Number of Foreign tourists in India from 2001-2016

1. **Introduction:**
   1.1 Overview:

   Tourism is a basic and most desirable human activity deserving the praise and encouragement of all people and of all governments. It is an industry concerned with attracting people to a destination transporting them their housing, feeding and entertaining them open arrival and returning them to their homes. In addition to a leisure time activity, tourism has many facets, conference, religious, ecotourism etc. similarly group tourism has to be taken into consideration to offer the right type of product of the individual traveler as also the travelers moving in groups. Tourism is not only an economic activity of importance to national development but also an important medium of cultural changes among nations of the world. A lot of emphasis has been laid on the economical role of tourism. It helps to earn foreign exchange and is a source of employment potential. Thus tourism is a highly complex phenomenon. It is important human activity of great significance. In addition to significance of the economic, it has socio-cultural, educational and political significance as well. As a mass phenomenon of an essentially social nature, tourism can no longer be viewed as a foreign activity. Both in the use it makes of time, space and relationship with the production of goods and services. Tourism has become one of the pivotal concerns of nations and of the international community.

   1.2 Purpose:

   The aim of this is to make a statistical analysis of Foreign Tourist in India. The main objective of the present paper is to statistical analysis of Foreign Tourist in India.

2. **Literature Survey:**
   **2.1 Existing Problem:**

   As we know for further development of tourism we should have a proper idea of tourists from where the tourists are coming, in how much range, growth of tourists year by year so to solve this we need to do a proper analysis. For analysis of the dataset we can make use of coding languages like python, java and then later on we do the analysis by using different libraries. But this process is very long and tiime consuming.

   2.2 Proposed Solution:

   So to do the analysis very efficiently we have to use Business Intelligence(BI) tools. It helps in data pre processing, plotting various graphs, preparing a wonderful dashboard then publishing it publicly, we can also make a storytelling dashboard there.

3. **Theoritical Analysis:**
   3.1 Block Diagram:
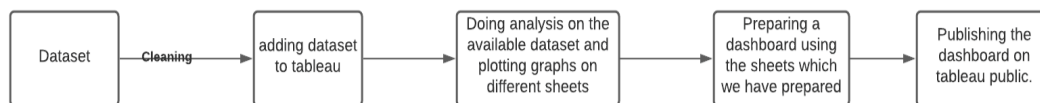
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3.2 Software designing:

So here we are going to use tableau as a software tool. The only requirement for this tool is a proper dataset which shouldn't consist any null value.

4. **Experimental Investigations:**

➤ **Categorywise foreign toursits coming to India:**

Africa - In year 2001 the tourists from africa were 90962 tourists then year by year it gots gradually increasing and in the year 2016 it reached to 301409 tourists

Australia - In year 2001 the tourists from Australia were 66104 tourists then year by year it gots gradually increasing and in the year 2016 it reached to 341908 tourists.

Central & South america- In year 2001 the tourists from Central & South america were 21925 tourists then year by year it gots gradually increasing and in the year 2016 it reached to 349108 tourists.

East Asia- In year 2001 the tourists from East Asia were 130464 tourists then year by year it gots gradually increasing and in the year 2016 it reached to 616476 tourists.

Eastern Europe- In year 2001 the tourists from Eastern Europe were 38863 tourists then year by year it gots gradually increasing and in the year 2016 it reached to 405986 tourists.

North America- In year 2001 the tourists from North America were 417747 tourists then year by year it gots gradually increasing and in the year 2016 it reached to 1614178 tourists.

Others- In year 2001 the tourists from others were 33319 tourists then year by year it gots gradually increasing decreasing and in the year 2016 it reached to 23151 tourists.

South Asia- In year 2001 the tourists from South Asia were 672133 tourists then year by year it gots gradually increasing and in the year 2016 it reached to 2194555 tourists.

South East Asia- In year 2001 the tourists from South East Asia were 139975 tourists then year by year it gots gradually increasing and in the year 2016 it reached to 745868 tourists.

Stateless- In year 2001 the tourists from Stateless category were 9393 tourists then in 2002 year 13487 touists it gots gradually decreasing year by year and in the year 2015 it reached to 0 tourists.

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<u>West Asia</u>- In year 2001 the tourists from West Asia were 96424 tourists then year by year it gots gradually increasing and in the year 2016 it reached to 452927 tourists.

<u>Western Europe</u>- In year 2001 the tourists from Western Europe were 819973 tourists then year by year it gots gradually increasing and in the year 2016 it reached to 2022521 tourists.

➤ **<u>Nationalitywise foreign toursits coming to India :</u>**
As there are 69 countries in the dataset we can observe that from each country the tourists are only increasing year by year.

