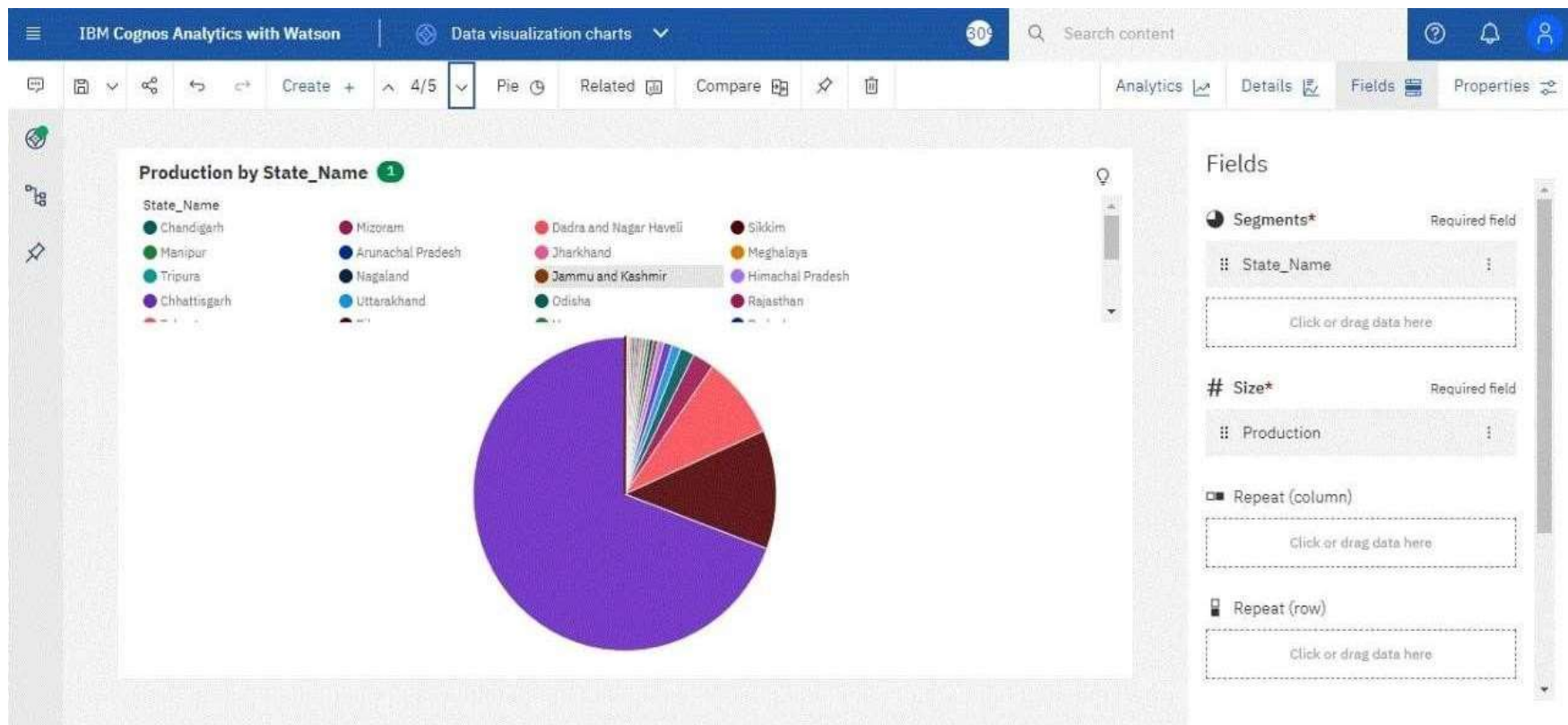


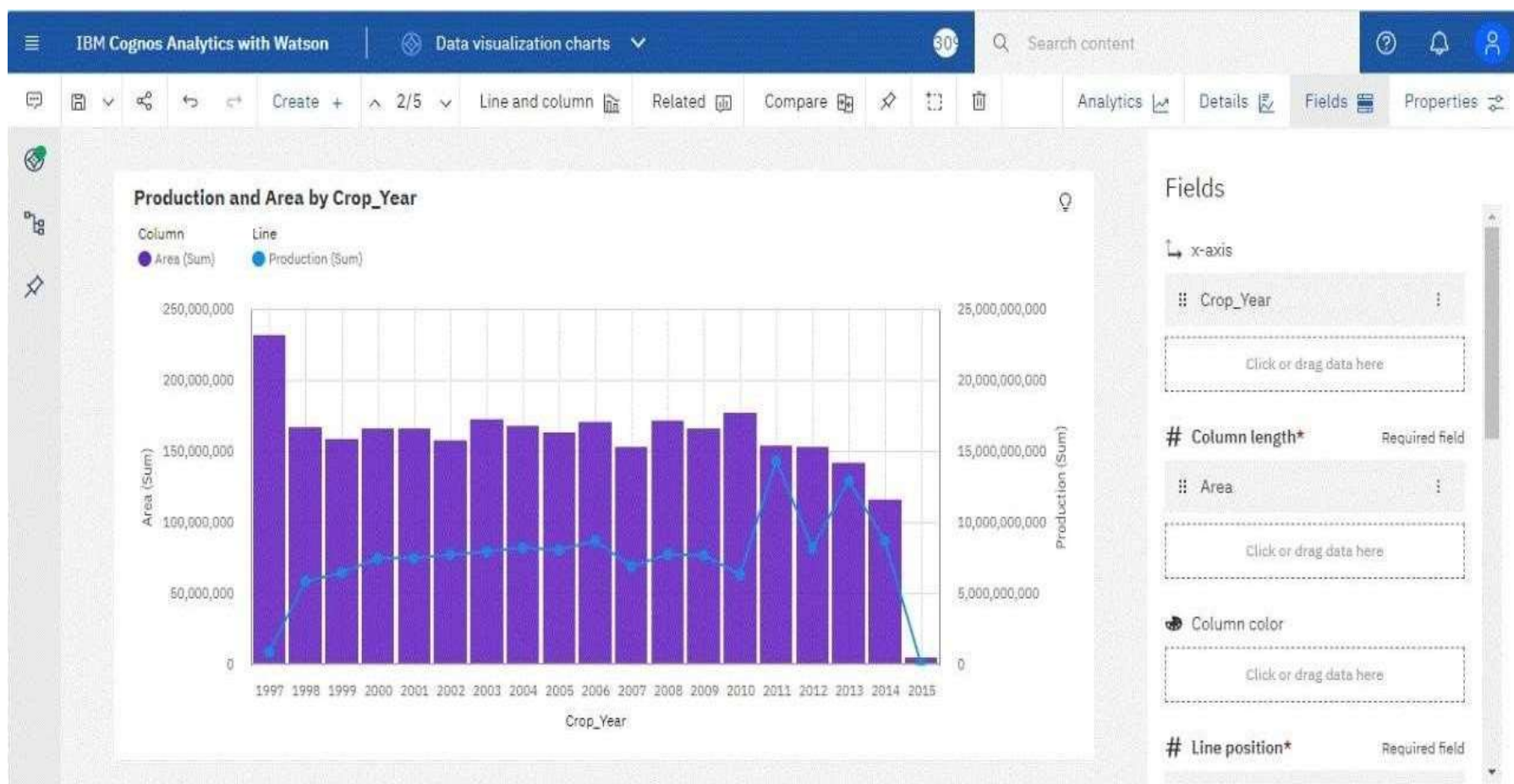
## VISUALIZATIONS OF DATA

Date	17-November-2022
Team ID	PNT2022TMID21819
Project Name	Estimation of crop yield using dataanalytics.

