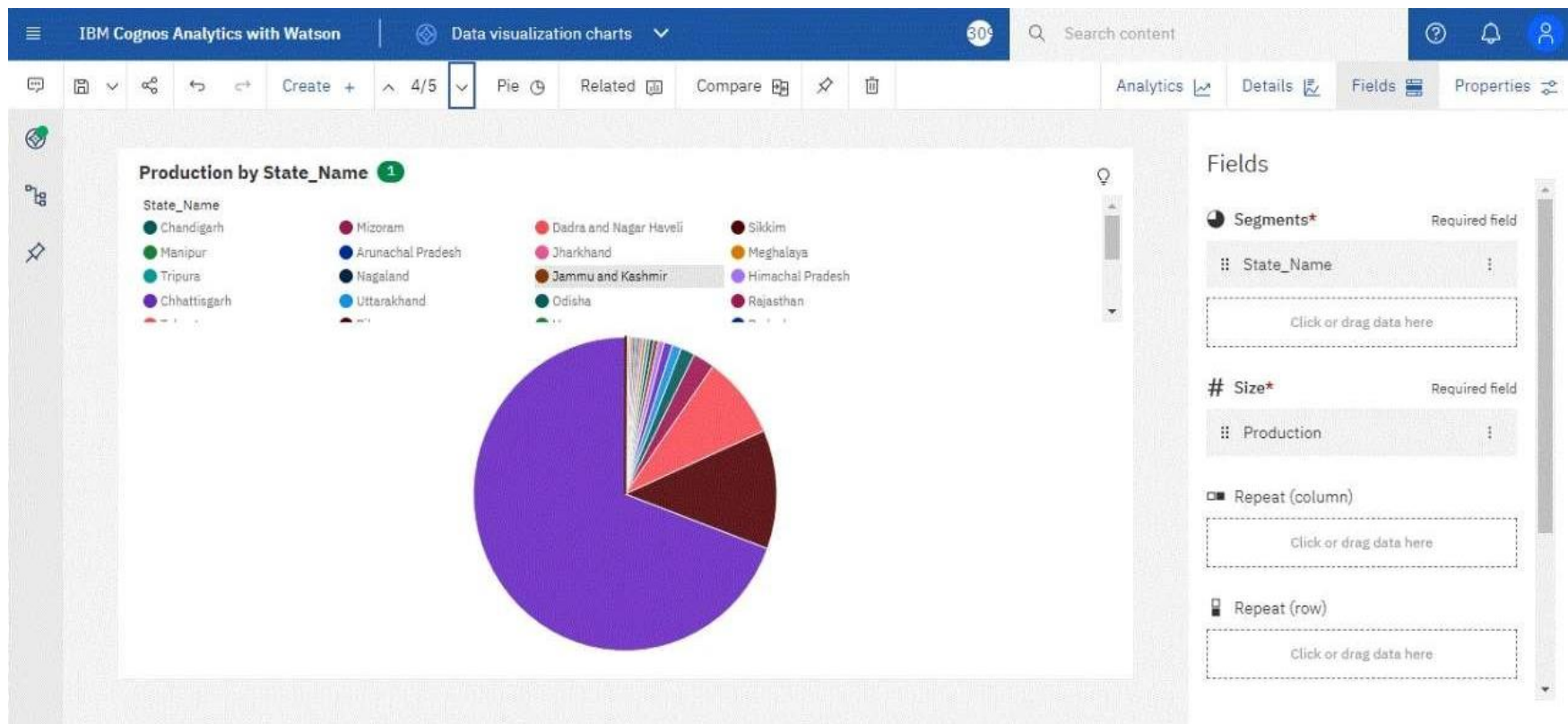


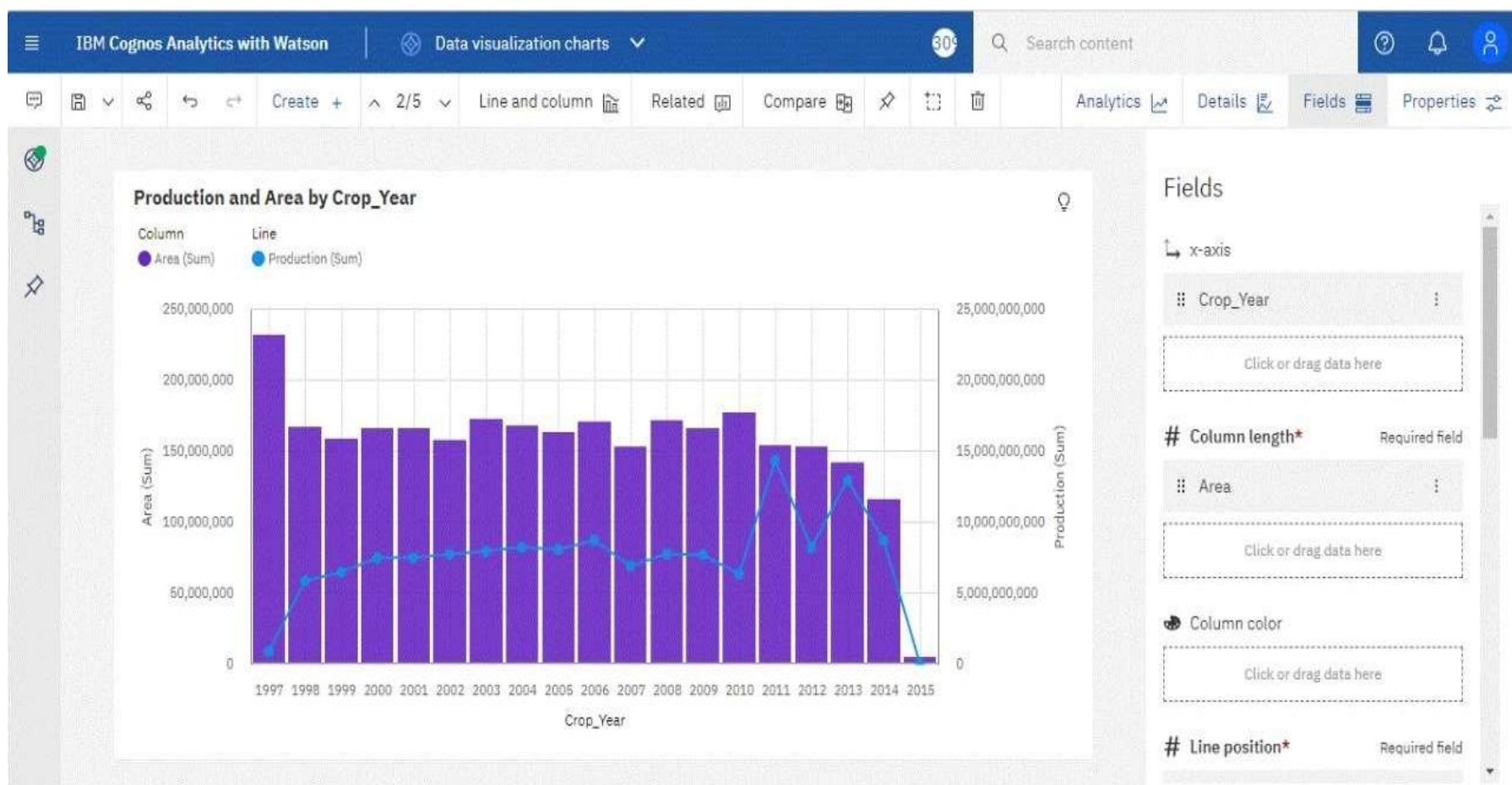
## VISUALIZATIONS OF DATA

|              |   |
|--------------|---|
| Date         | 17-November-2022                              |
| Team ID      | PNT2022TMID08871                              |
| Project Name | Estimation of crop yield using dataanalytics. |

