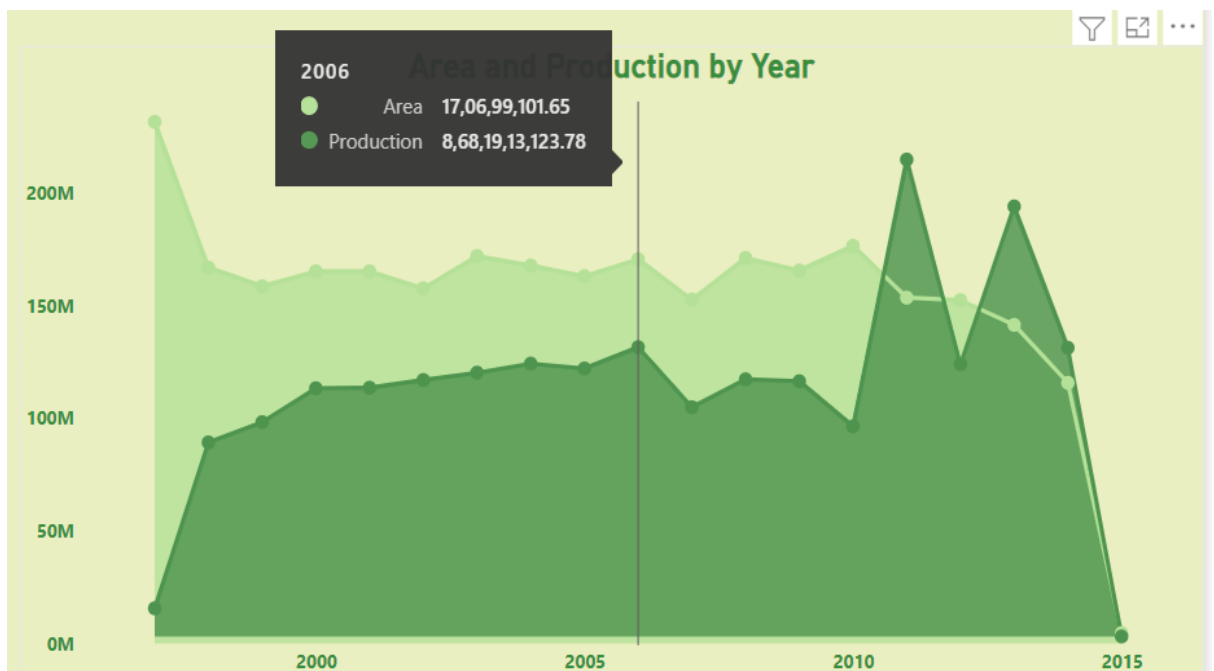


Crop Production Analysis in India

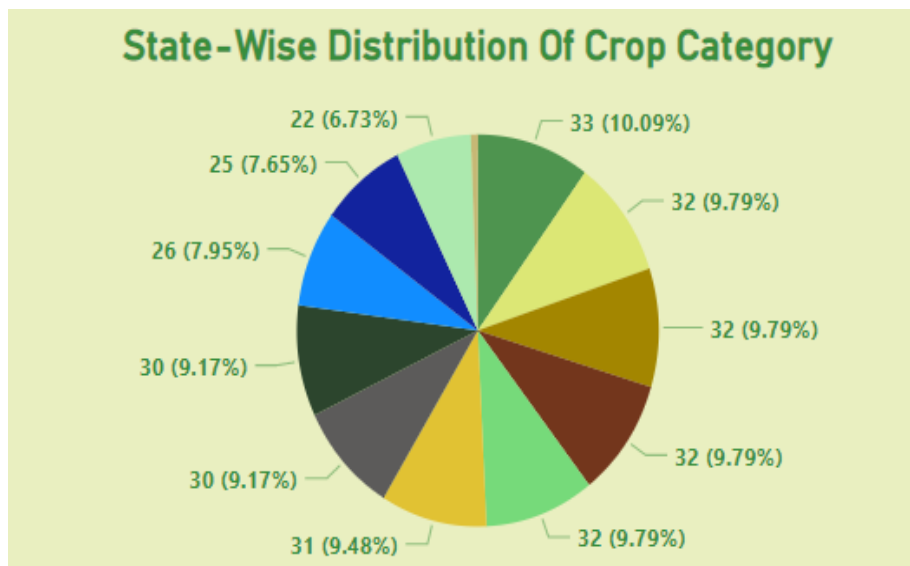
1. Total % area cultivated under each crop.