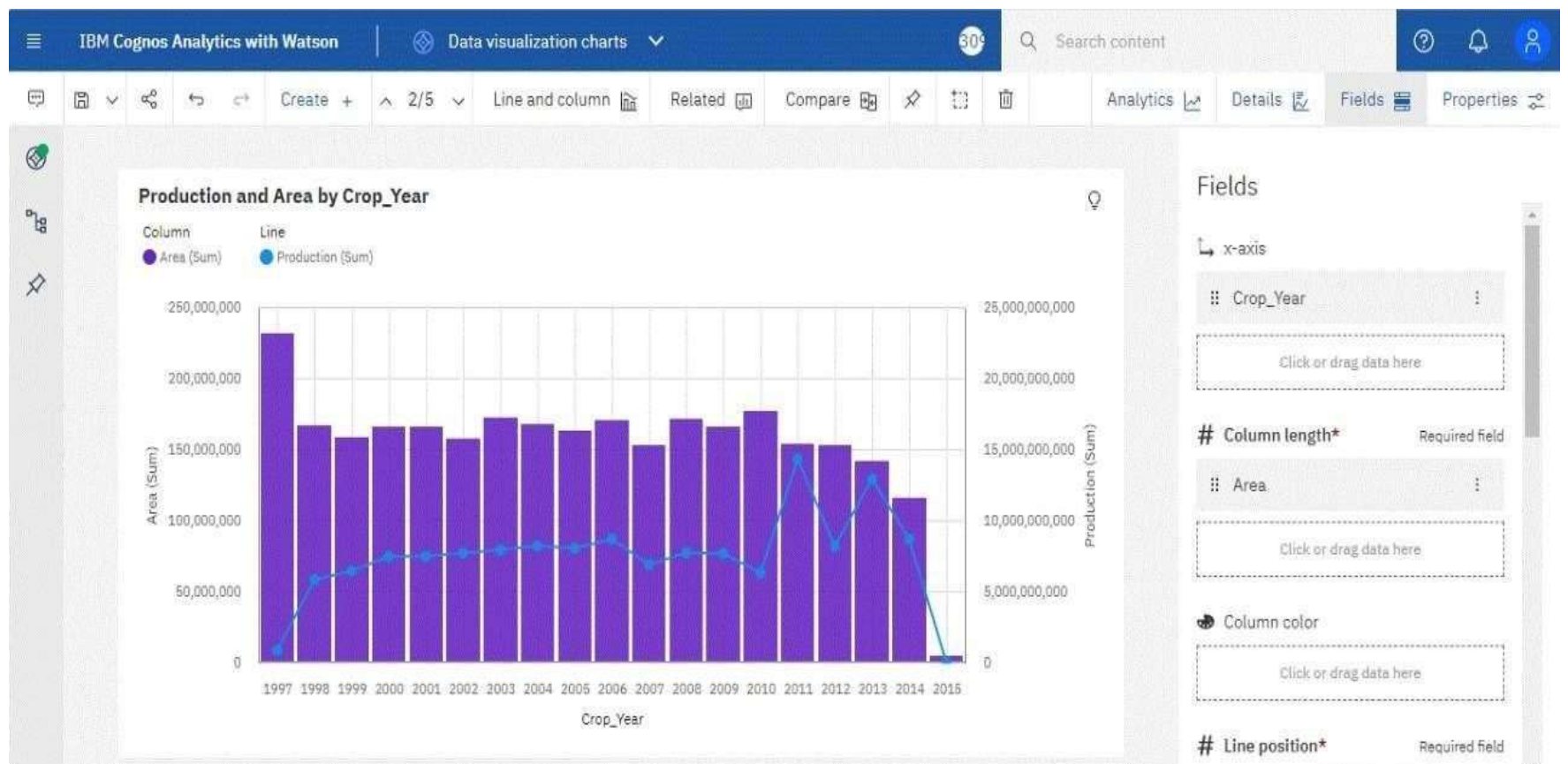
### State with crop production



### With years of Usage of Area And Production



**Seasons with an average production**



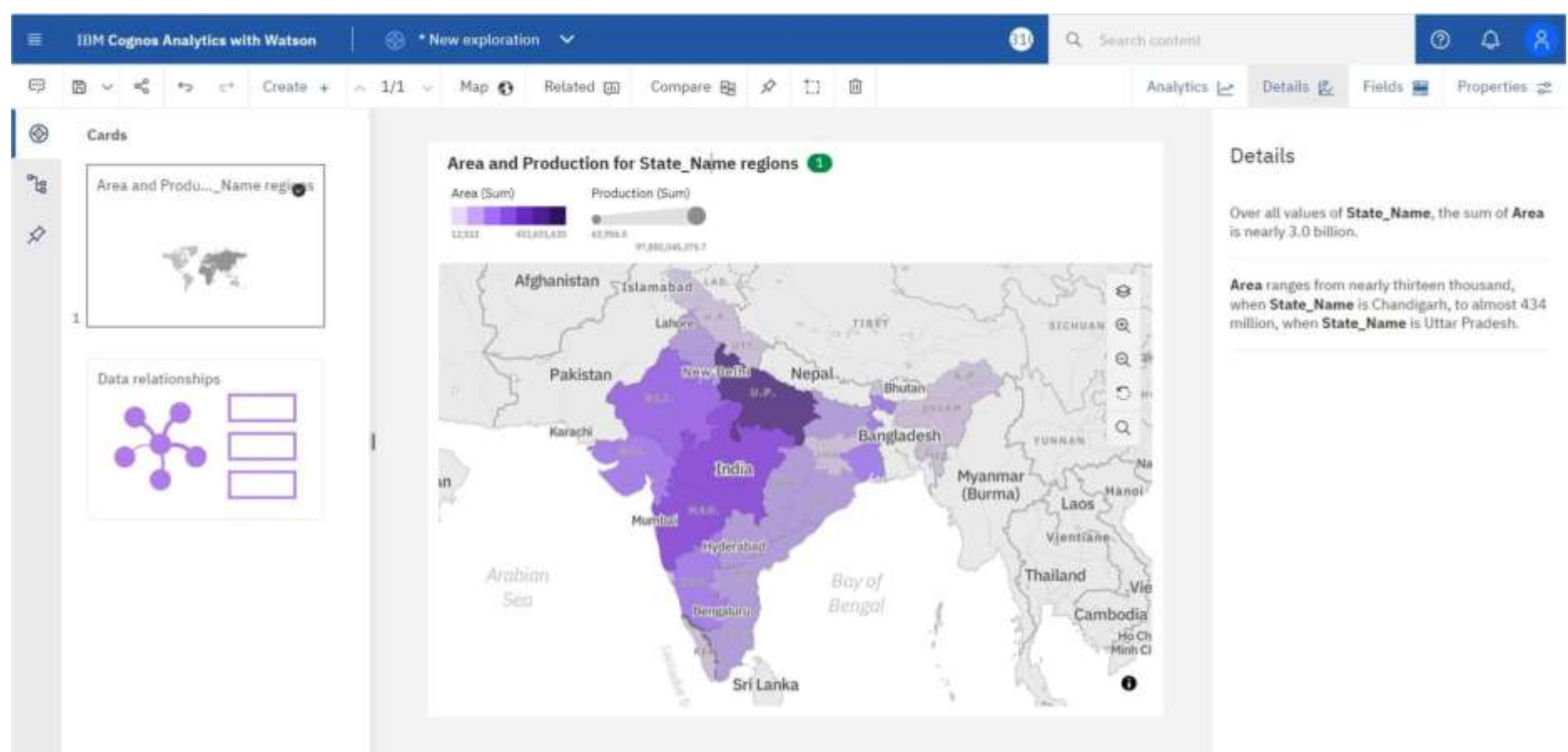
**States with the crop production along with season(text table)**

The table displays crop production data for three states: Andaman and Nicobar Islands, Andhra Pradesh, and Arunachal Pradesh. The columns are State\_Name, Production, and