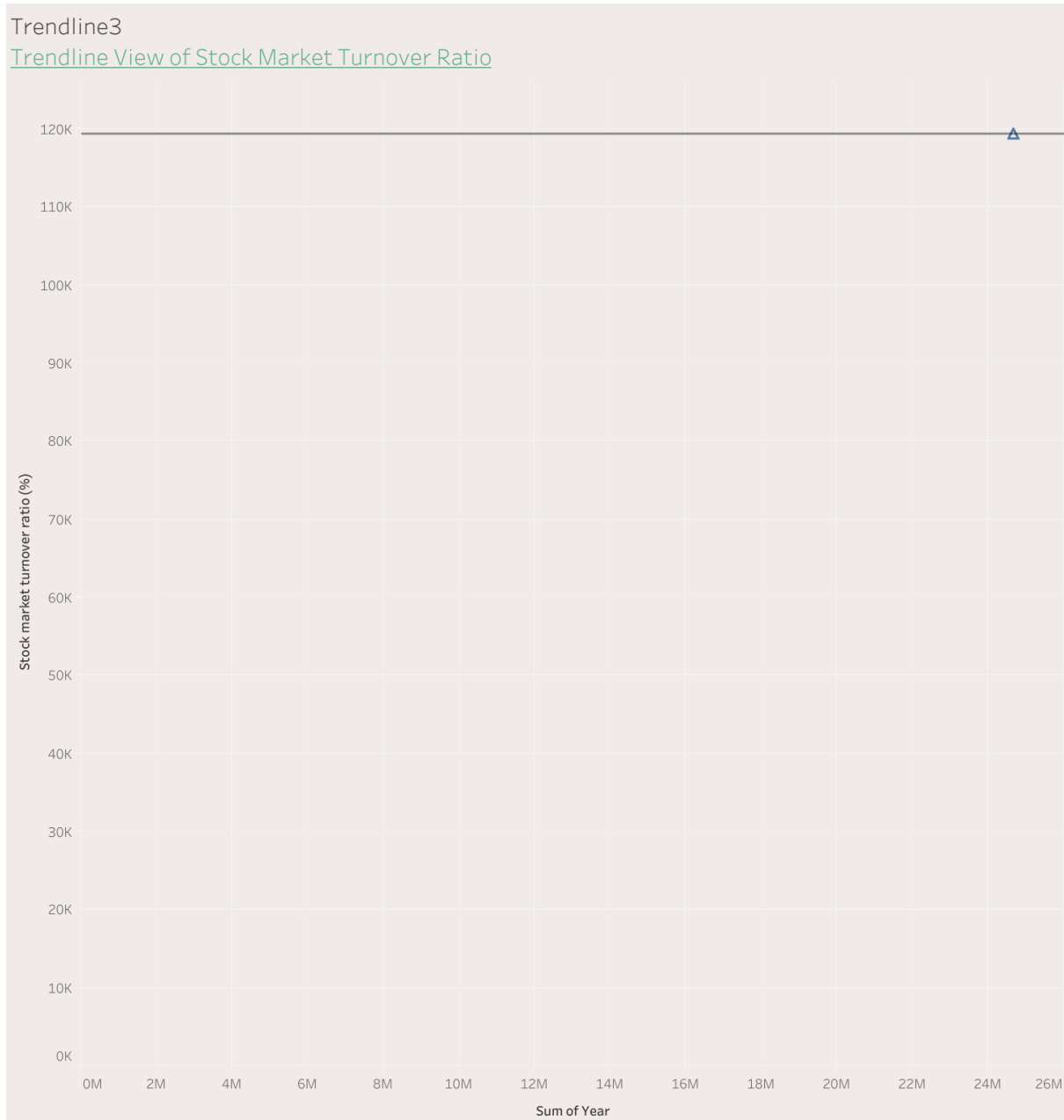
[Trendline for viewing Bank Asset Concentration of various Years](#)