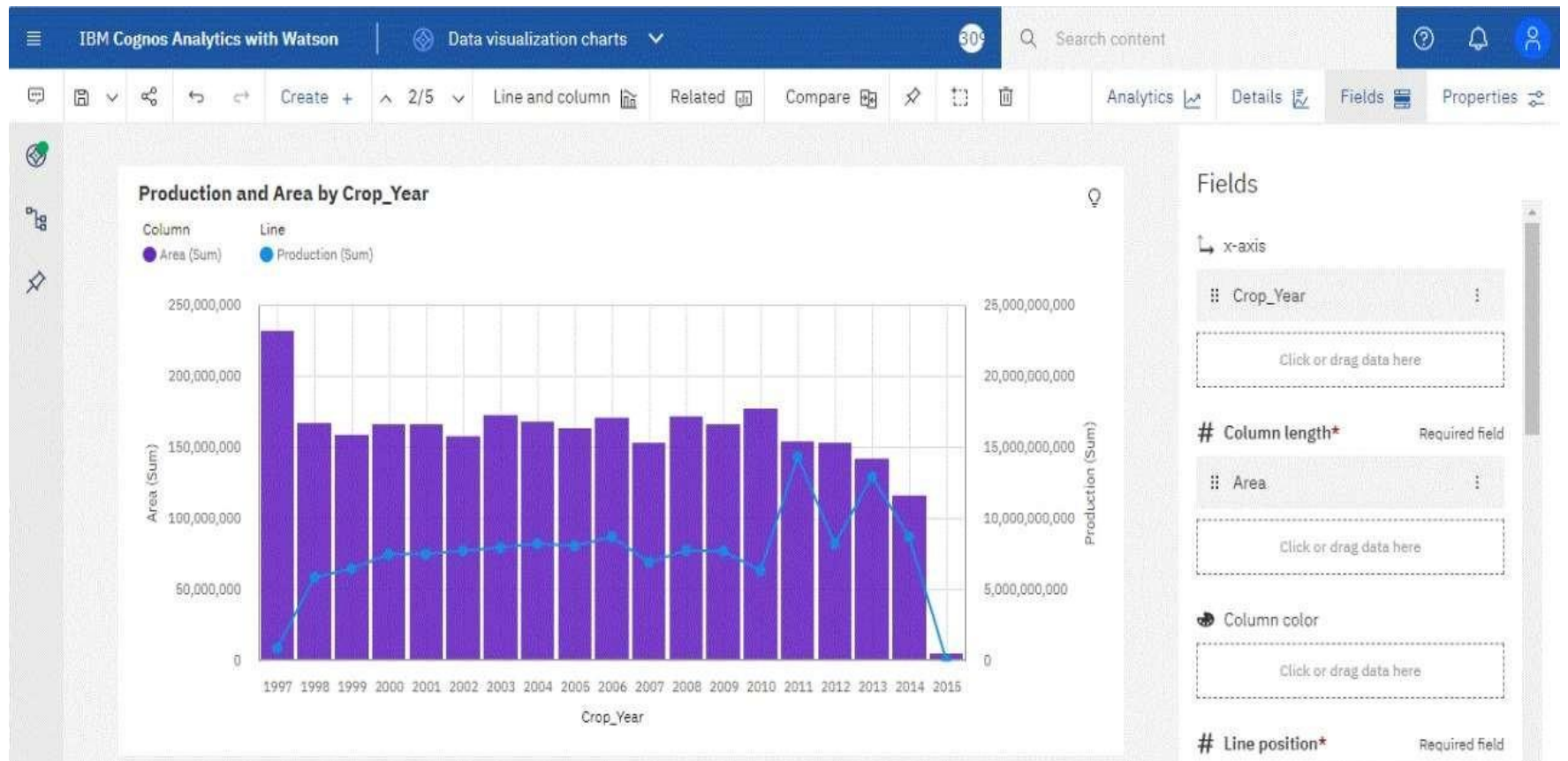
### State with crop production



### With years of Usage of Area And Production



Seasons with an average production



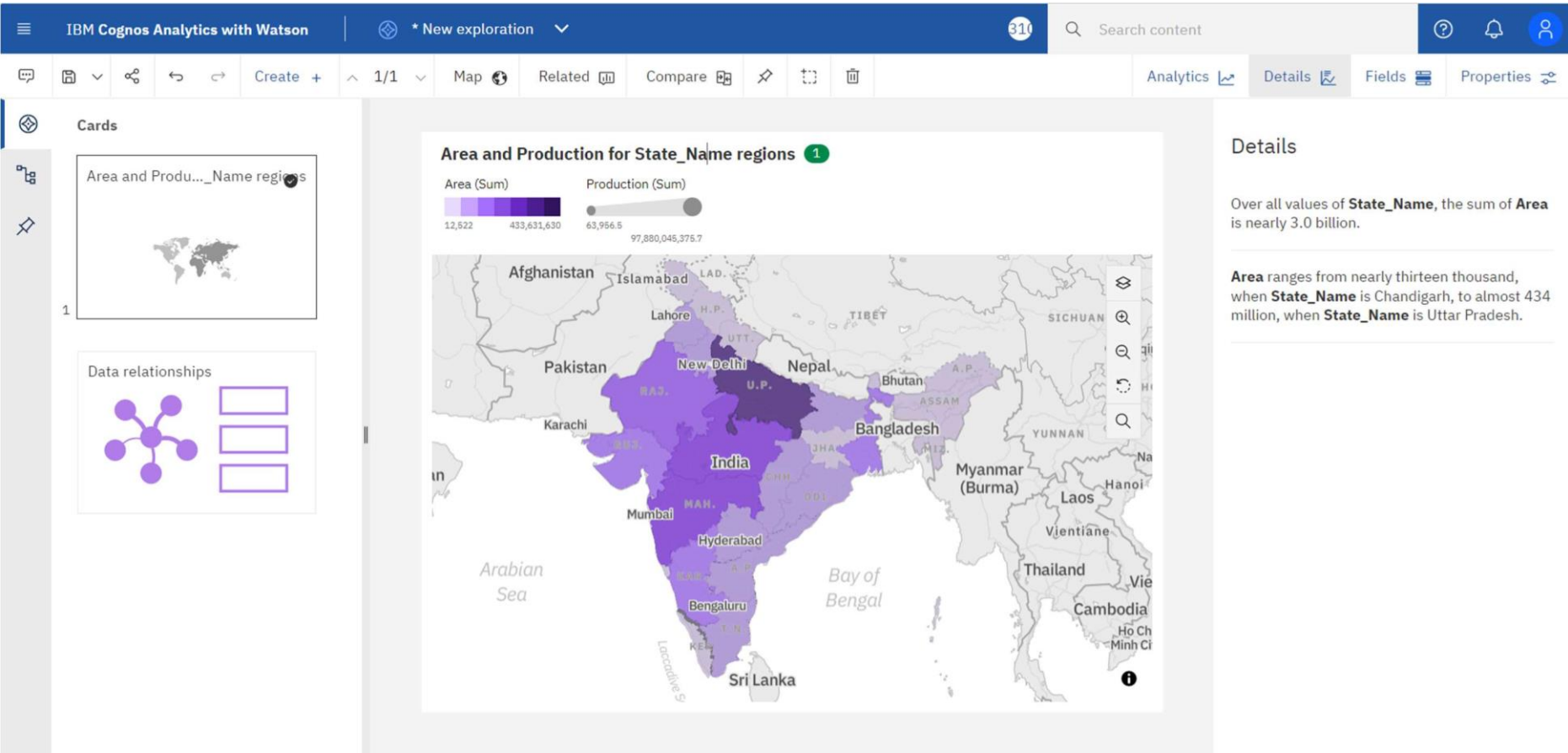
States with the crop production along with season(text table)

**Production, State\_Name and Season**

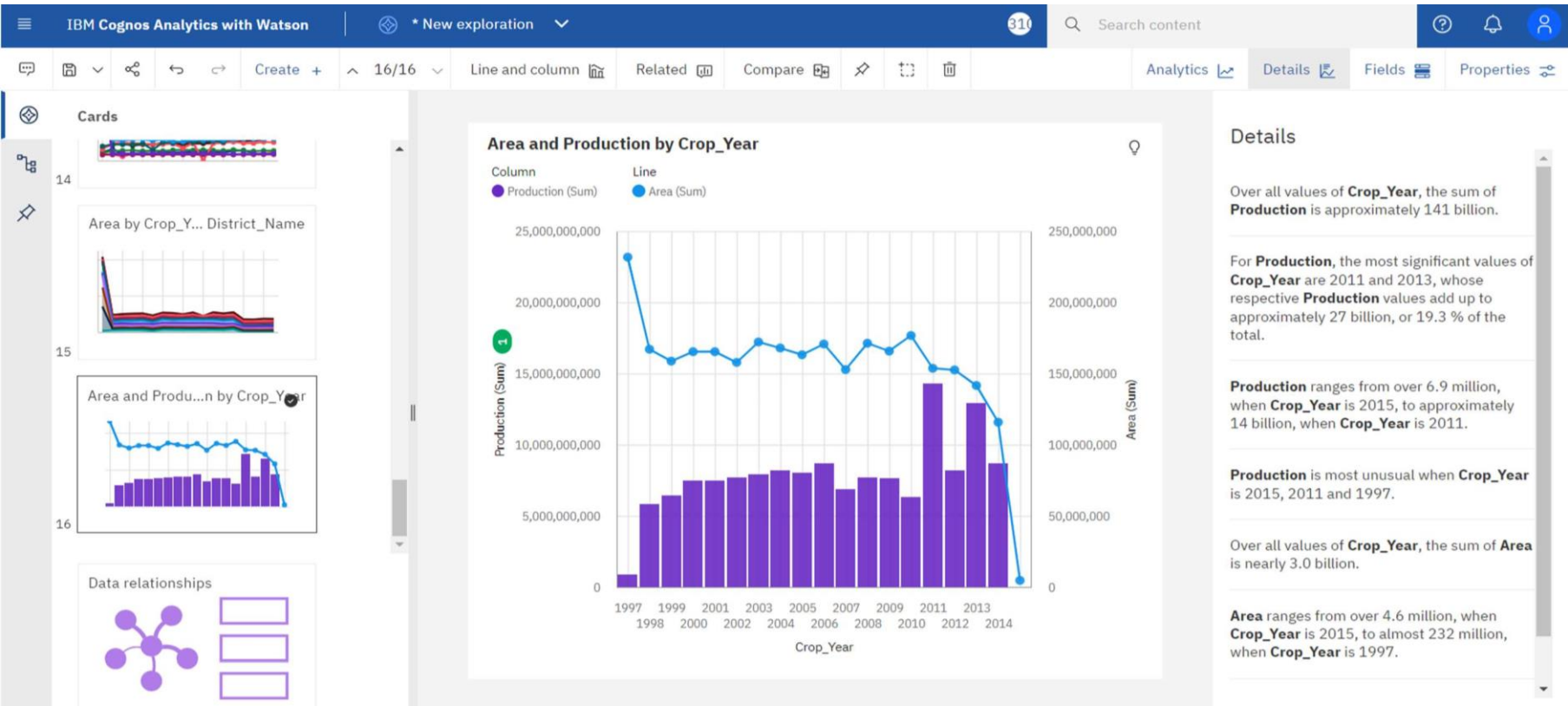
| State_Name                  | Production     | Season     |
|-----------------------------|----------------|------------|
| Andaman and Nicobar Islands | 11,598.92      | Rabi       |
|                             | 25,248.95      | Autumn     |
|                             | 214,239.06     | Kharif     |
|                             | 717,972,163.06 | Whole Year |
| Summary                     | 718,223,239.99 |            |
| Andhra Pradesh              | 98,156.193     | Rabi       |
|                             | 200,336.054    | Kharif     |
|                             | 17,026,098.049 | Whole Year |
| Summary                     | 17,324,590.296 |            |
| Arunachal Pradesh           | 157.883        | Rabi       |
|                             | 2,625.001      | Whole Year |
|                             | 4,141,028.6    | Kharif     |