Season. The data is grouped by state, with a summary row for each state.

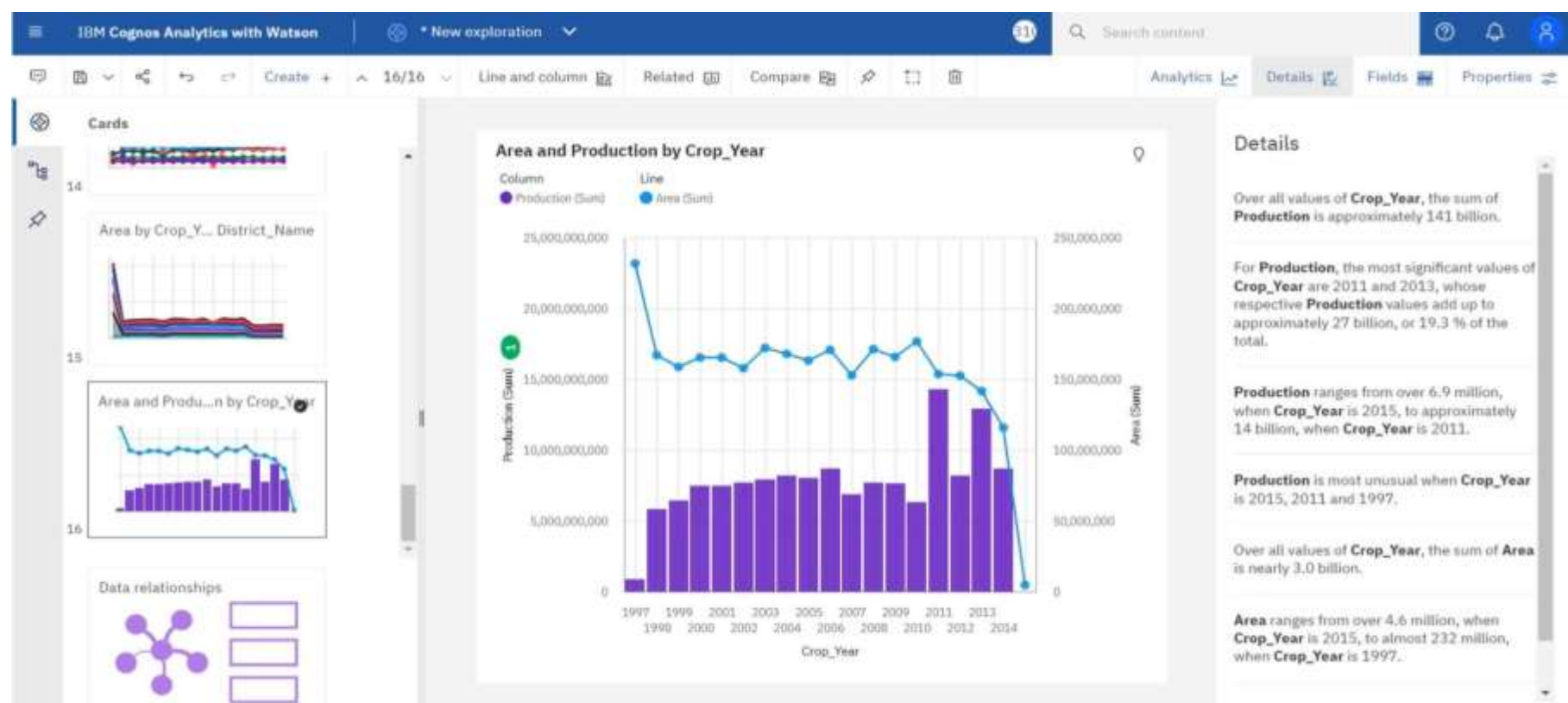
State_Name	Production	Season
Andaman and Nicobar Islands	11,598.92	Rabi
	25,248.95	Autumn
	214,239.06	Kharif
	717,972,163.06	Whole Year
Summary	718,223,239.99	
Andhra Pradesh	98,156.193	Rabi
	200,336,054	Kharif
	17,026,098,049	Whole Year
Summary	17,324,590,296	
Arunachal Pradesh	157,883	Rabi
	2,525,001	Whole Year
	4,141,028.4	Kharif