➤ **<u>Overall growth of foreign tourists year by year</u>**
In 2001 the foreign tourists were around 2.5 million but in 2016 that tourists got increased to 8.8 million. So its a huge growth

➤ **<u>Top 10 countries which accounts for most of the tourists coming in India</u>**
The 10 countries which account for most of the tourists are Bangladesh, USA, UK, Sri Lanka, Canada, France, Japan, Germany, Malaysia and others (consists of small countries).
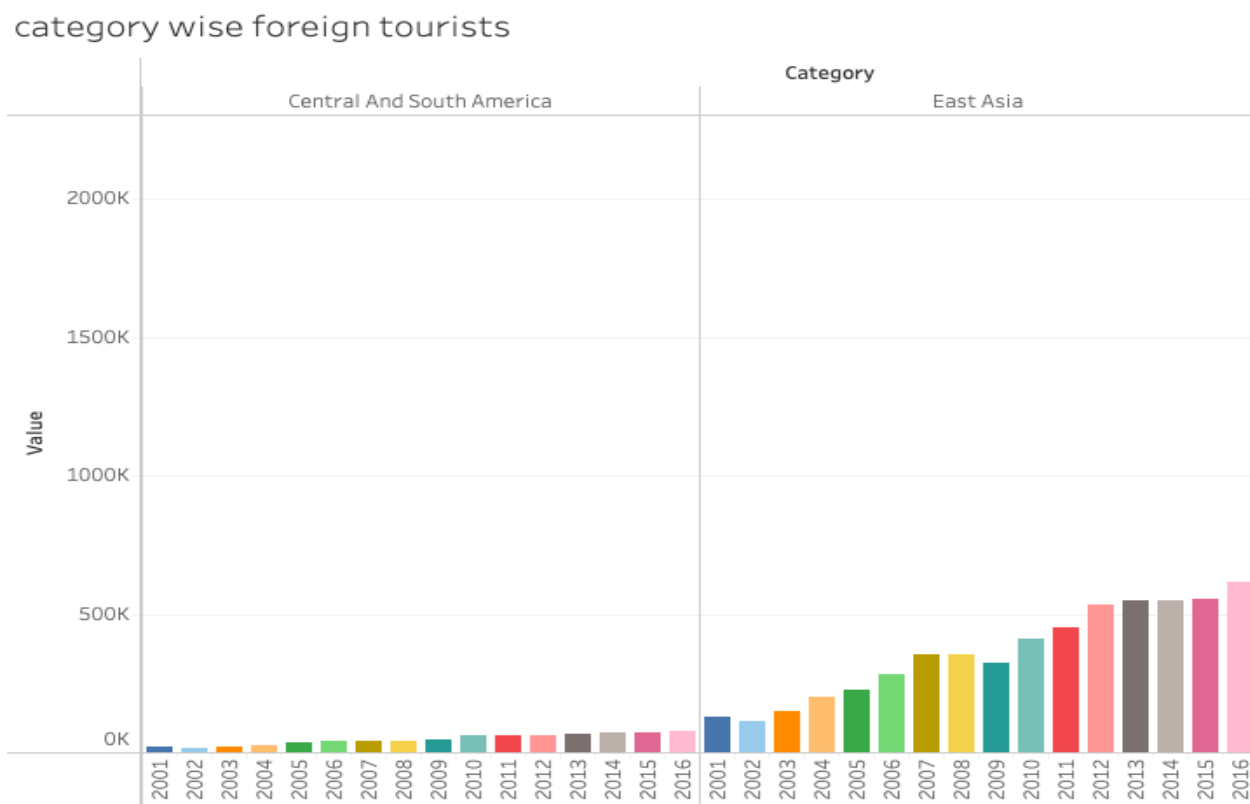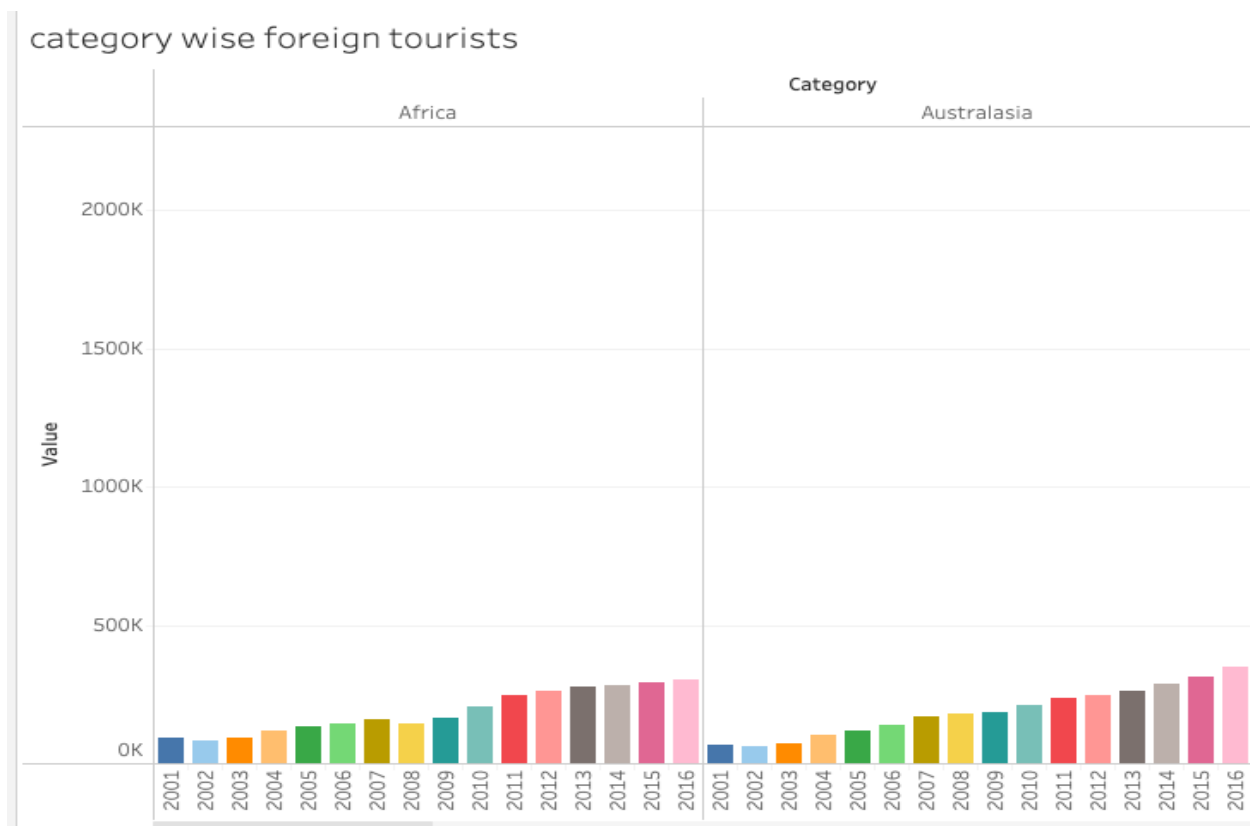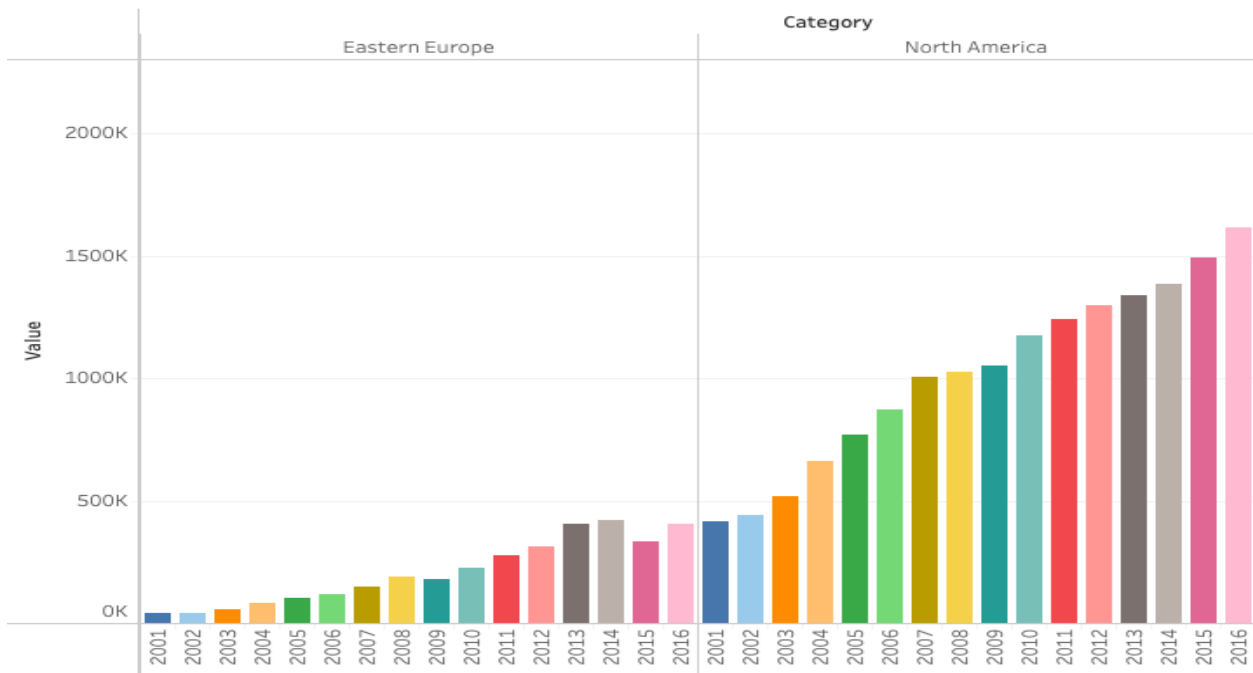
5. **Result:**