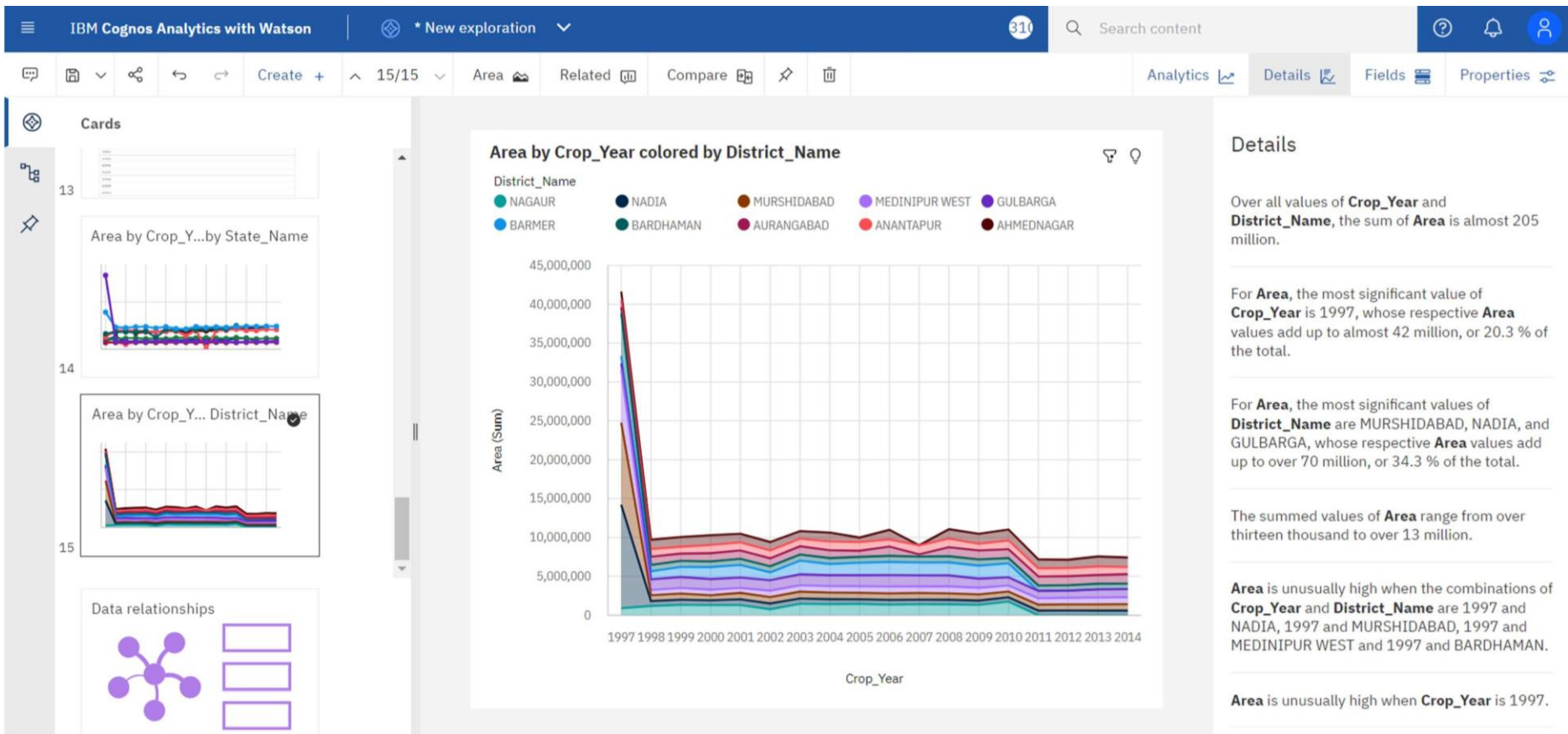
Top 10 states with the most Area



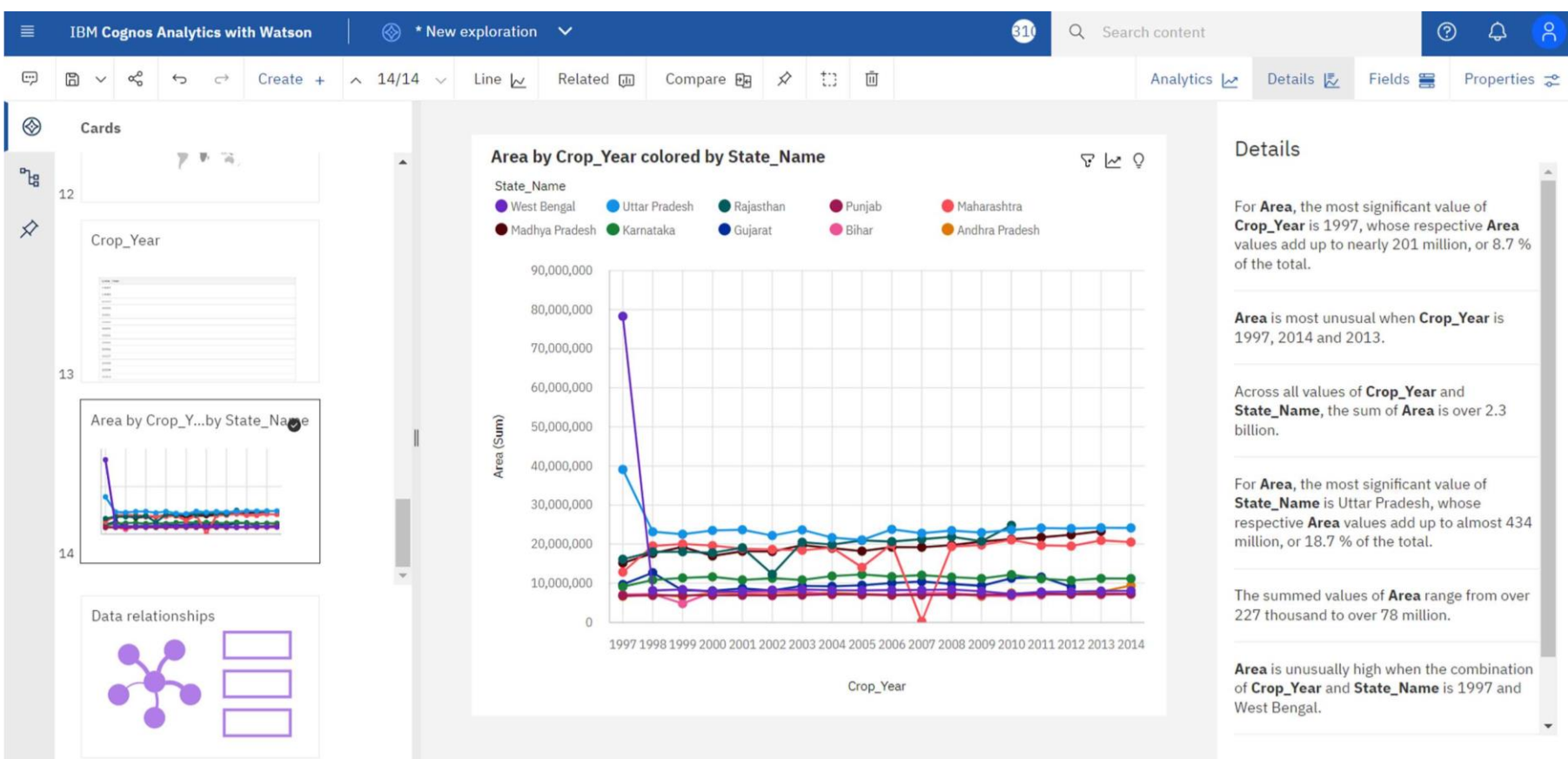