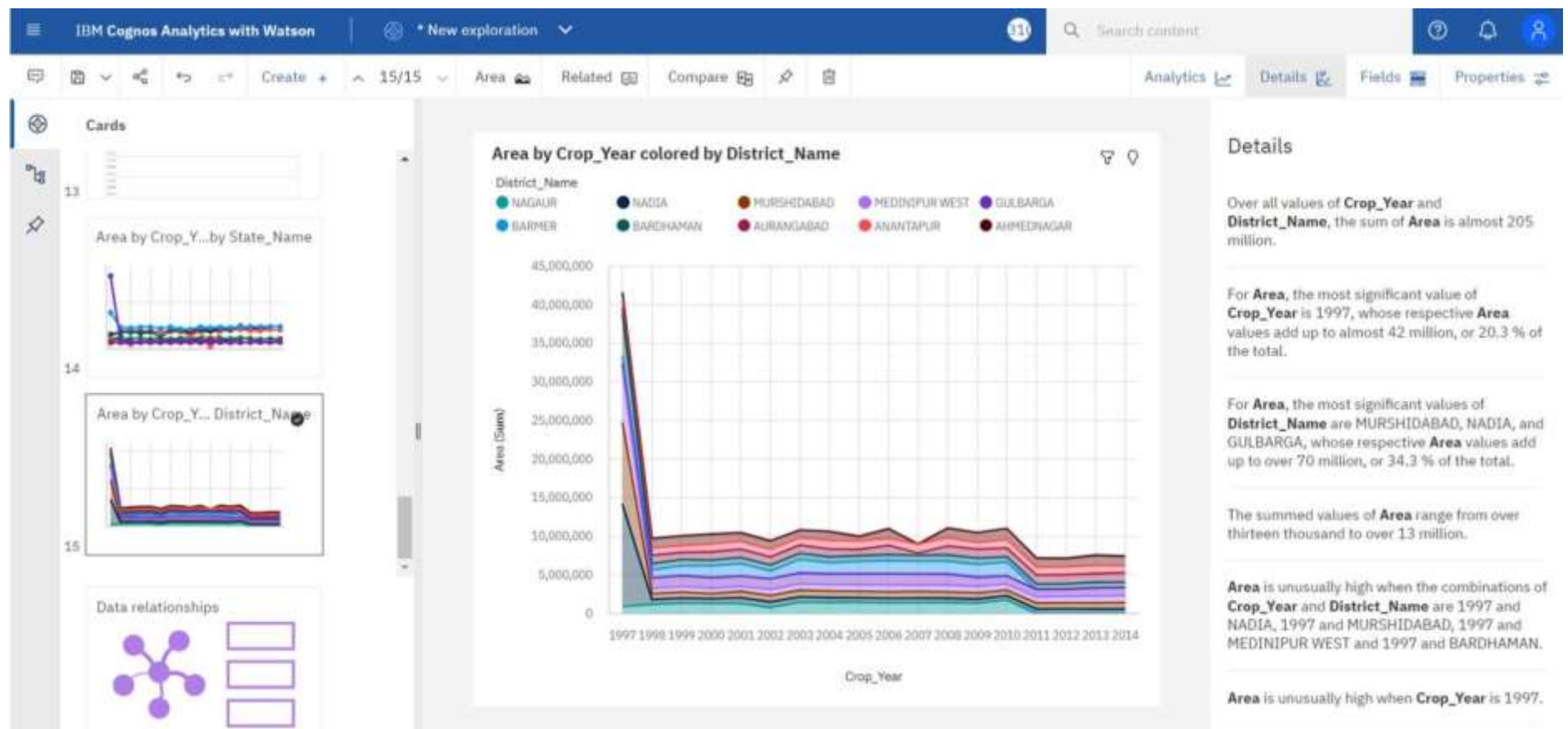
## Top 10 states with the most Area



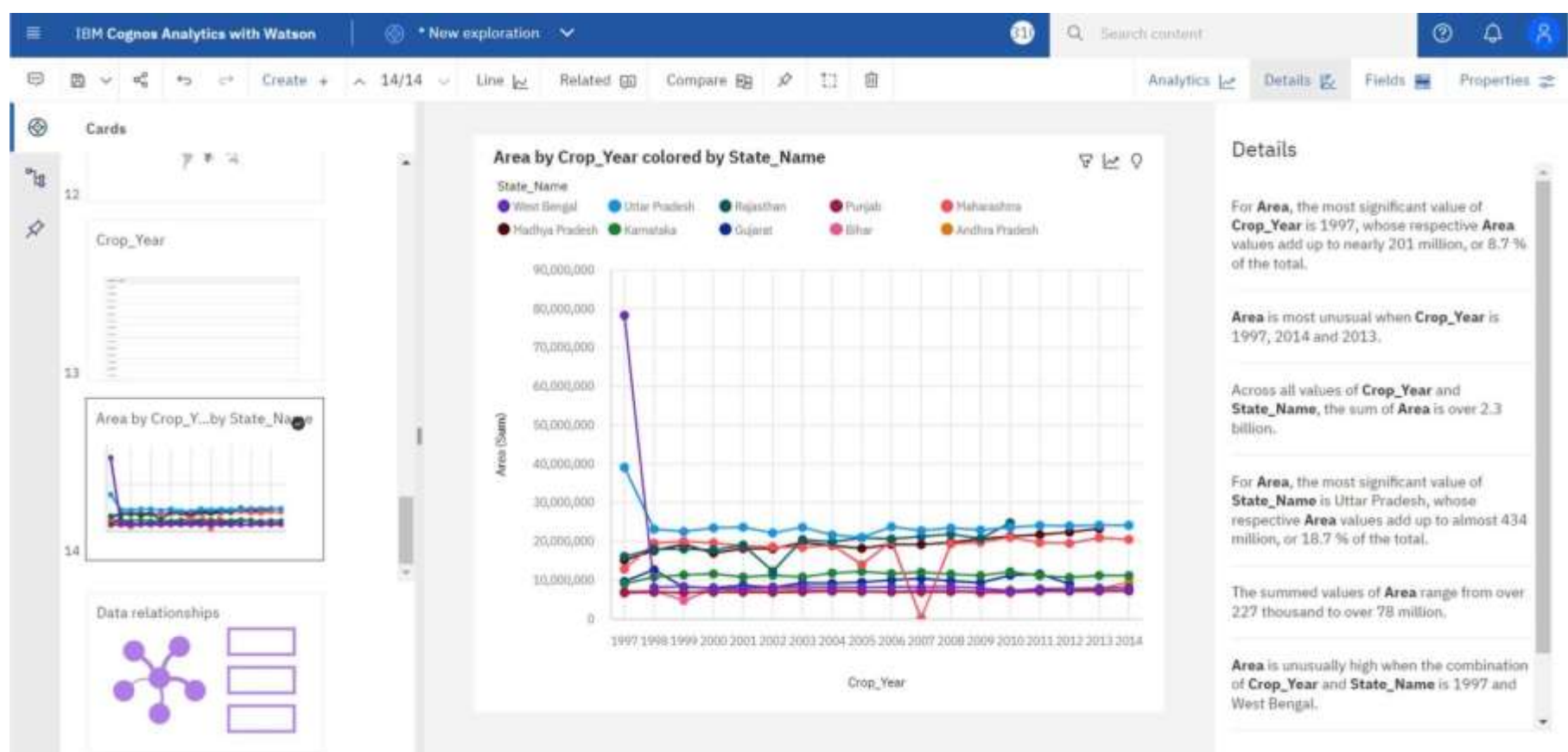