Trendline2

Trendline for viewing Bank Z-Score of various Years

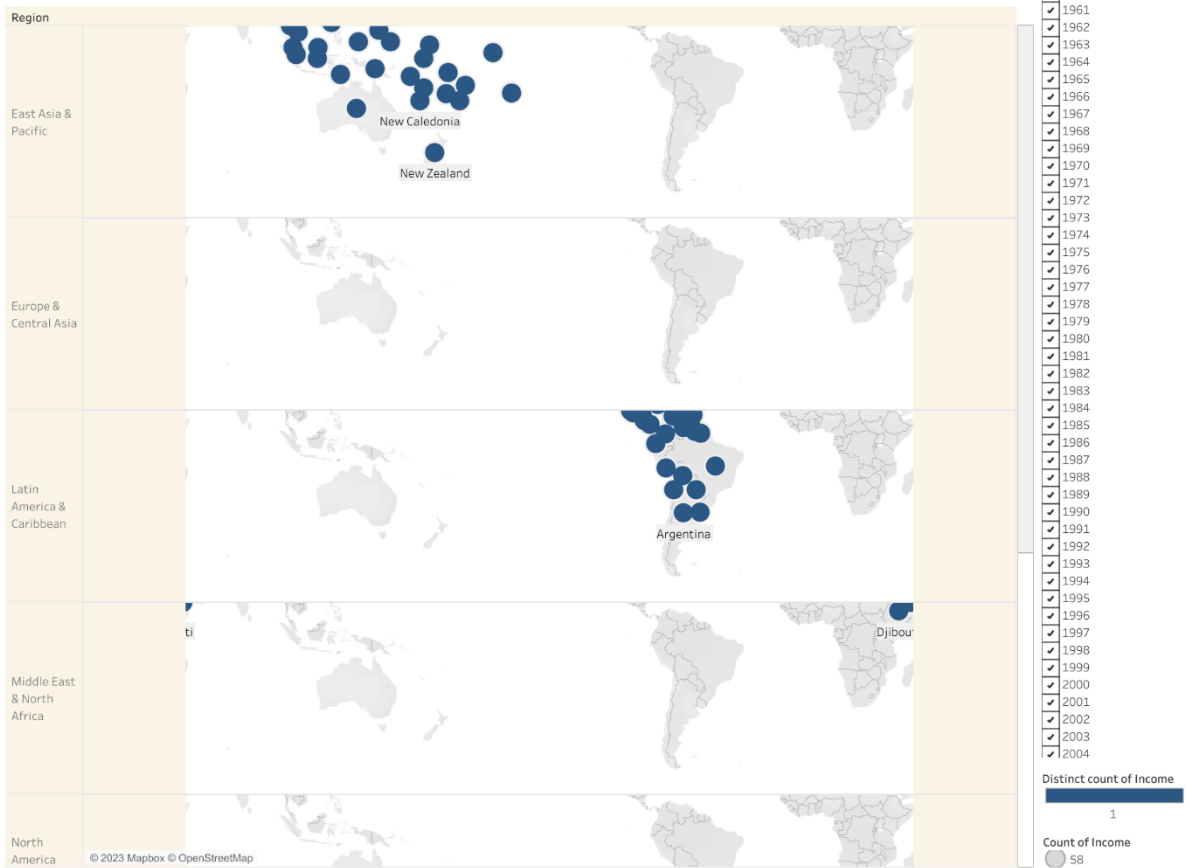




Q6) Create a dashboard filter for income group to be applied for all charts with the filter action enabled in the map as well

Ans) The below attached are the screenshots of the two dashboards, the first one represents the income group of various countries along with distinct count and count of income of various years, while the second one represents the growth percentage and income group

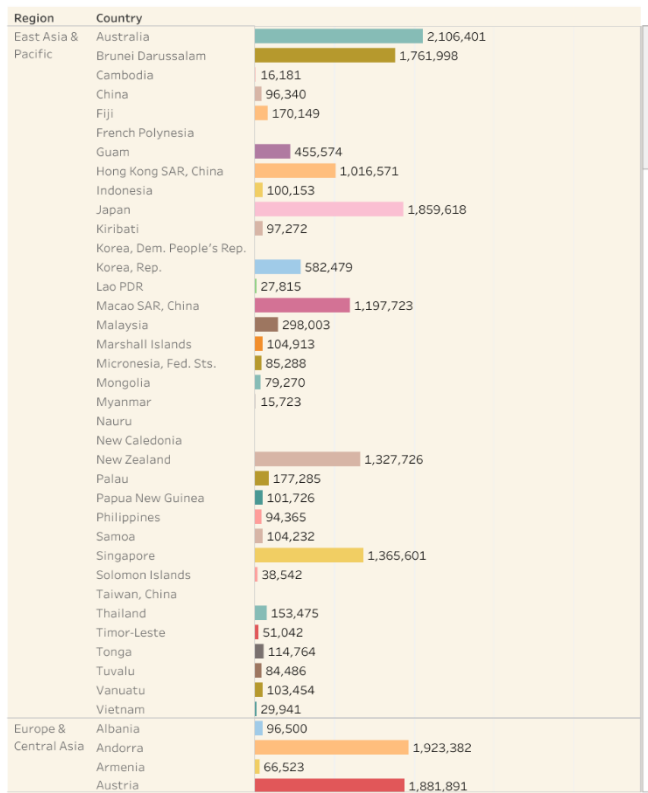
## Incomegroups



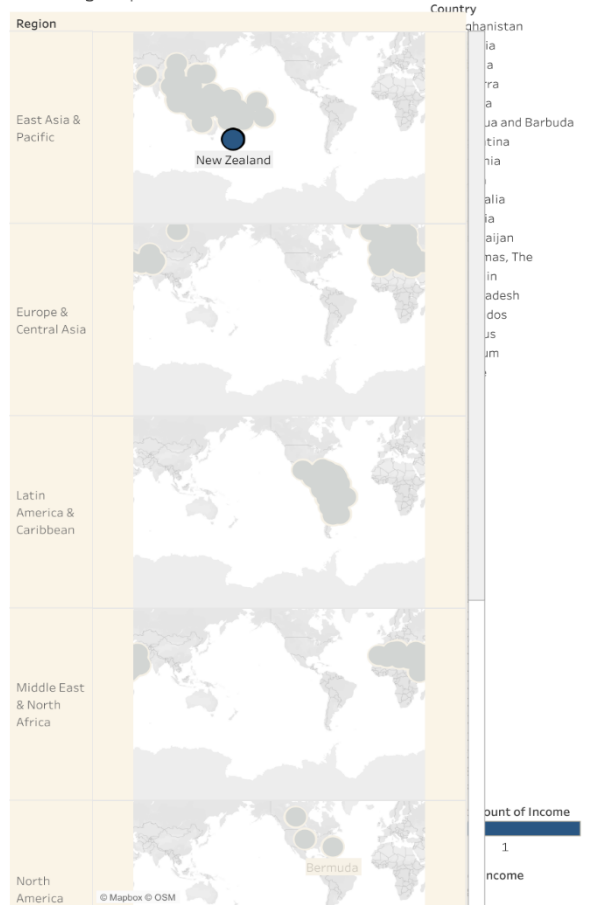


## GrowthPercentage

### Growth Percentage Analysis of various countries in different Regions



## Incomegroups



Q7) Formatting should be done appropriately

Ans) For viewing the formatting and more detailed information on Project, click on the below link

<https://public.tableau.com/app/profile/shivani.priya8178/viz/ComparativeStudies/GrowthPercentageTable?publish=yes>