

# Tableau Desktop 10 Project

## Comparative study of Countries

### DESCRIPTION

### Problem Statement:

Create a dashboard to do a comparative study on various parameters of different countries using the sample insurance dataset and world development indicators dataset.

### Dashboard Description

1. A geographic map showing countries field. Color the map based on Income column from the secondary dataset.
  1. Include a filter of income group to the dashboard
2. Include a webpage to show data from world bank webpage driven by an URL action from geography graph.
  1. The country names in the map will act as the trigger <https://data.worldbank.org/country/<country>?view=chart>
3. Create a KPI Table to show the comparison between the selected period and the prior period to the selected one.
  1. Create two parameters for Year Selection and Category Selection.
  2. Category Parameter to have Life Insurance Share, Market Share, Penetration, Ratio of Reinsurance Accepted & Retention Ratio
  3. Create a calculated field to calculate the Growth %.
  4. Create a table to show these values as shown.
  5. Title to be updated based on the category selection
4. Create Growth Indicator Shapes based on the Growth %.
  1. Growth indicator to display Negative, No Change and Positive as values and corresponding shapes against it.
5. Create a trend line to show the selected category values.
  1. The line to show with a arrow/triangle at the last mark
6. Dashboard filter for income group to be applied for all charts with the filter action enabled in the map as well
7. Formatting to be done appropriately

### Screenshots

Tableau Public - Book1

File Data Window Help

Connections

Insurance Sample Dataset  
Microsoft Excel

Global Financial...base - Jul2018  
Microsoft Excel

Sheets

☐ Use Data Interpreter

Data Interpreter might be able to clean your Microsoft Excel workbook.

Data - July 2018

Definitions and Sources

New Union

Insurance Indicators (Insurance Sample Dataset)

Filters0 | Add

Sort fields

Data source order

Show aliases

Show hidden fields

505

rows

Country Code	Country	Year	Life insurance...	Market share ...	Market share ...	Market share ...	Market share ...	Market share ...	Market share ...	Market share ...	Market share ...	Pe
ARG	Argentina	2012	0,206750	null	null	null	0,014960	0,000800	0,18269	0,17590		
ARG	Argentina	2013	0,178410	null	null	null	0,018390	0,000810	0,31761	0,20087		
ARG	Argentina	2014	0,165180	null	null	null	0,038500	0,031600	0,31418	0,21143		
ARG	Argentina	2015	0,153080	null	null	null	0,032100	0,025000	0,30786	0,22034		
ARG	Argentina	2016	0,159930	null	null	null	0,033930	0,023890	0,30439	0,23424		
AUS	Australia	2006	0,576510	0,015000	0,010820	0,012890	0,000000	0,092610	0,32401	0,26101		
AUS	Australia	2007	0,619490	0,016880	0,012060	0,014650	0,000000	0,089700	0,30311	0,25401		
AUS	Australia	2008	0,594230	0,016400	0,012350	0,014470	0,000000	0,102240	0,32796	0,26345		
AUS	Australia	2009	0,559430	0,015430	0,012640	0,013550	null	0,111580	0,28705	0,28584		
AUS	Australia	2010	0,569520	0,018850	0,015000	0,016380	null	0,115700	0,15003	0,28667		
AUS	Australia	2011	0,567170	0,017700	0,016700	0,018230	null	0,007250	0,10306	0,27240		