## Area and production by crop year



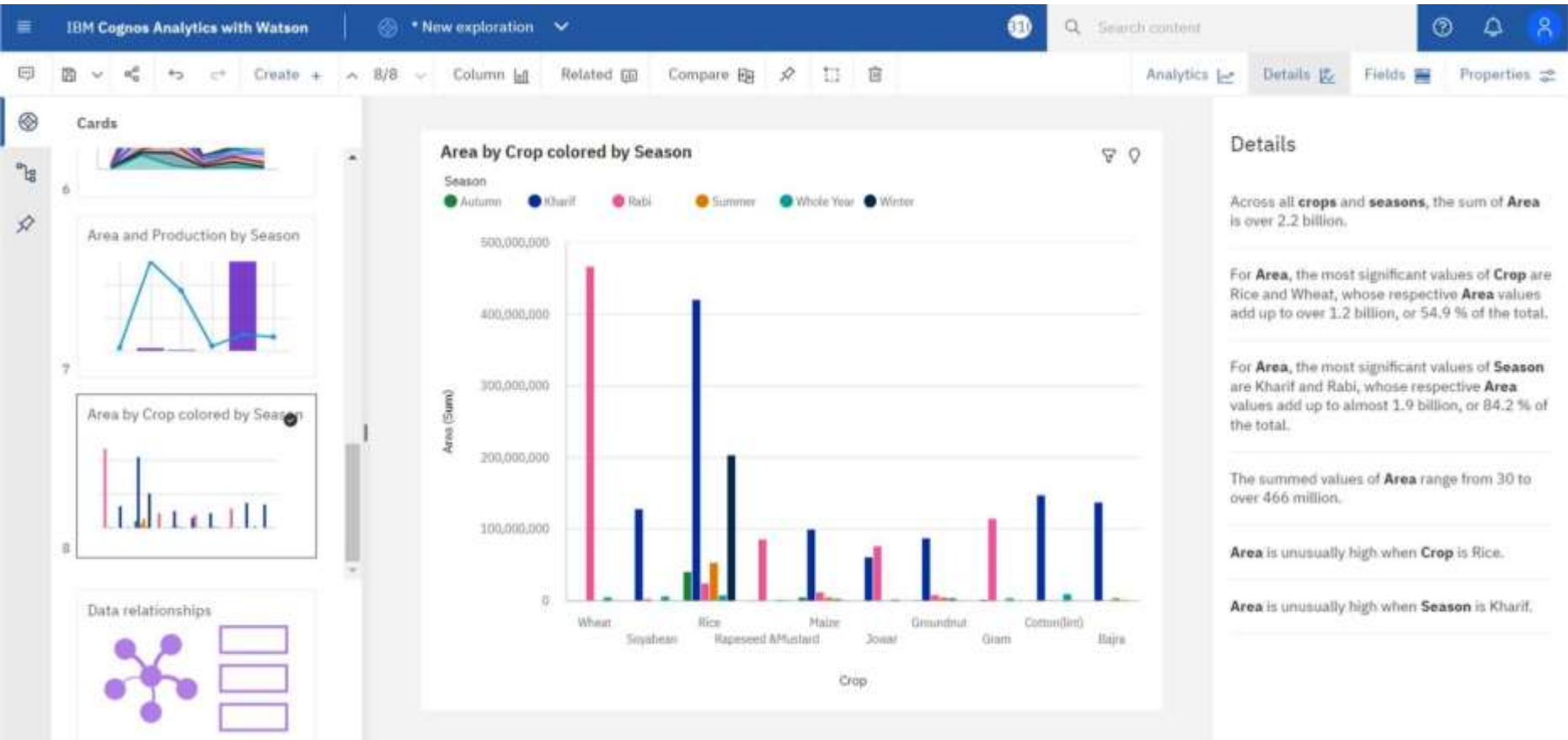
## Area by crop year colored by district name



