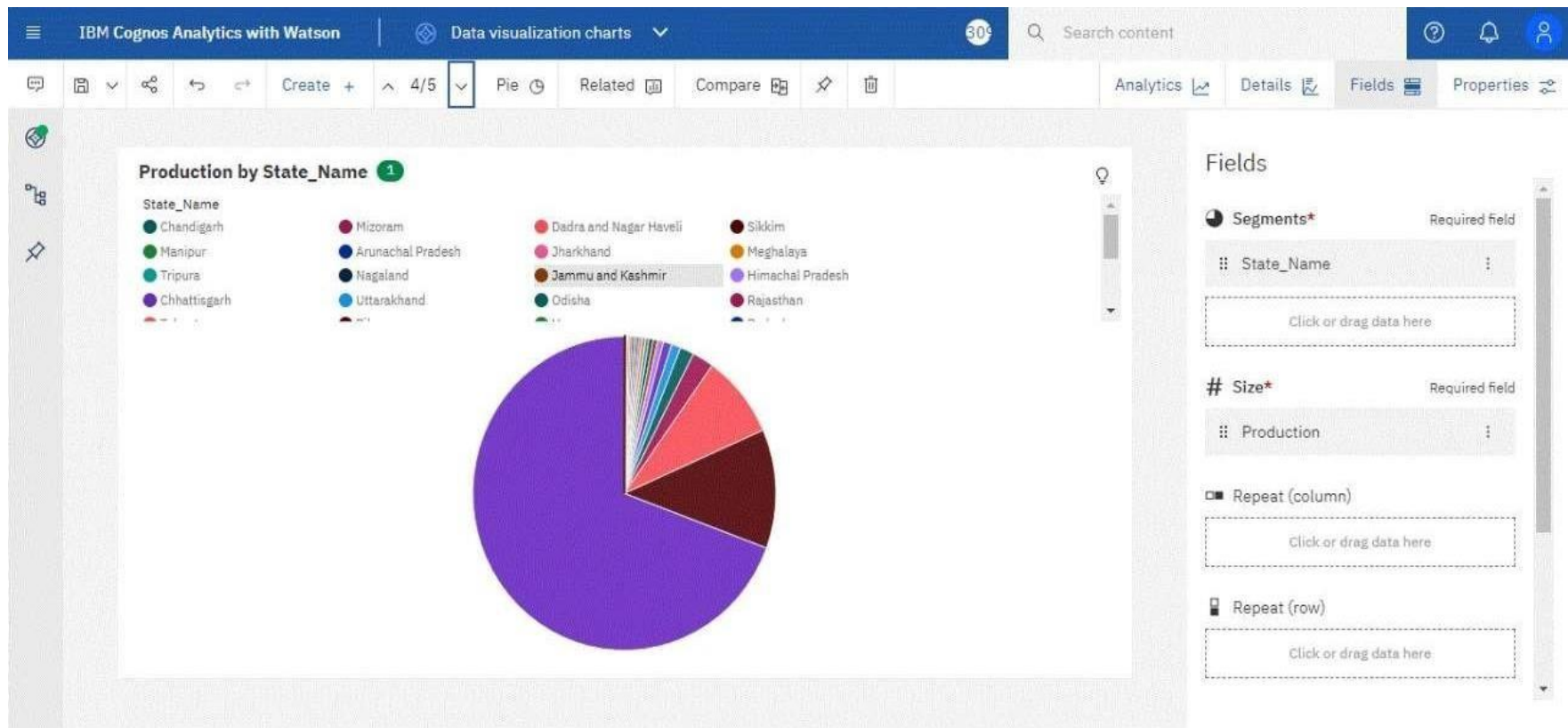


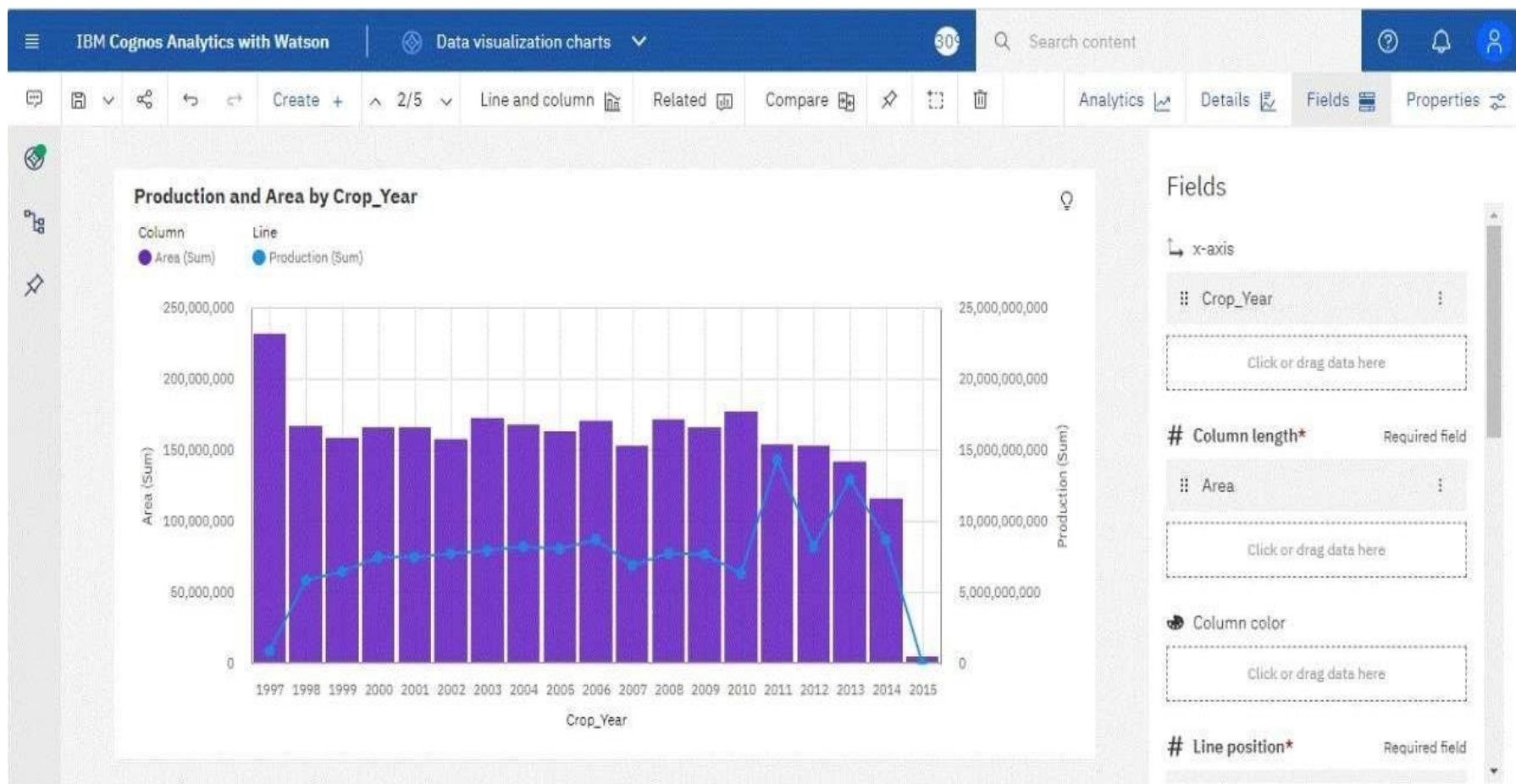
VISUALIZATIONS OF DATA

Date	17-November-2022
Team ID	PNT2022MID15537
Project Name	Project-Estimation of crop yield using data analytics.

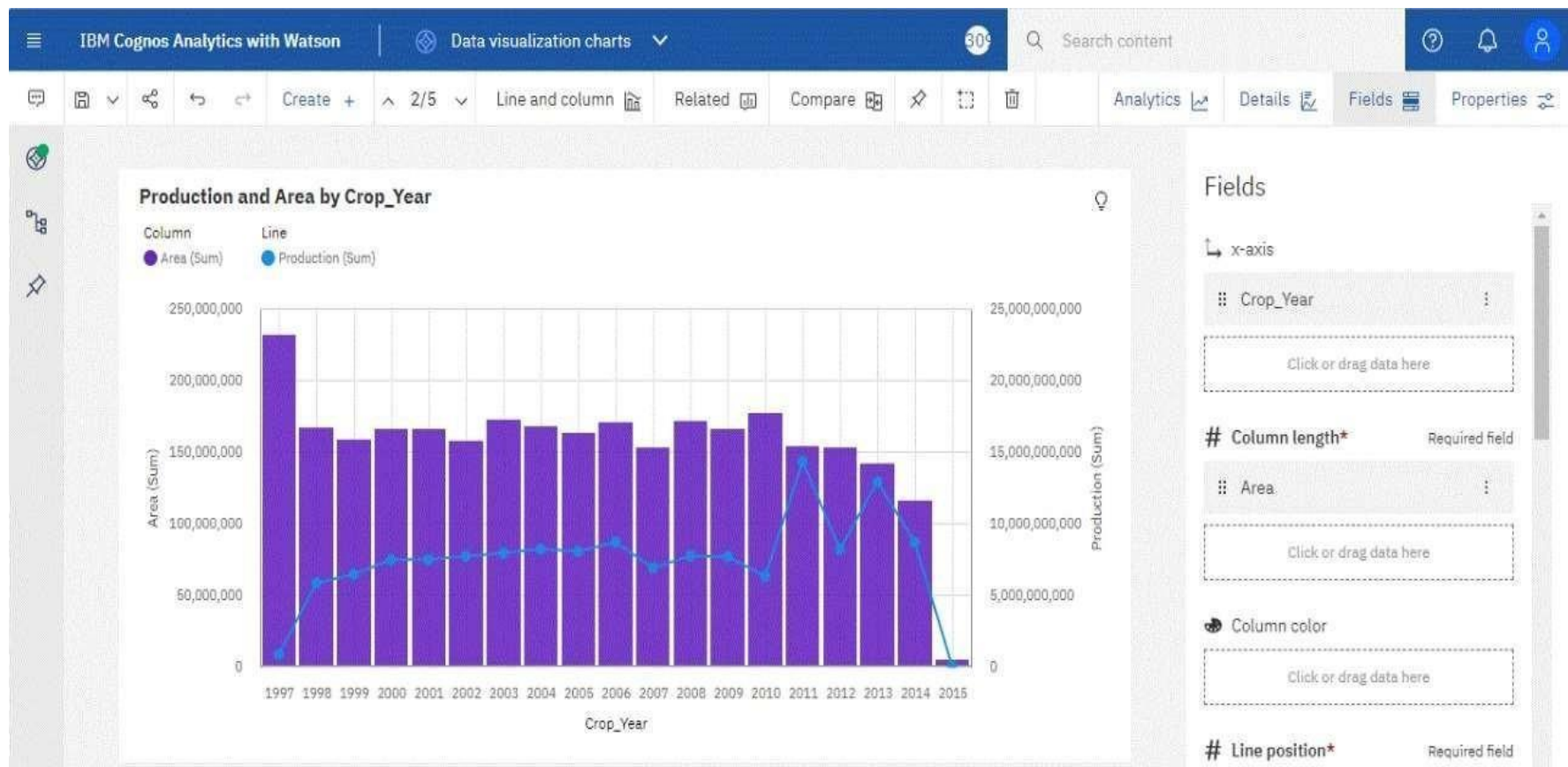
State with crop production



With years of Usage of Area And Production



Seasons with an average production



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

IBM Cognos Analytics with Watson | Data visualization charts | 30° | Search content