Area and production by crop year



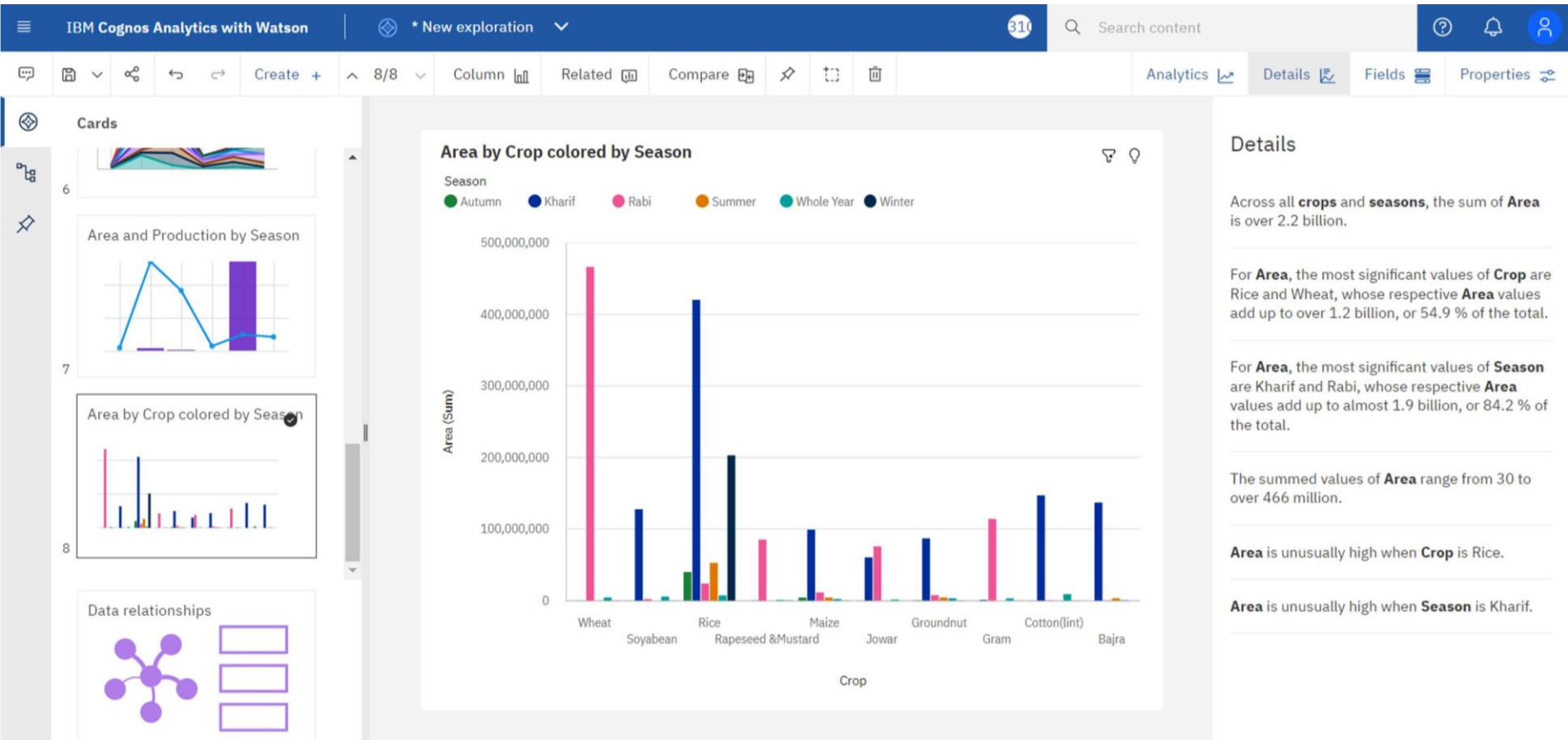
### Area by crop year colored by district name