<u>Dashboard</u>
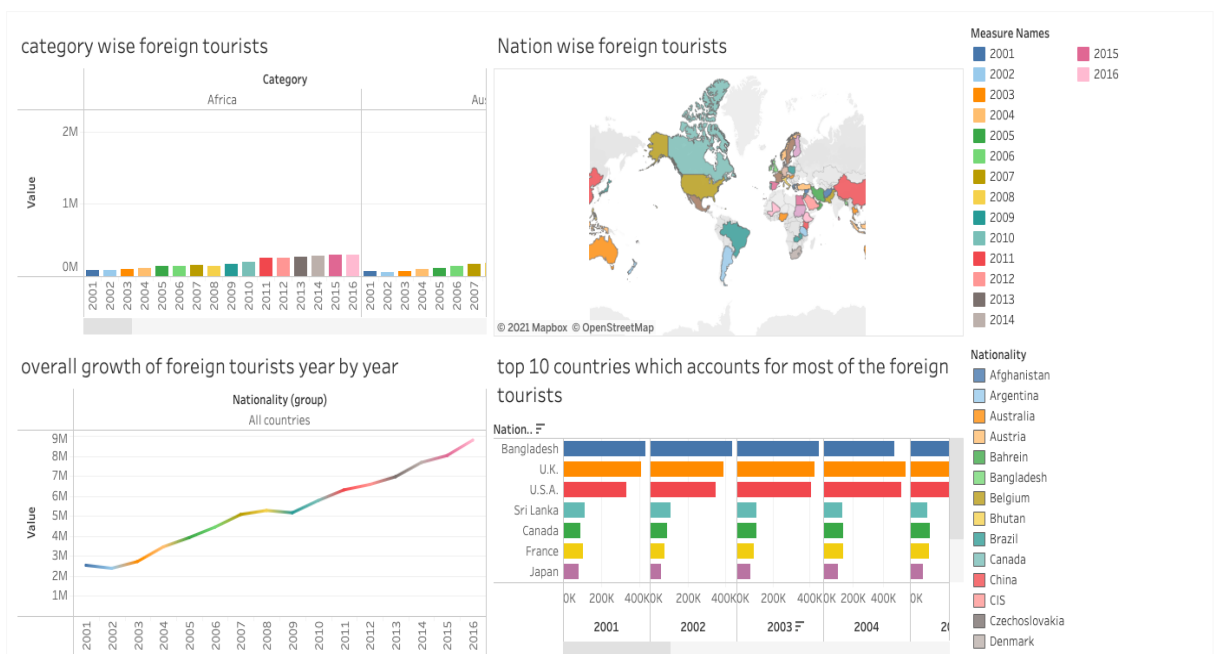