Analytics | Details | Fields | Properties

Create + | 5/5 | Table | Related | Compare

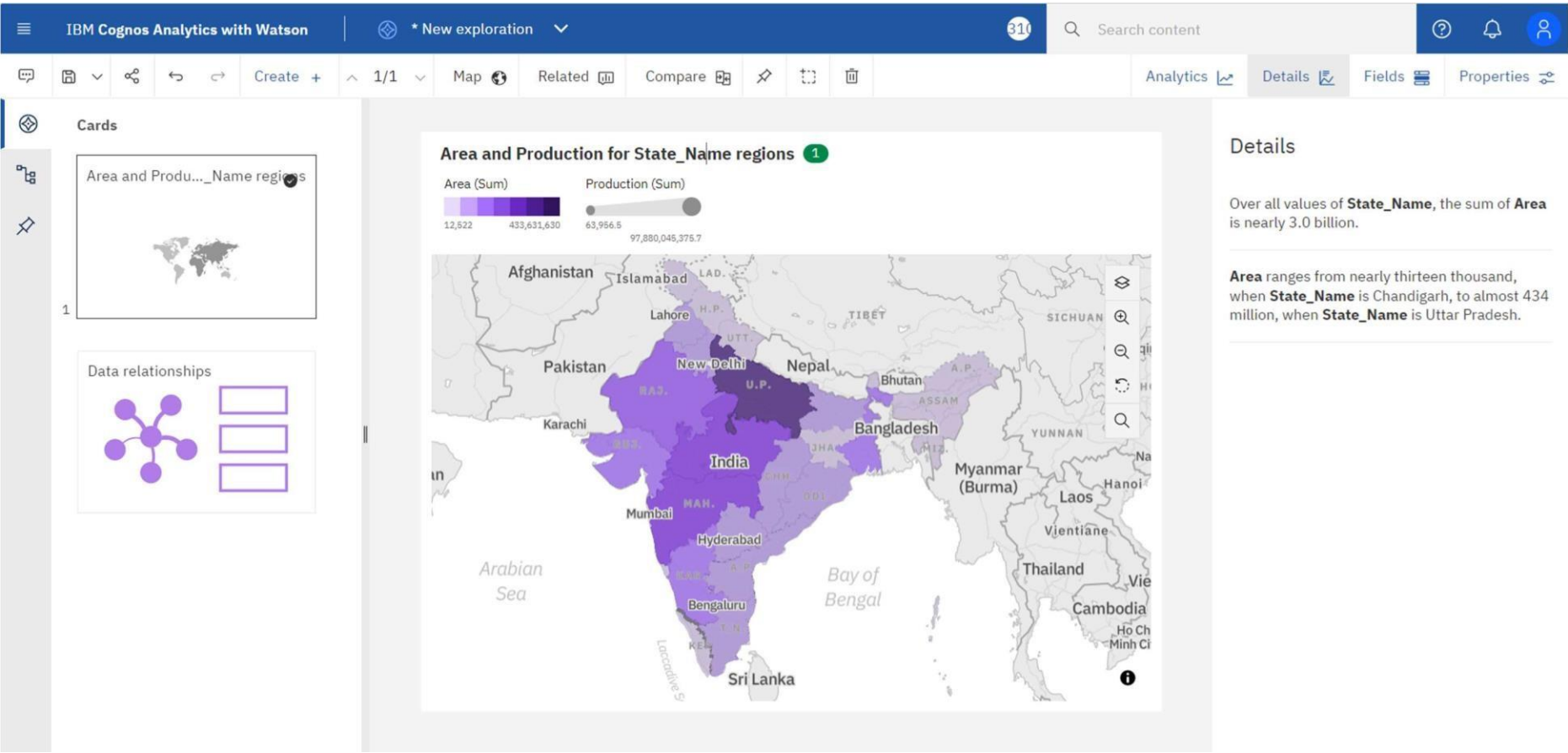
Production, State_Name and Season

State_Name	Production	Season
Andaman and Nicobar Islands	11,598.92	Rabi
	25,248.95	Autumn
	214,239.06	Kharif
	717,972,153.06	Whole Year
Summary	718,223,239.99	
Andhra Pradesh	98,156.193	Rabi
	200,336,054	Kharif
	17,026,098,049	Whole Year
	17,324,590,296	
Summary	17,324,590,296	
Arunachal Pradesh	157,883	Rabi
	2,526,001	Whole Year
	4,141,038.4	Kharif