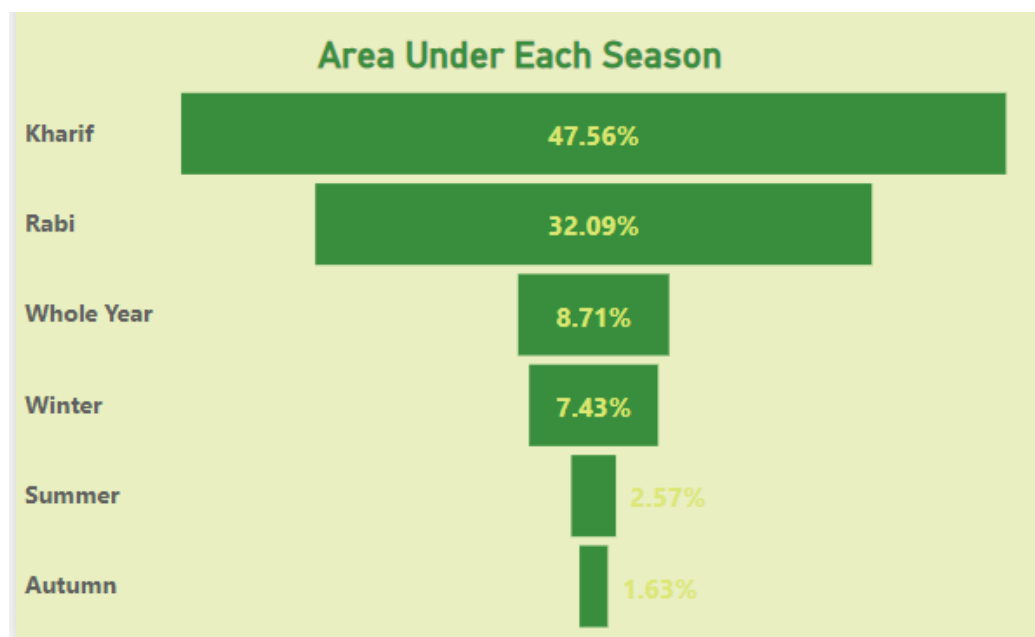
2. Total Area and Production distribution from year 1997 to Year 2015.



