

# Code and Source files

## **Source file:**

[https://public.tableau.com/app/profile/soumya2870/viz/data\\_science\\_master/Summary](https://public.tableau.com/app/profile/soumya2870/viz/data_science_master/Summary)

## **Code:**

Calculated variables code:

### **category\_cy –**

```
IF YEAR([Year])=YEAR([select year])
THEN [select_category]
END
```

### **category\_py –**

```
IF YEAR([Year])=YEAR([select year]) - 1
THEN [select_category]
END
```

### **growth –**

```
AVG([category_cy]) - AVG([category_py])
```

### **growth\_indicator –**

```
IF [growth] >0 THEN "HIGH"
ELSEIF [growth]=0 THEN "NEUTRAL"
ELSEIF [growth]<0 THEN "LOW"
ELSEIF [growth]=NULL THEN "None"
END
```

### **select\_category –**

```
CASE [select category]
WHEN "Life_insurance_share" THEN [Life insurance share]
```

WHEN "Market\_share" THEN [Market share > Life]

WHEN "Penetration" THEN [Penetration > Life]

WHEN "Ratio\_of\_reinsurance\_accepted" THEN [Ratio of reinsurance accepted > Life]

WHEN "Retention\_ratio" THEN [Retention ratio > Life]

END