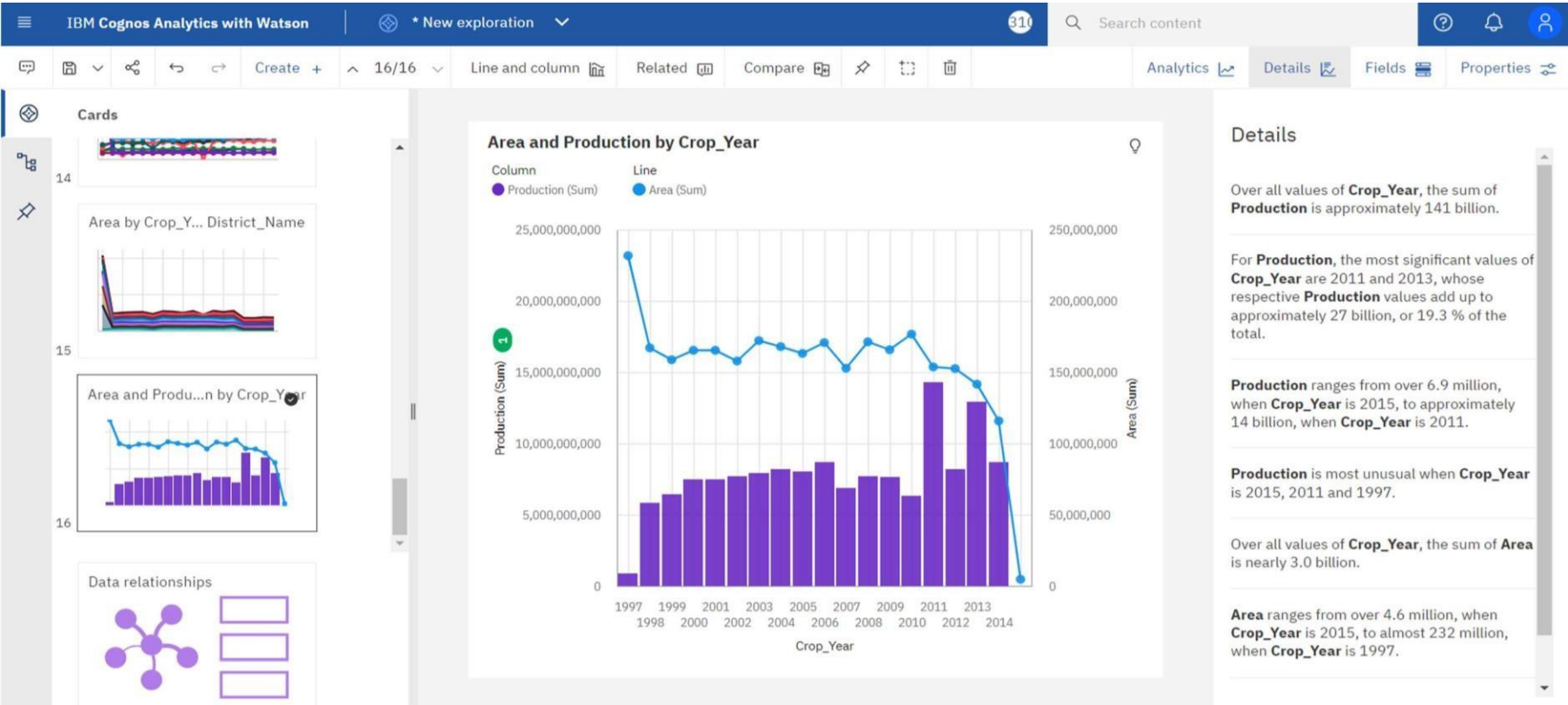
Fields

- Columns*: State_Name, Production, Season
- Local filters: (empty)