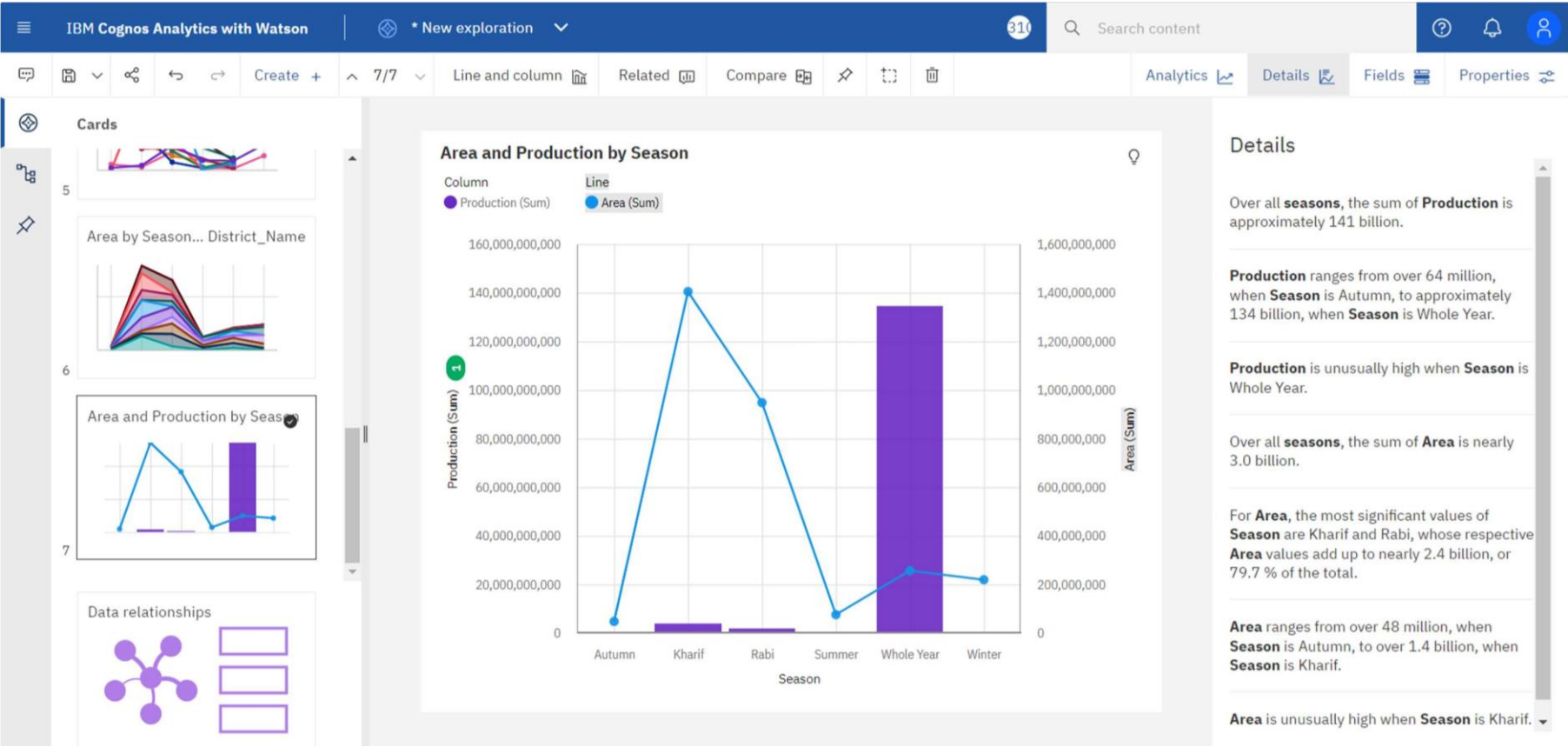
### Area by crop year colored by state name