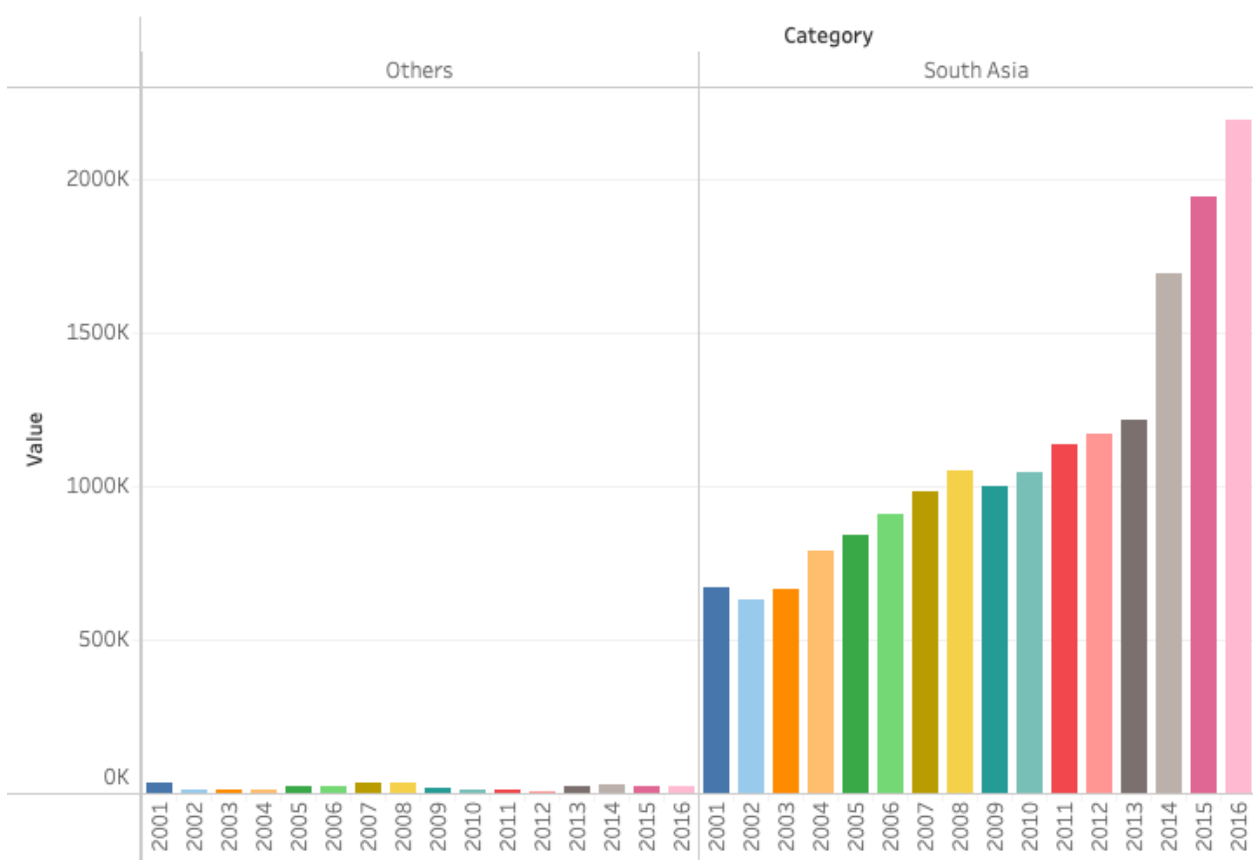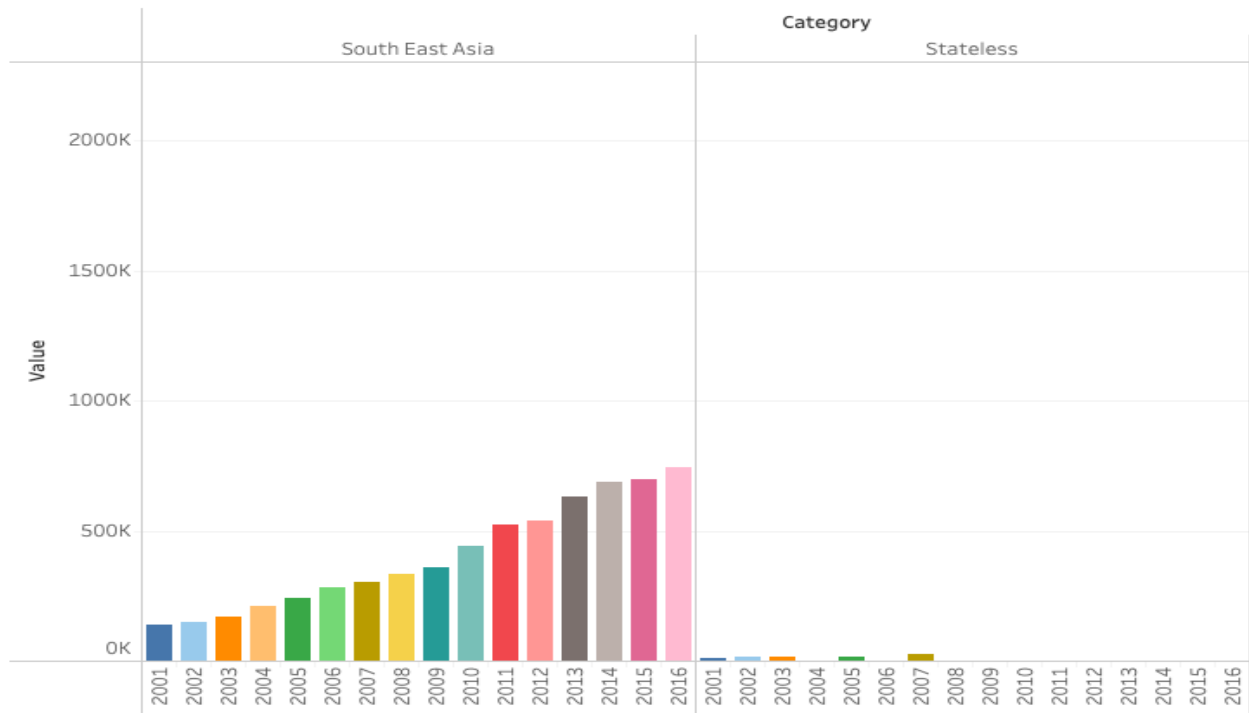