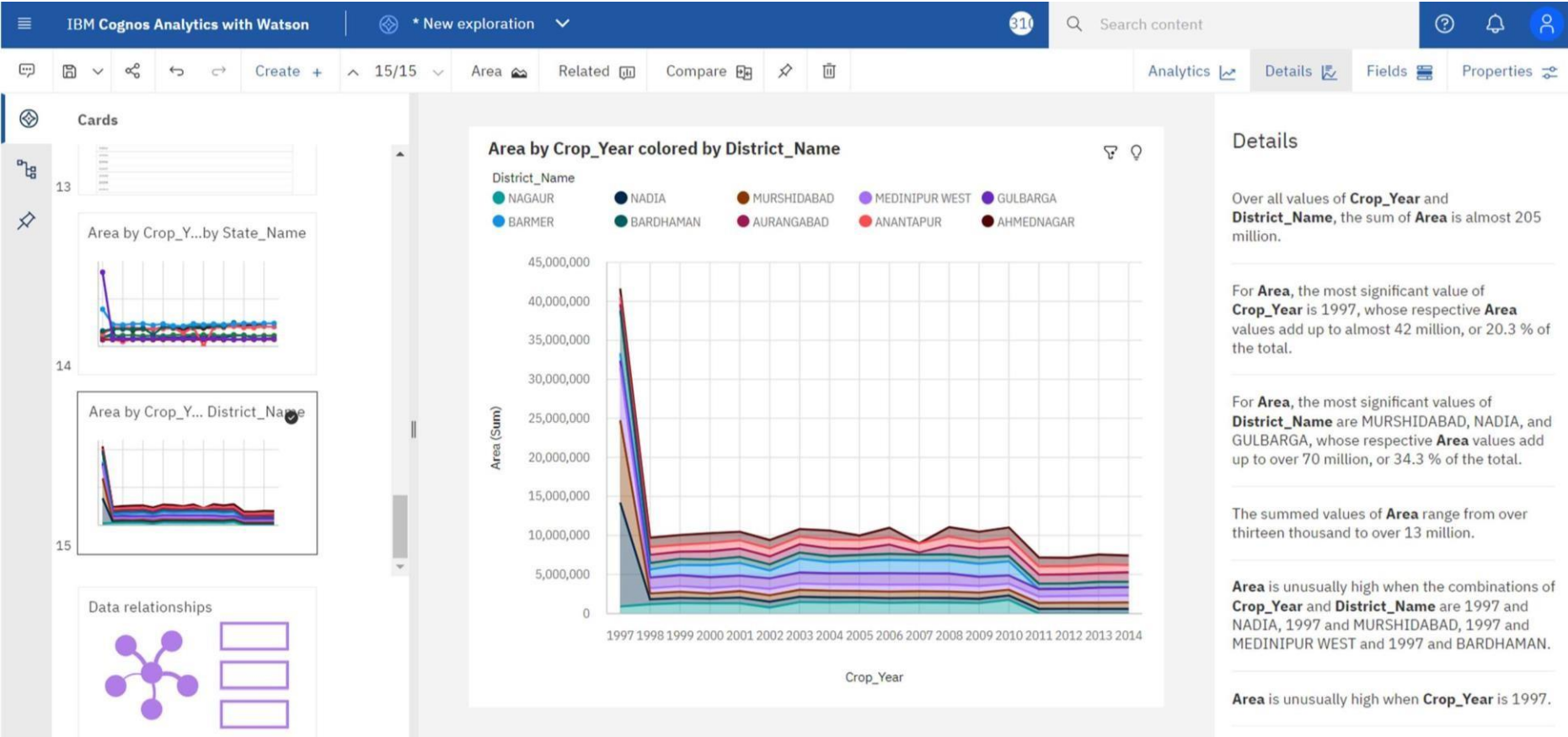
Top10 states withthe most Area



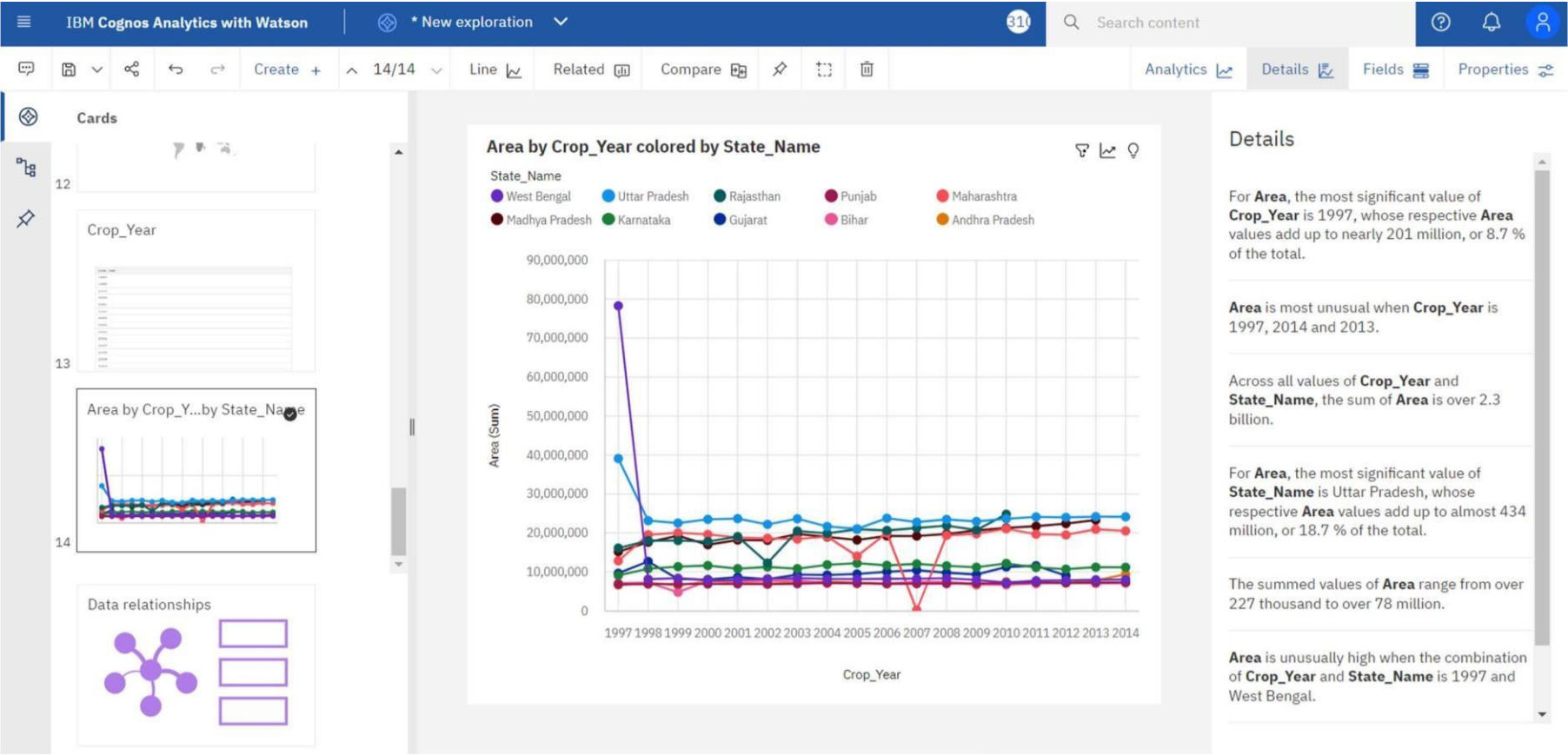
Area and production by crop year



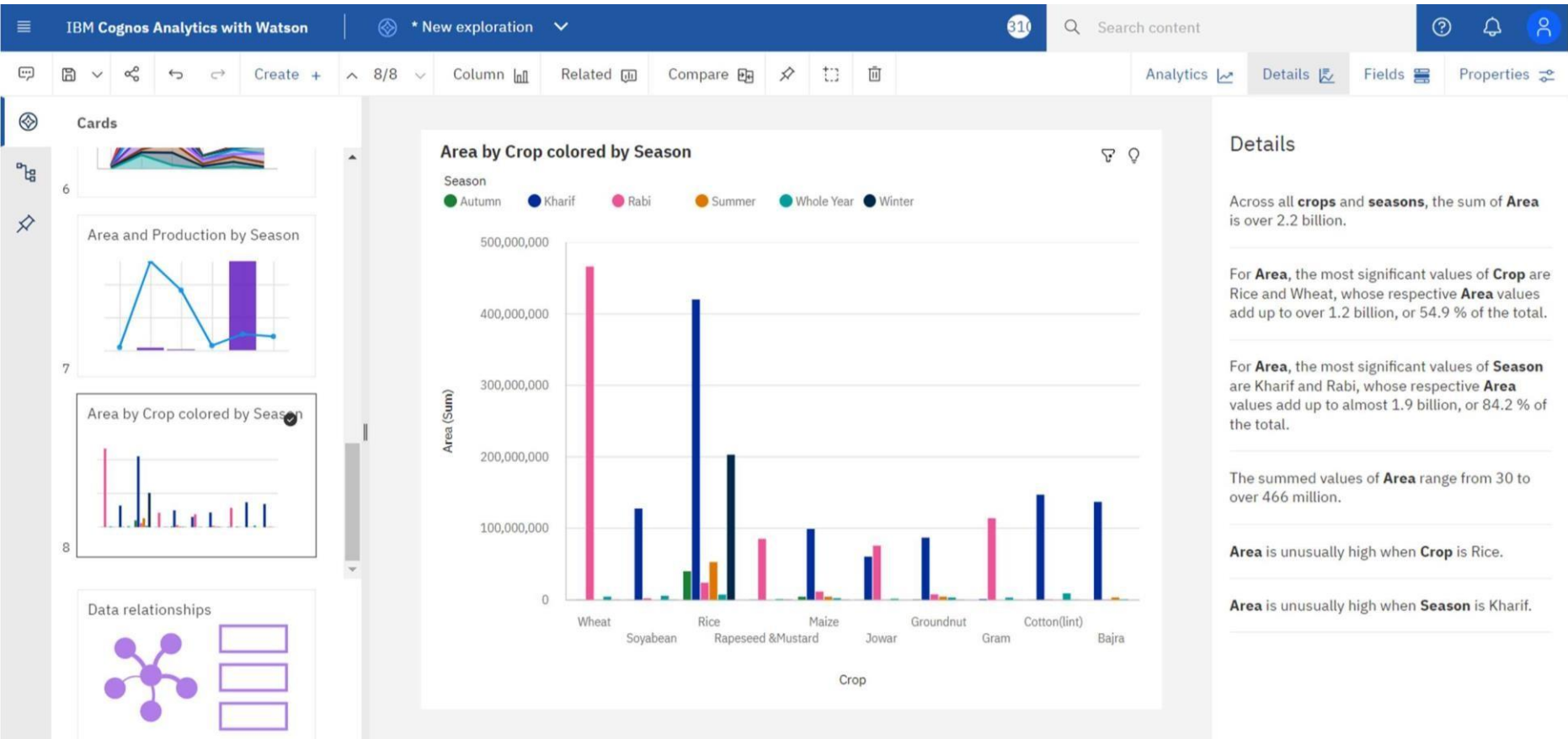
Area by crop year colored by district name