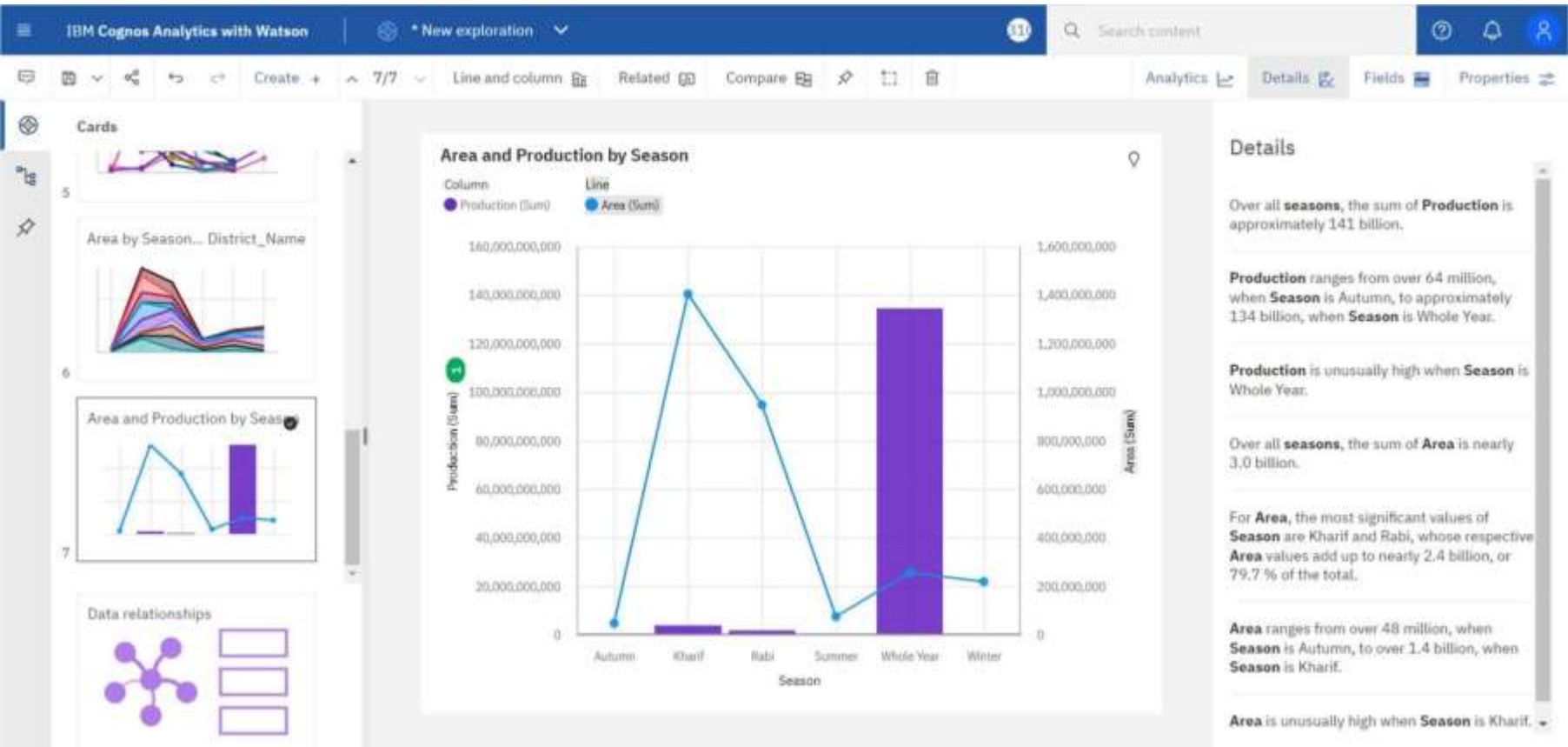
## Area by crop year colored by state name