<u>Category wise foreign tourists:</u>

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category wise foreign tourists

category wise foreign tourists

Number of Foreign tourists in India from 2001-2016

category wise foreign tourists

Category

Eastern Europe | North America

category wise foreign tourists

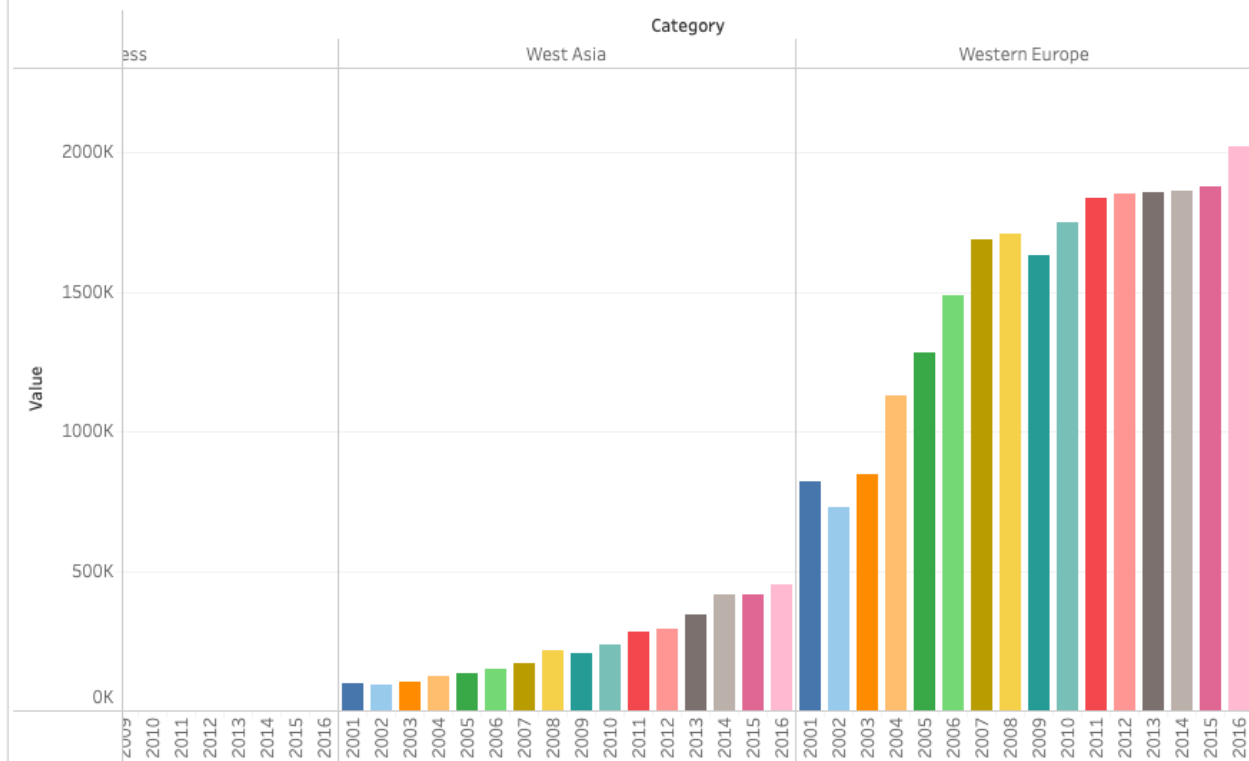Category

Others | South Asia

Number of Foreign tourists in India from 2001-2016

category wise foreign tourists

category wise foreign tourists

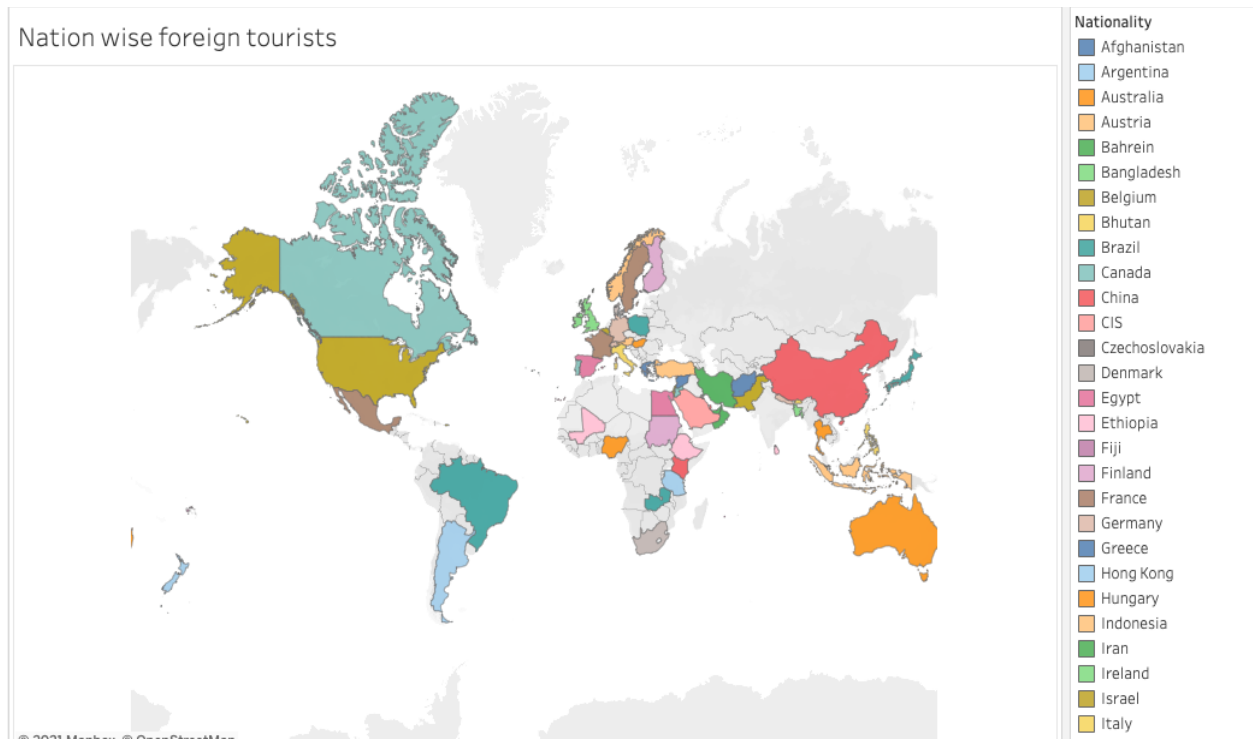# Number of Foreign tourists in India from 2001-2016