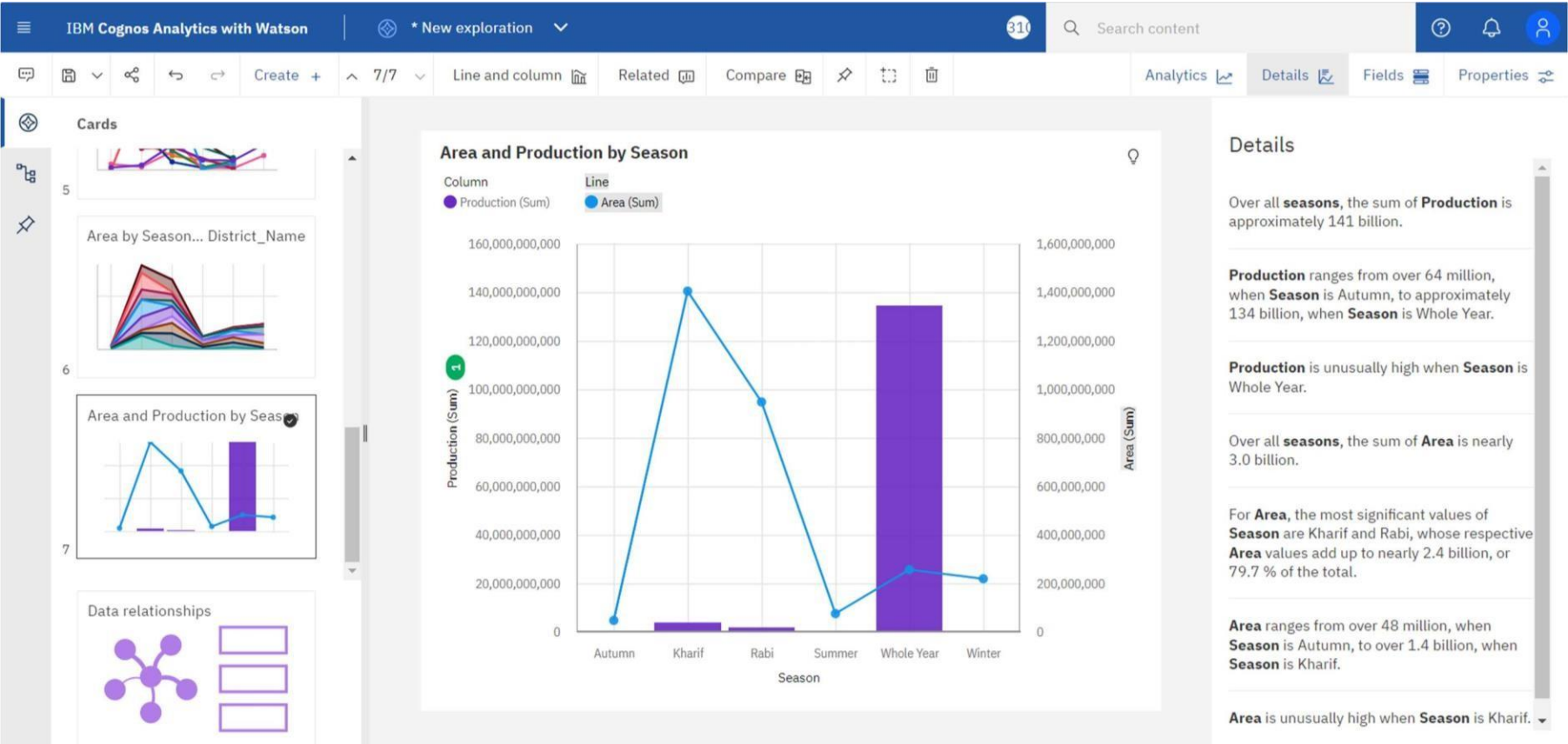
Area by crop year colored by state name



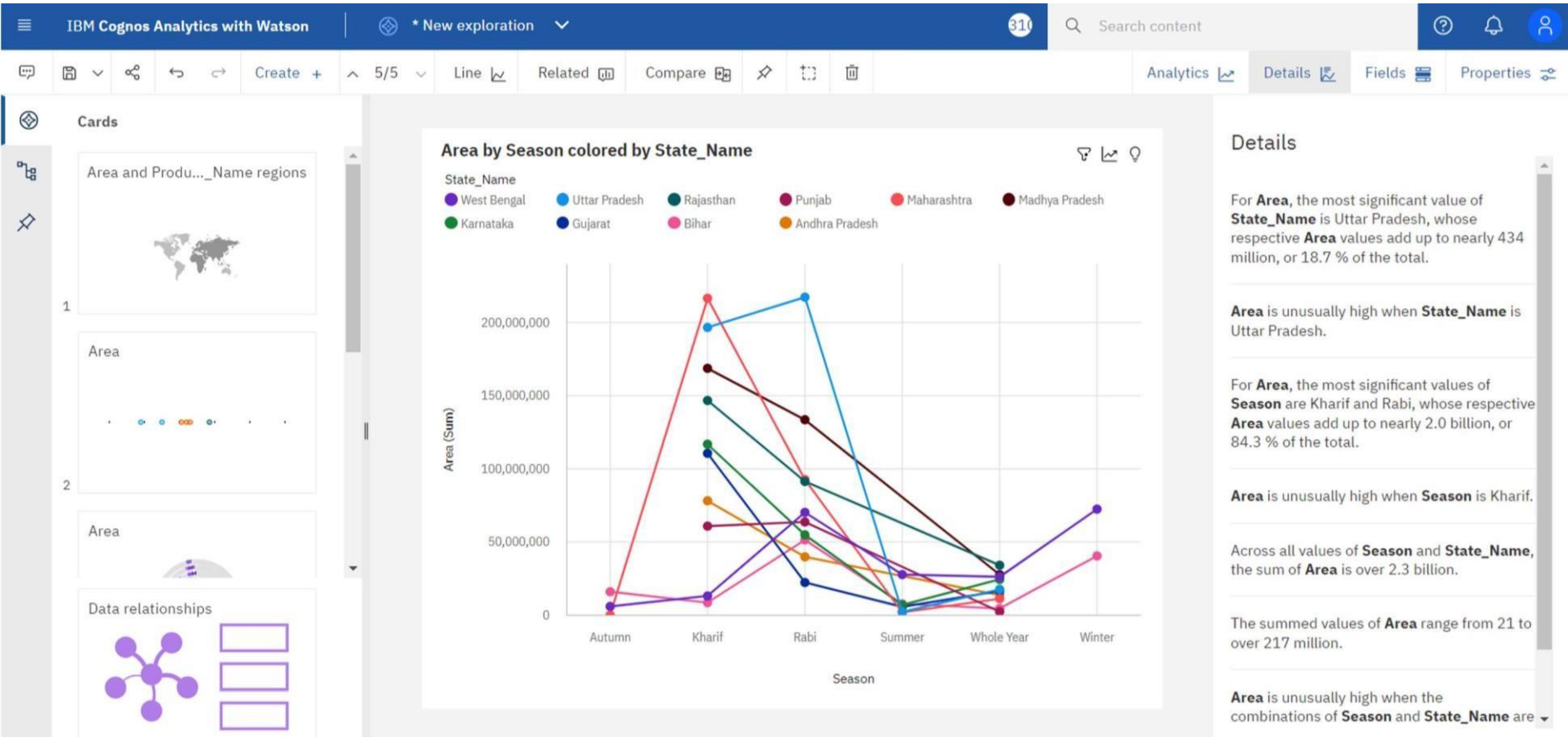
Area by crop colored by season