Area by crop colored by season

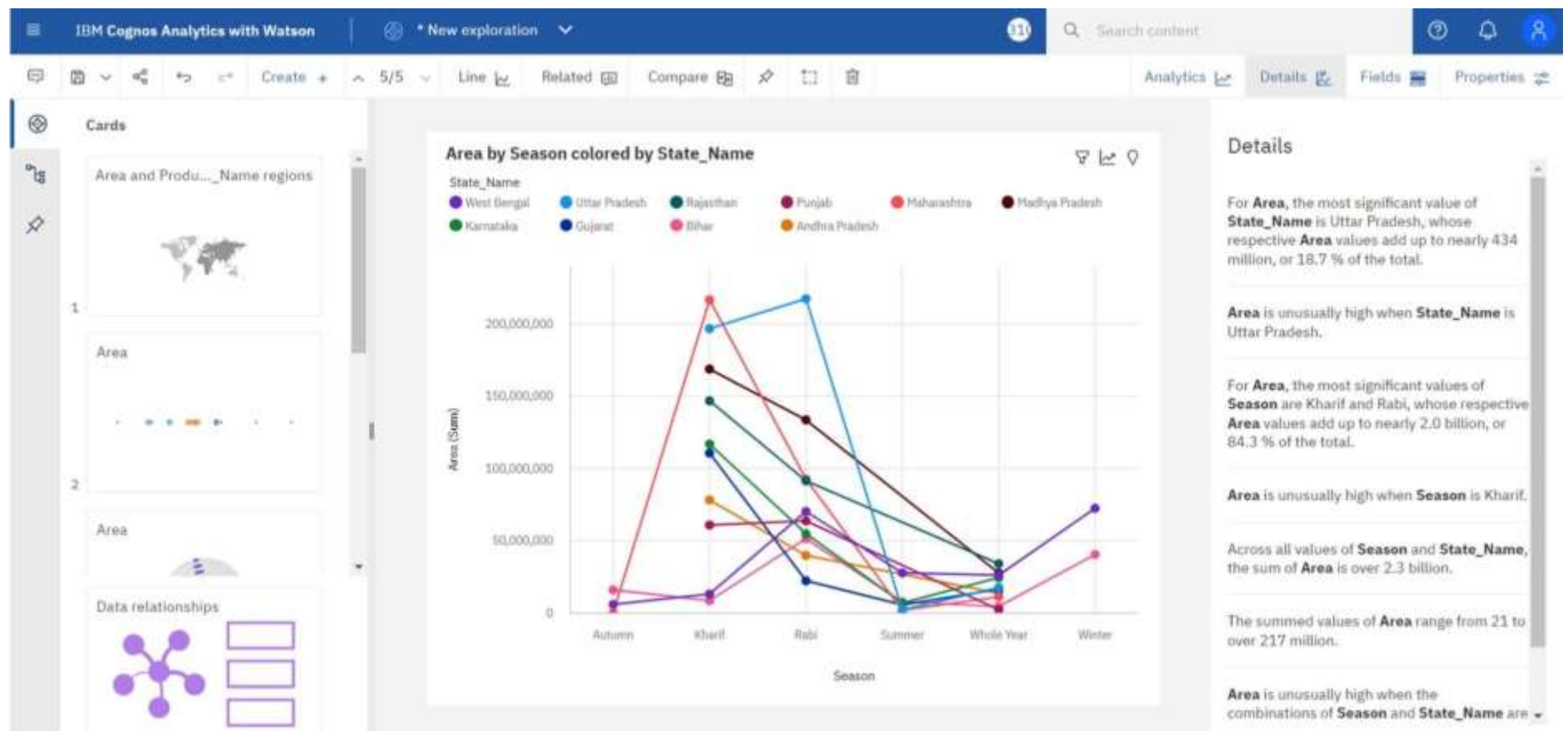


Area and Production by season

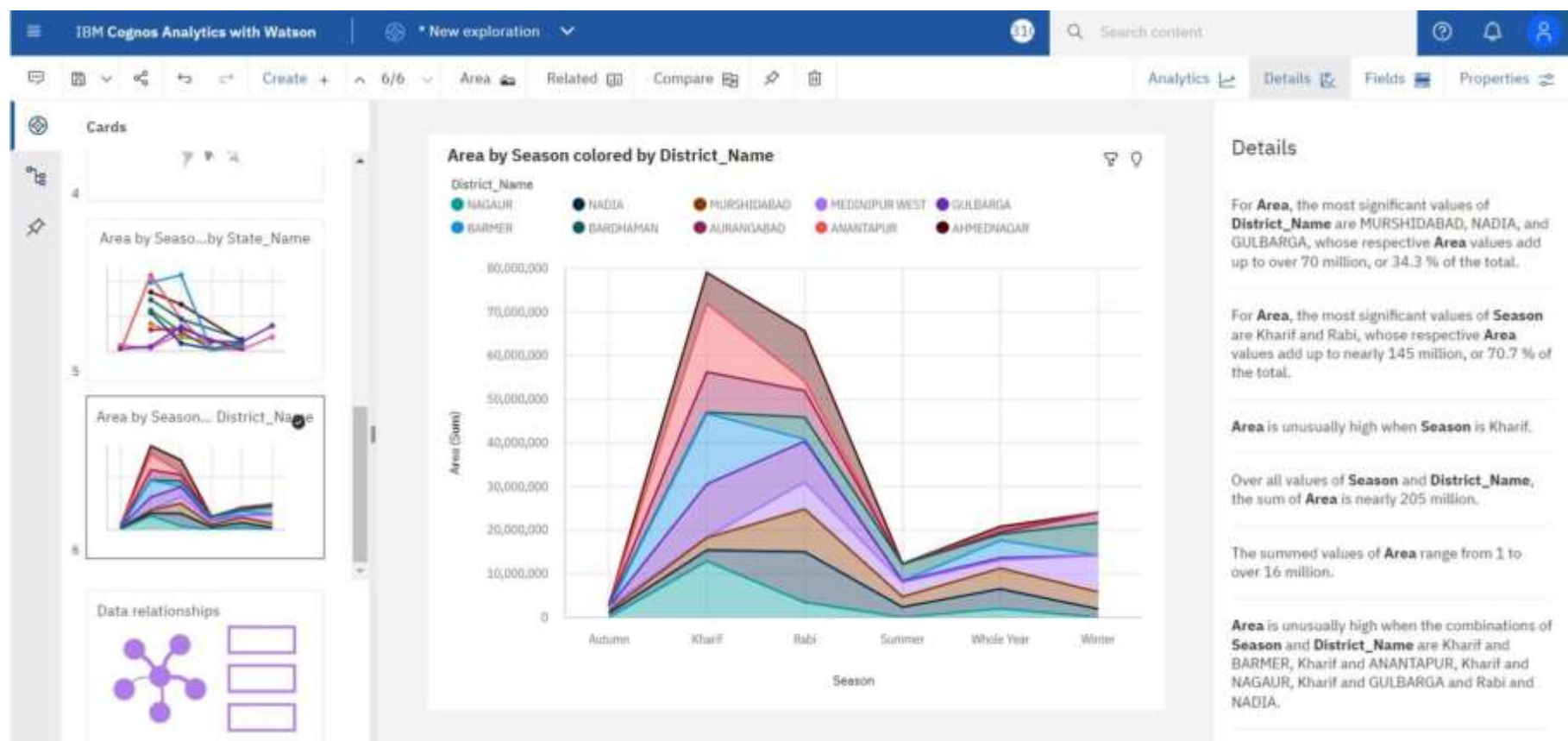




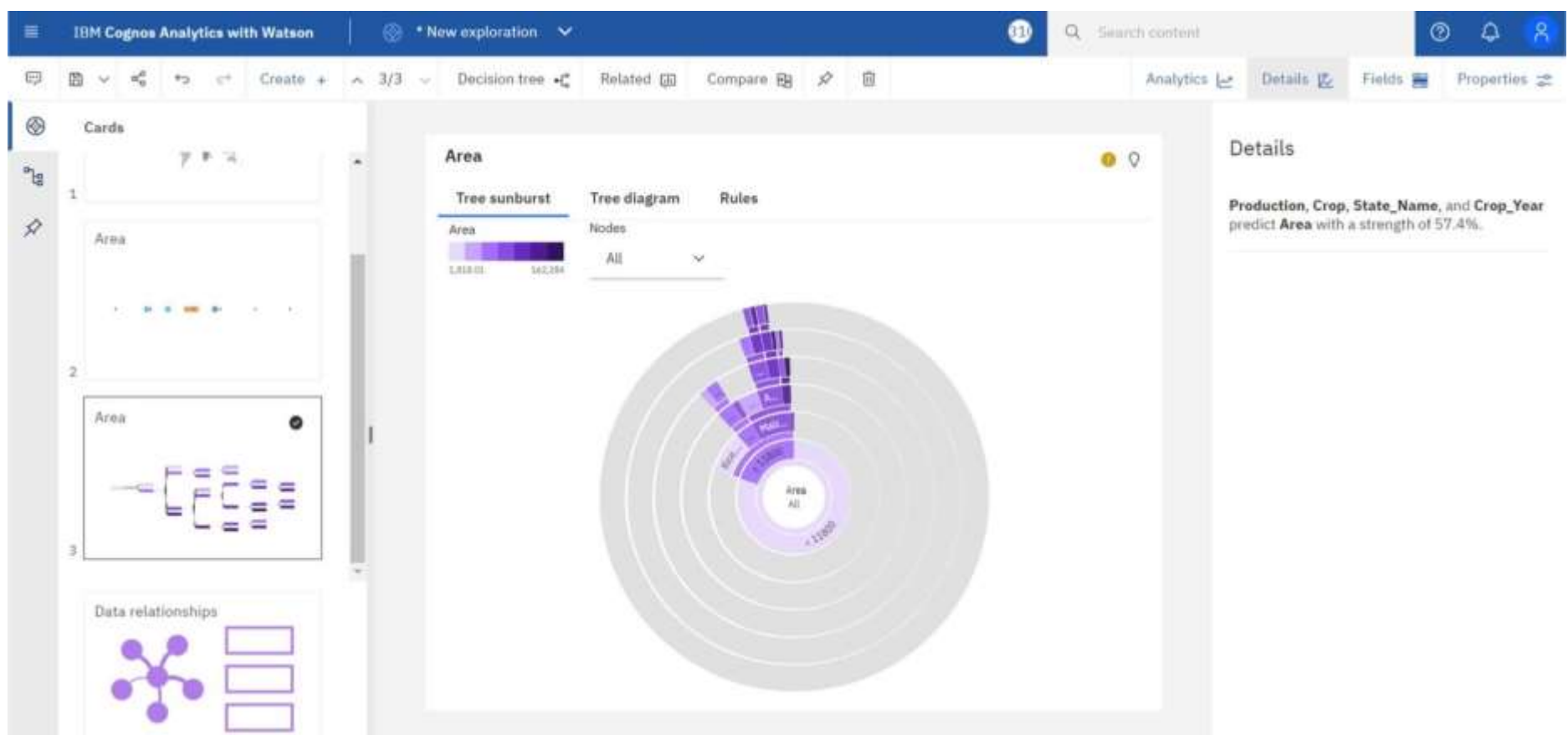