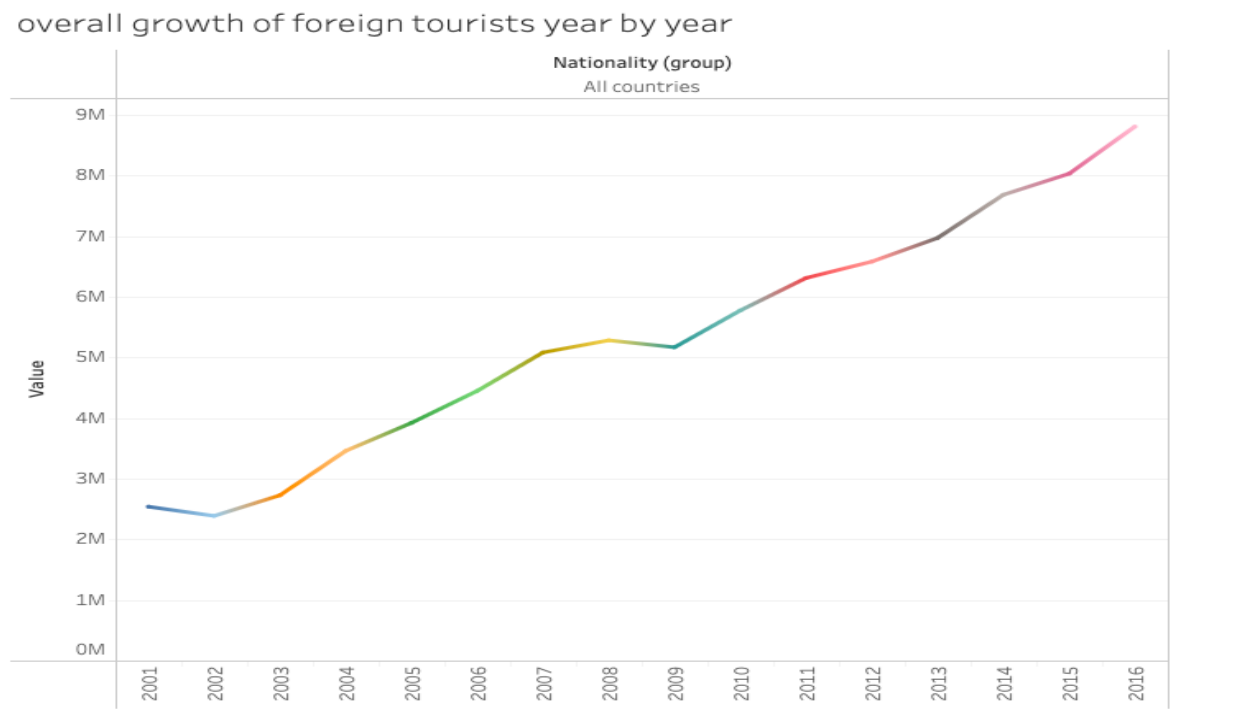**Nationwise foreign tourists :**

Nation wise foreign tourists

Nationality
Afghanistan
Argentina
Australia
Austria
Bahrein
Bangladesh
Belgium
Bhutan
Brazil
Canada
China
CIS
Czechoslovakia
Denmark
Egypt
Ethiopia
Fiji
Finland
France
Germany
Greece
Hong Kong
Hungary
Indonesia
Iran
Ireland
Israel
Italy

Overall growth of foreign tourists :

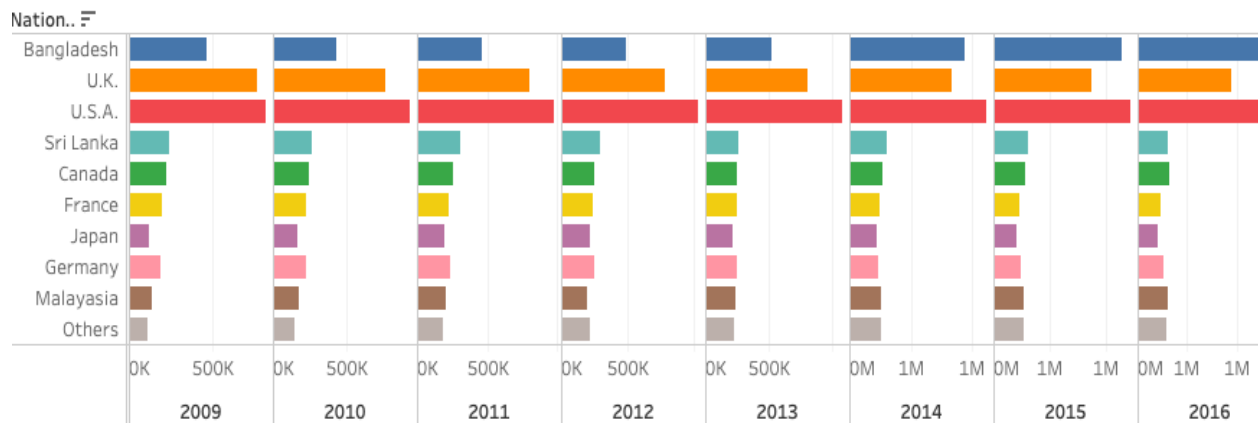overall growth of foreign tourists year by year