Area by crop colored by season

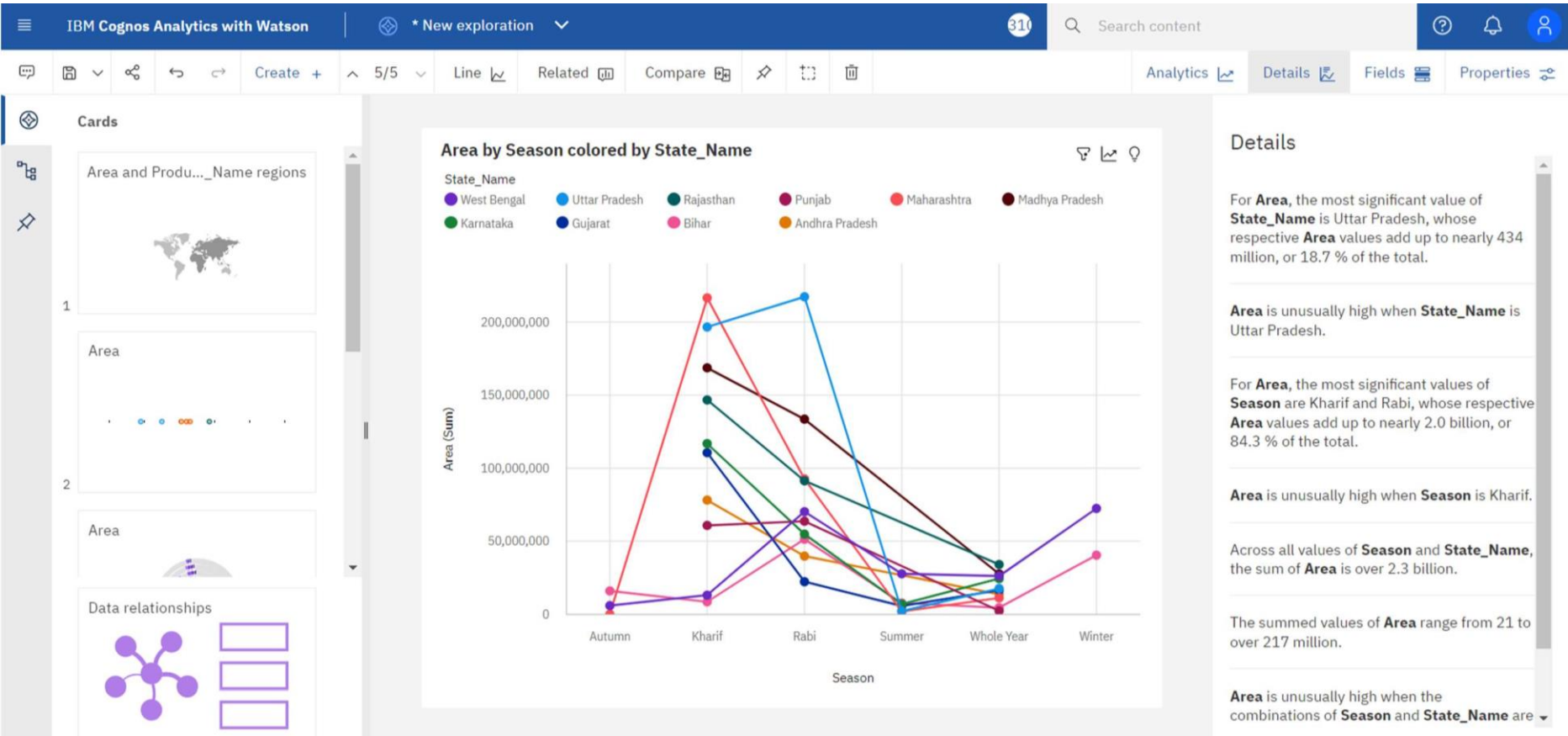


Area and Production by season

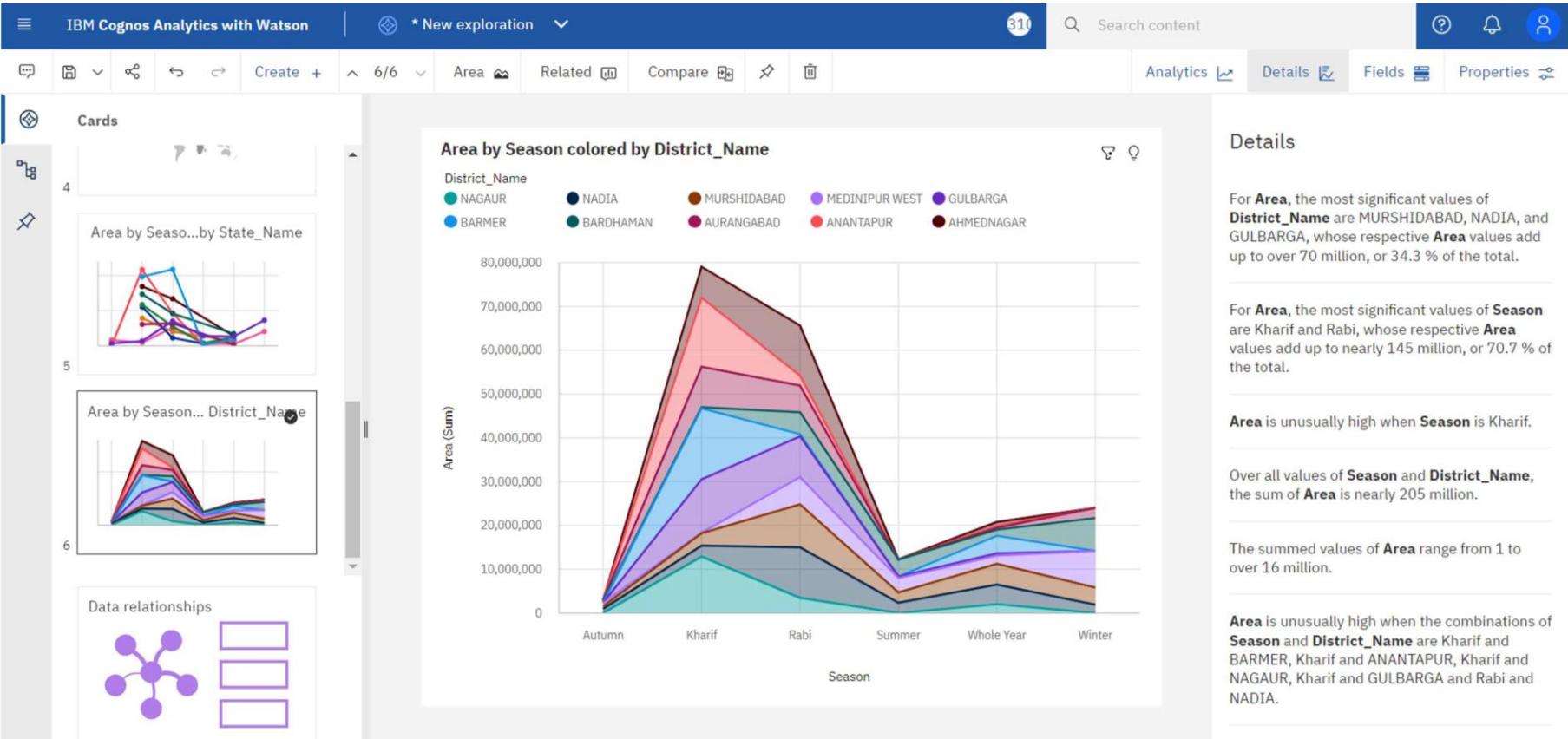




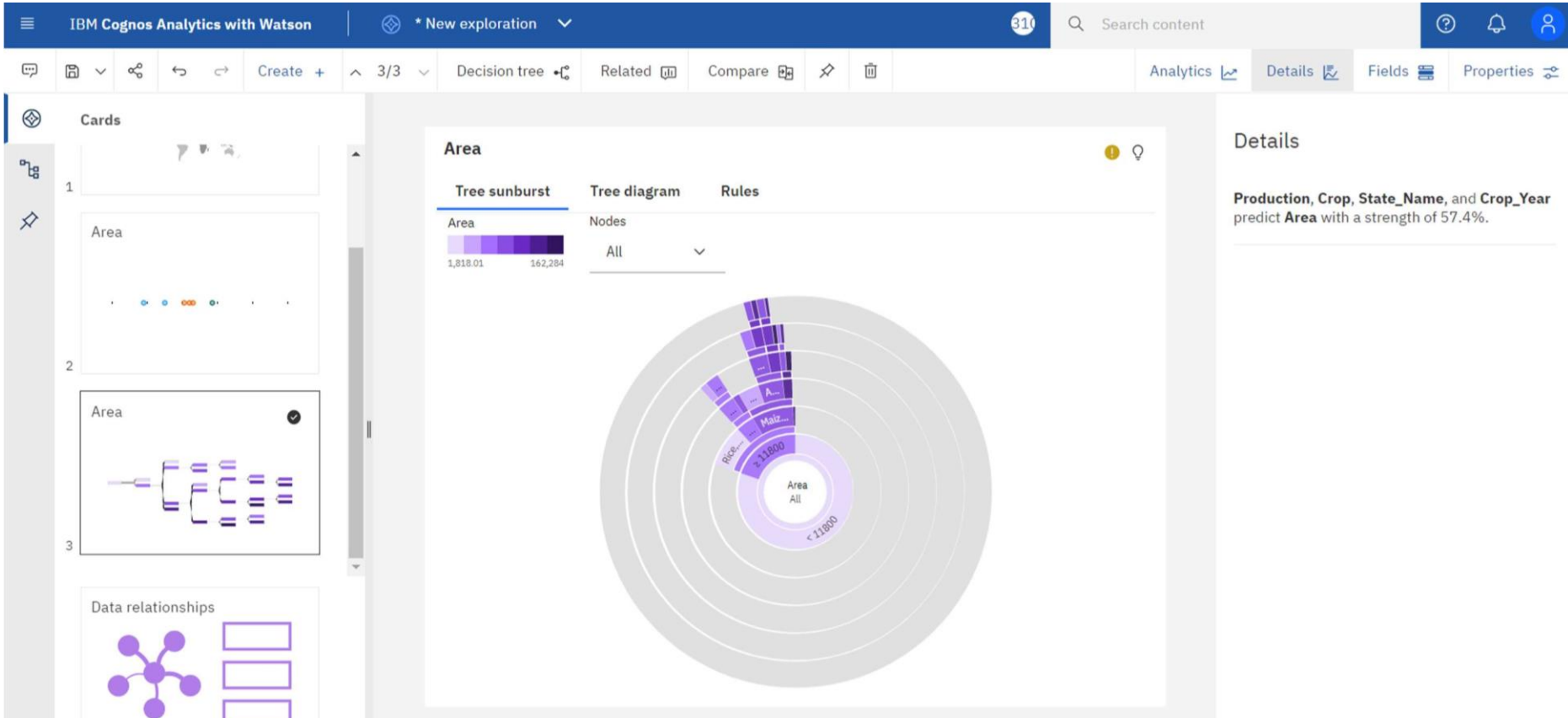