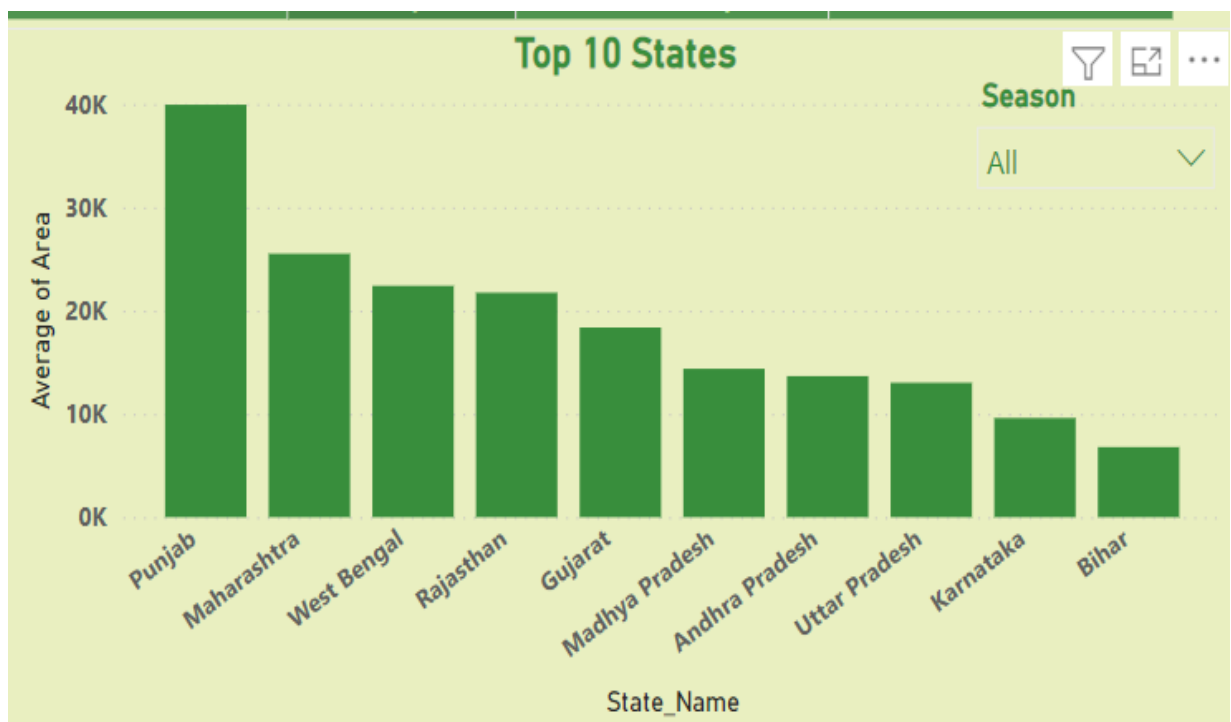
3. Distribution of various Crop categories throughout the States.



4. Area cultivated under each Crop Season.



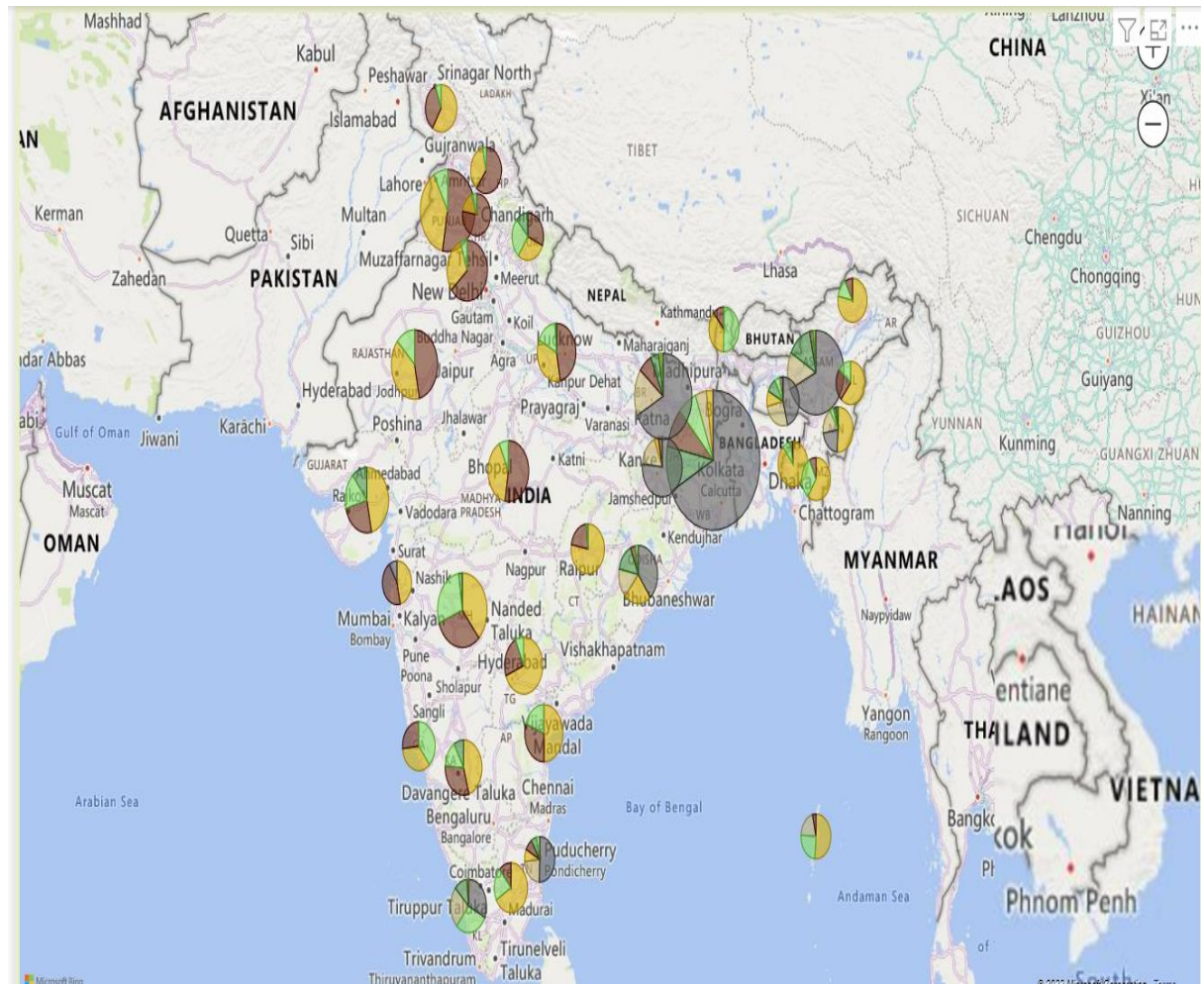
5. Top 10 States according to the area covered under cultivation.