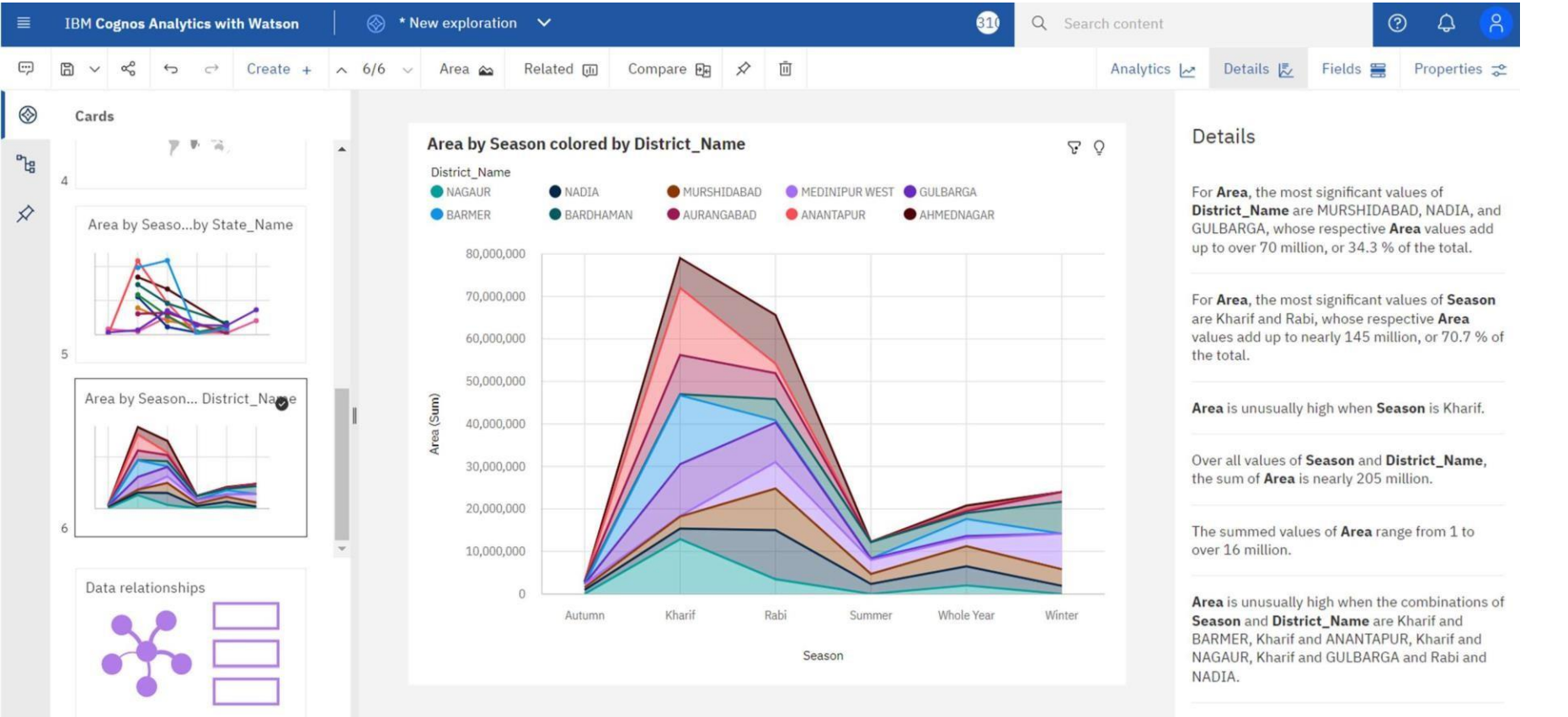
Area and Production by season



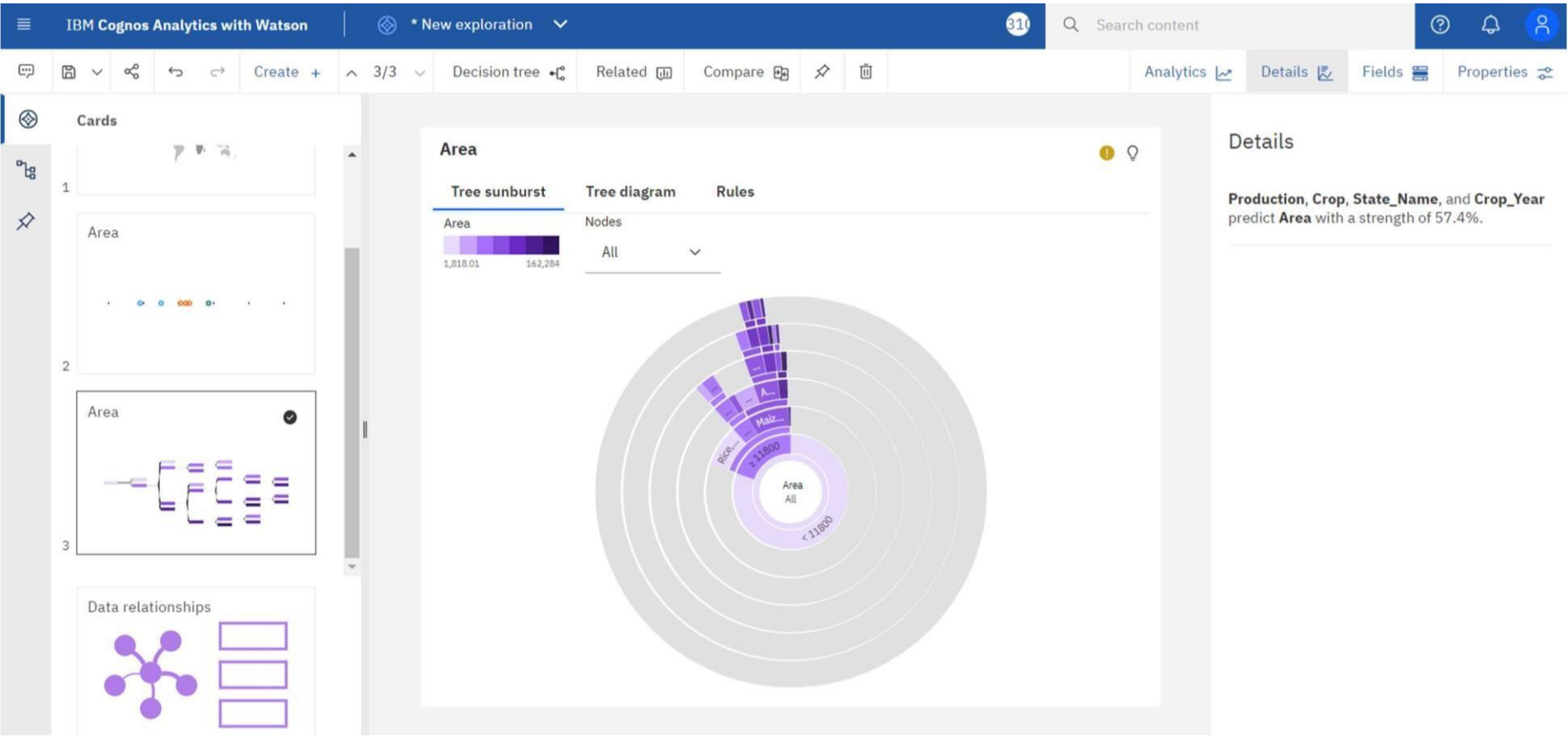
Area by season colored by state name