Area by season colored by state name



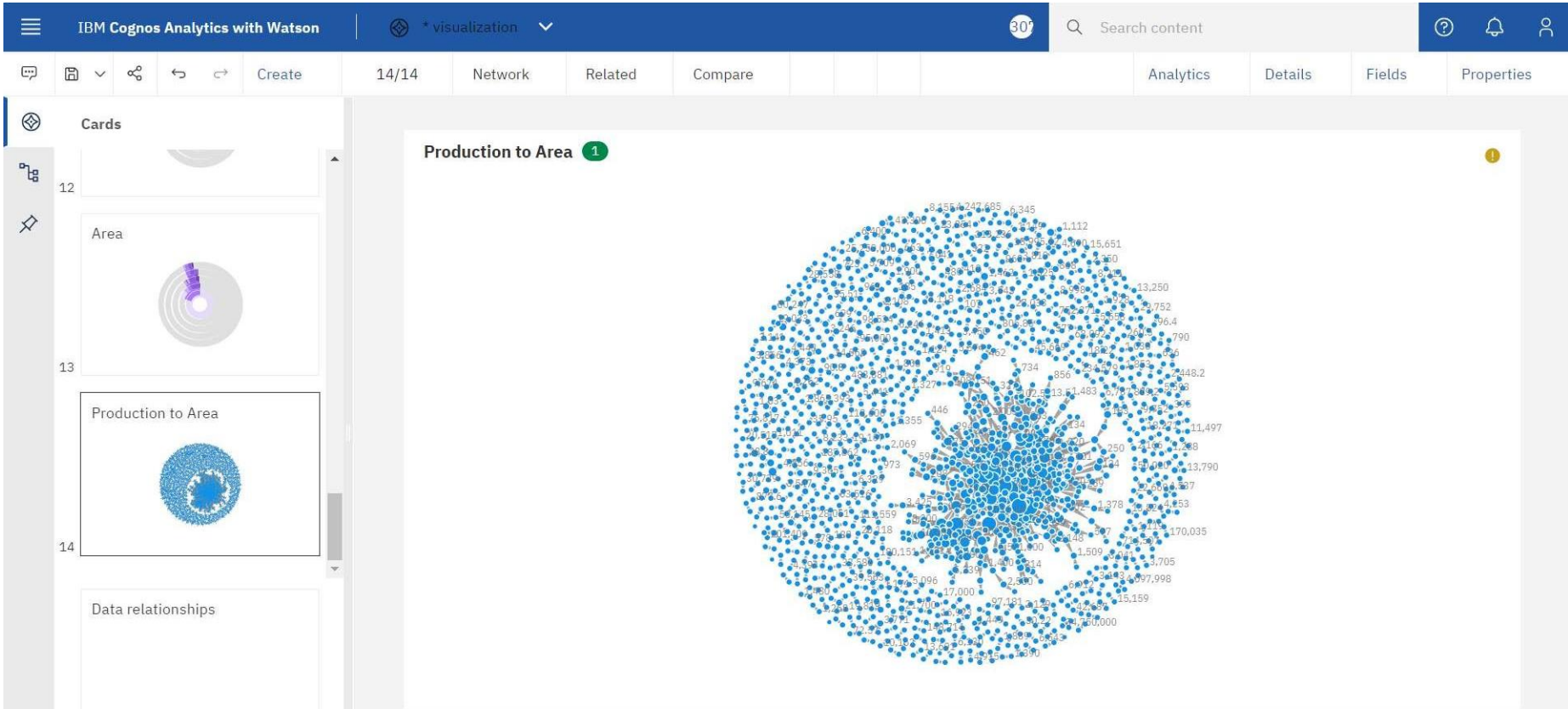
Area by season colored by district name



## Area chart



## Production to area



Crop for crop year