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Top 10 countries which account for most of the foreign tourists:

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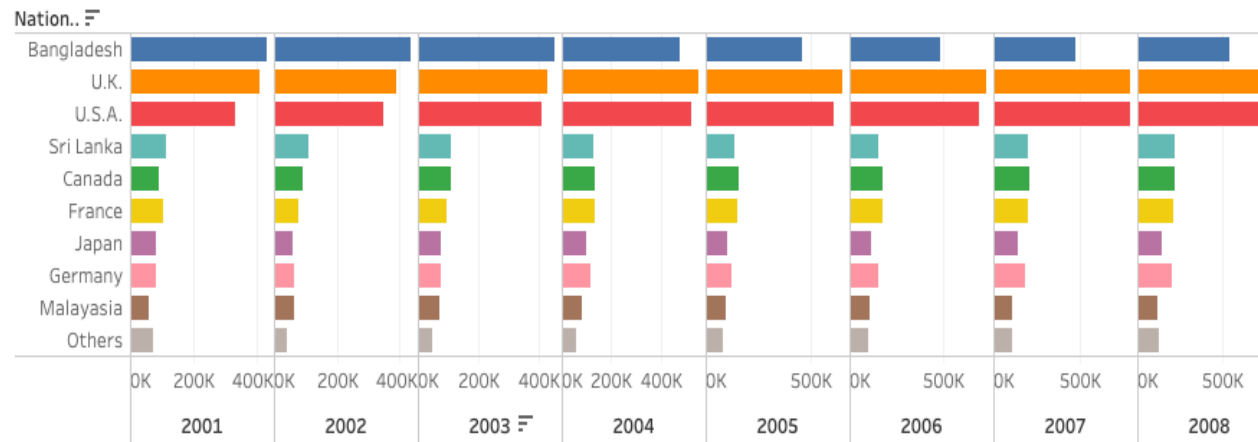
top 10 countries which accounts for most of the foreign tourists

6. **Conclusion:**

From the above report we conclude that the number of foreign tourists coming in India are gradually increasing year by year which is good for tourism industry of India.