Area by season colored by state name



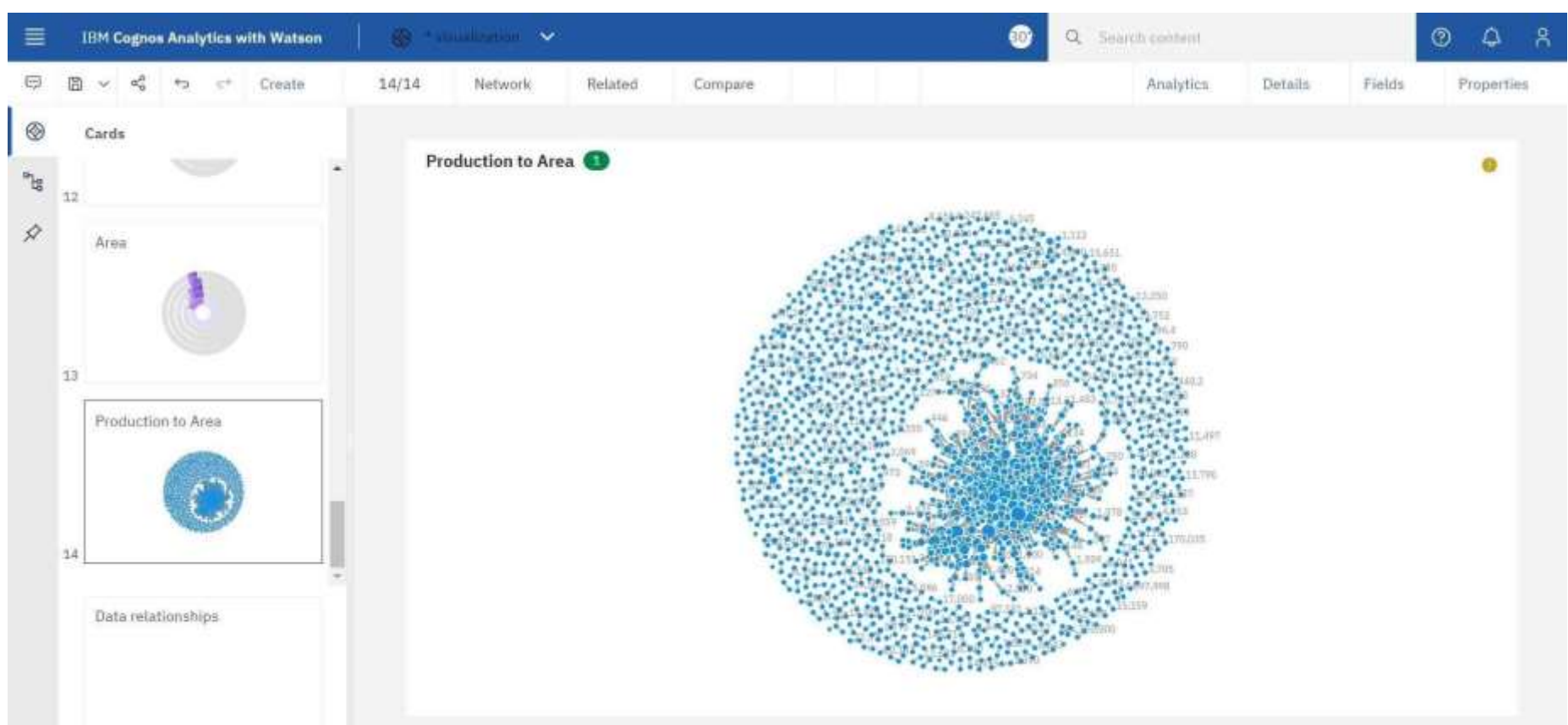
Area by season colored by district name



## Area chart



## Production to area



Crop for crop year