6. Top 10 Crops According to the area under cultivation.

Top 10 Crops			
Crop	Average of Area	Average of Production	Production To Area Ratio
Wheat	59,591.54	1,68,733.47	2.83
Rice	49,465.39	1,06,294.38	2.15
Soyabean	42,170.23	44,158.54	1.05
Cotton(lint)	34,654.29	65,737.06	1.90
Bajra	26,007.15	23,895.52	0.92
Jowar	19,492.70	16,220.56	0.83
Gram	16,058.68	13,505.53	0.84
Groundnut	11,629.54	12,649.41	1.09
Rapeseed & Mustard	11,404.19	11,969.08	1.05
Maize	8,729.24	19,598.61	2.25

7. Season-wise Distribution of Area and Production Throughout the India.



Insights

1. Total of **2953.79 million Hectares** area is cultivated till date in India.
2. The total food grain production in the country was recorded at **141176.12 million Tons**.
3. 51.19 % of Total area of India is under five crops viz. **Rice, Wheat, Cotton, Bajra and Jowar**.
4. Among the Top 5 crops above mentioned **Rice** has the highest percentage of 25.29%.
5. From year 1997 to 2015, **Year 2011** records the highest crop production which is **14,308.9 million Tons**.
6. Whereas **Year 2013** records the second highest crop production after Year 2011 which is **12903.59 million Tons**.
7. All states and union territories in India produce **Cereals** which makes them the **most produced crop category** in India.
8. **Oil seeds, Pulses and Beans** are the second most produced crop category in India (32 States).
9. **47.56% of Total area** cultivated in India is under **Kharif Season** which shows that the Indian Environment is more suitable for the Kharif crops.
10. **32.09% of Total area** cultivated in India is under **Rabi Season** which makes it the second highest after the Kharif season.
11. The Indian environment is **least suitable** for the growth of crops which falls under **Summer and Autumn Season**.
12. **Top 10 cultivated states in India are as follows –**
 1. Punjab 2. Maharashtra 3. West Bengal 4. Rajasthan 5. Gujrat 6. Madhya Pradesh
 7. Andhra Pradesh 8. Uttar Pradesh 9. Karnataka 10. Bihar.