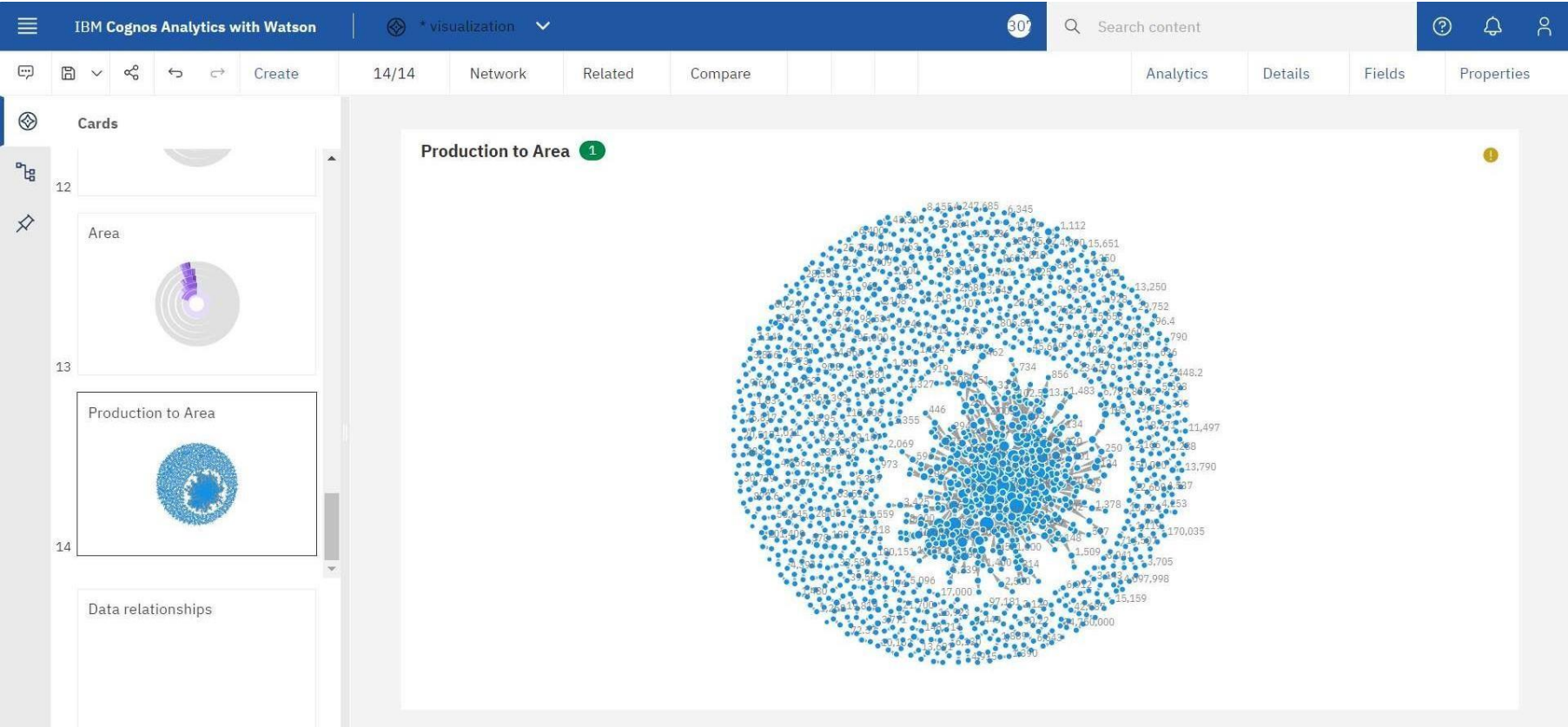
Area by season colored by district name



Area chart



Production to area



Crop for crop year

