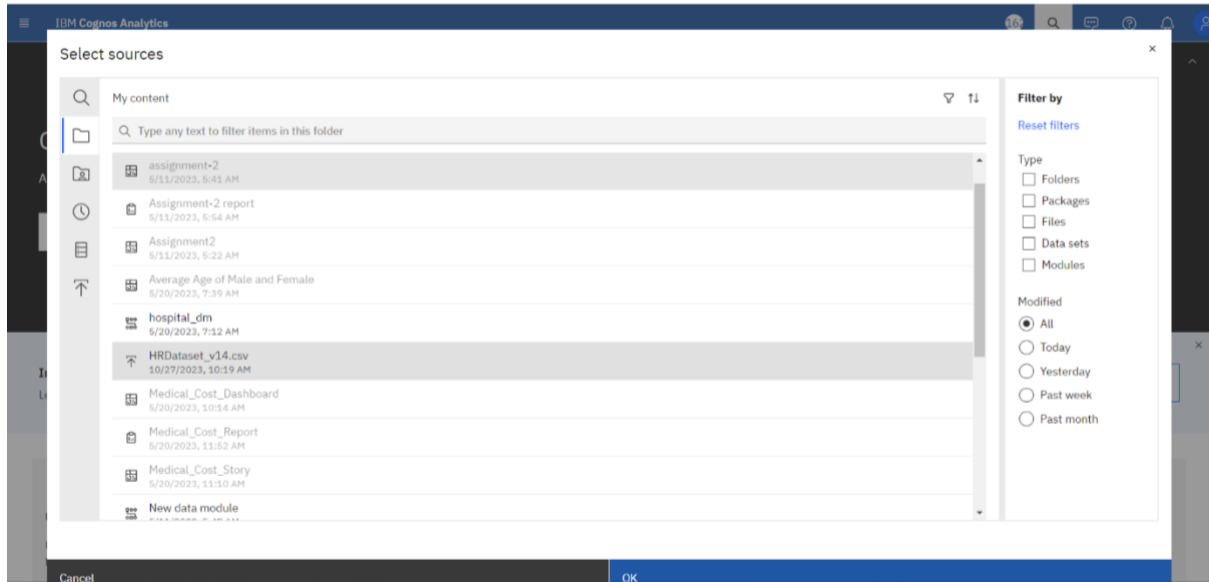


## ASSIGNMENT-2

### DATA MODULE:

### LINK:

[https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my\\_folders%2FHR%2Bdatamodule](https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FHR%2Bdatamodule)



The screenshot shows the 'Data module' view in IBM Cognos Analytics. The 'Grid' tab is active, displaying a table with employee data. The left sidebar shows the 'Data module' structure with 'HRDataset\_v14.csv' selected. The table has columns: Row Id, Employee\_Name, EmpID, MarriedID, MaritalStatusID, GenderID, and EmpStatusID.

Row Id	Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID	EmpStatusID
1	Adinolfi, Wilson K	10026	0	0	1	1
2	Ait Sidi, Karthikeyan	10084	1	1	1	5
3	Akinkuolie, Sarah	10196	1	1	0	5
4	Alagbe, Trina	10088	1	1	0	1
5	Anderson, Carol	10069	0	2	0	5
6	Anderson, Linda	10002	0	0	0	1
7	Andreola, Colby	10194	0	0	0	1
8	Athwal, Sam	10062	0	4	1	1
9	Bachlochi, Linda	10114	0	0	0	3
10	Bacong, Alejandro	10250	0	2	1	1
11	Baczinski, Rachael	10252	1	1	0	5
12	Barbara, Thomas	10242	1	1	1	5
13	Barbossa, Hector	10012	0	2	1	1

Create a view of tables

Select items to be included in the table.

Table name:

HRDataset

Reference tables

Q Search

HRDataset\_v14.csv

# Row Id

Employee\_Name

EmpID

MarriedID

MaritalStatusID

GenderID

EmpStatusID

DeptID

PerfScoreID

FromDivers...JobFairID

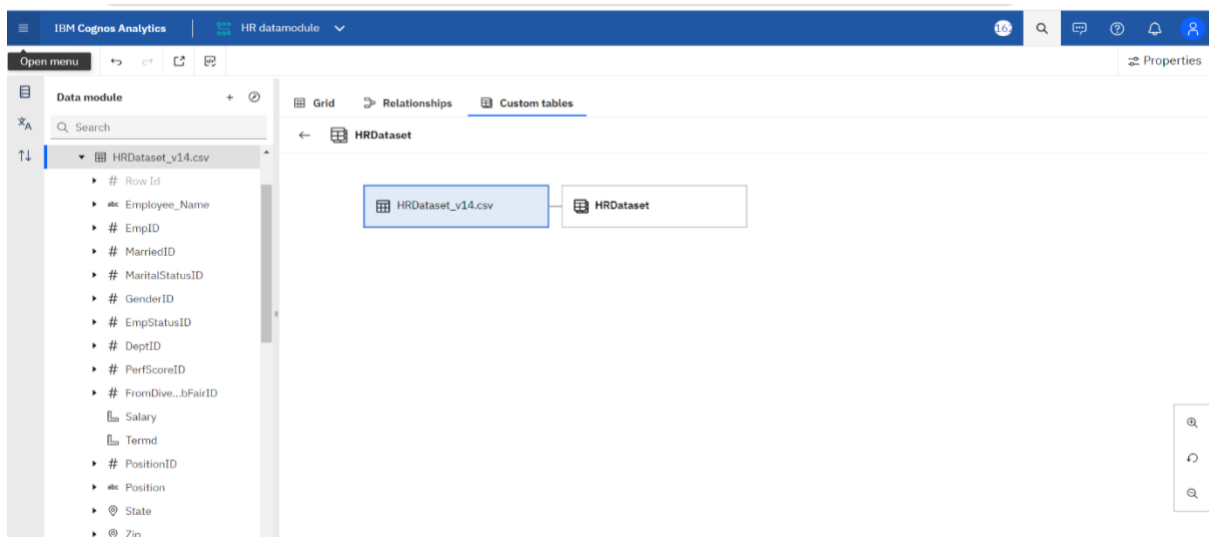
Salary

Termd

PositionID

Position

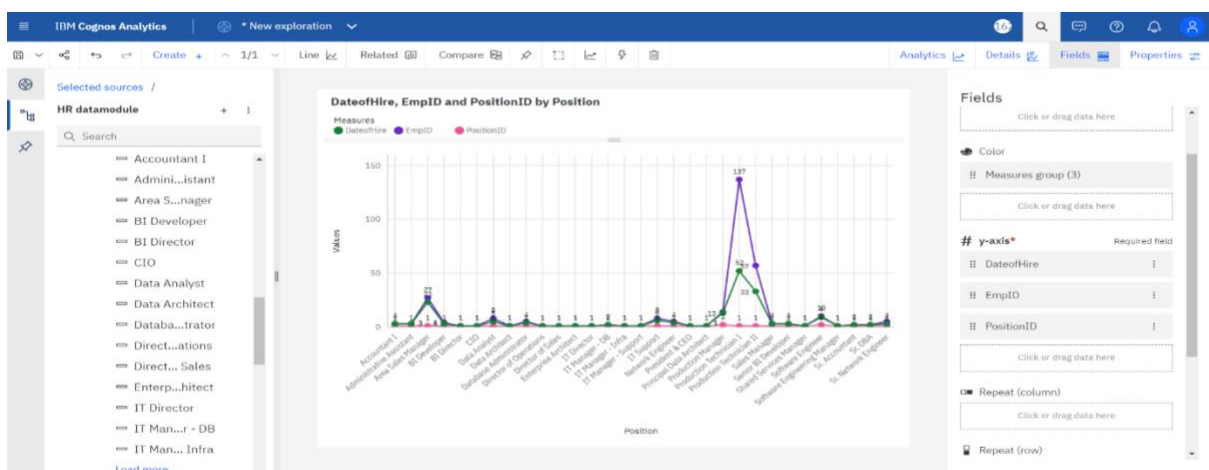
Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID	EmpStatusID	DeptID
Adinolfi, Wilson K	10026	0	0	1	1	
Ait Sidi, Karthikayan	10084	1	1	1	5	
Akinkuolie, Sarah	10196	1	1	0	5	
Alagbe,Trina	10088	1	1	0	1	
Anderson, Carol	10069	0	2	0	5	
Anderson, Linda	10002	0	0	0	1	
Andreola, Colby	10194	0	0	0	1	
Athwal, Sam	10062	0	4	1	1	
Bachiochi, Linda	10114	0	0	0	3	
Bacong, Alejandro	10250	0	2	1	1	
Baczinski, Rachael	10252	1	1	0	5	
Barbara, Thomas	10242	1	1	1	5	

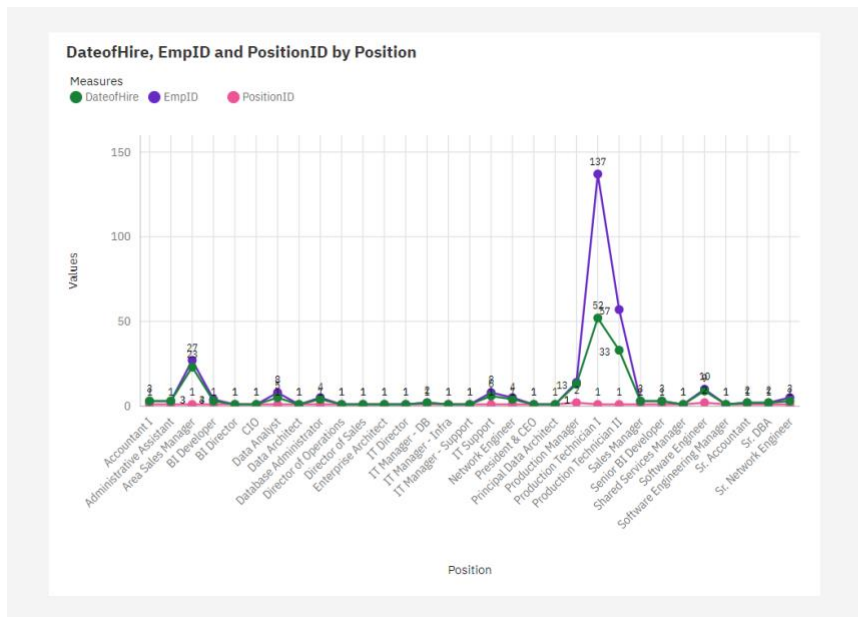


## EXPLORATION:

## LINK:

[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2FHR%2Bexplorati on&subView=model0000018b71c7feb0\\_00000004](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FHR%2Bexplorati on&subView=model0000018b71c7feb0_00000004)





## Details

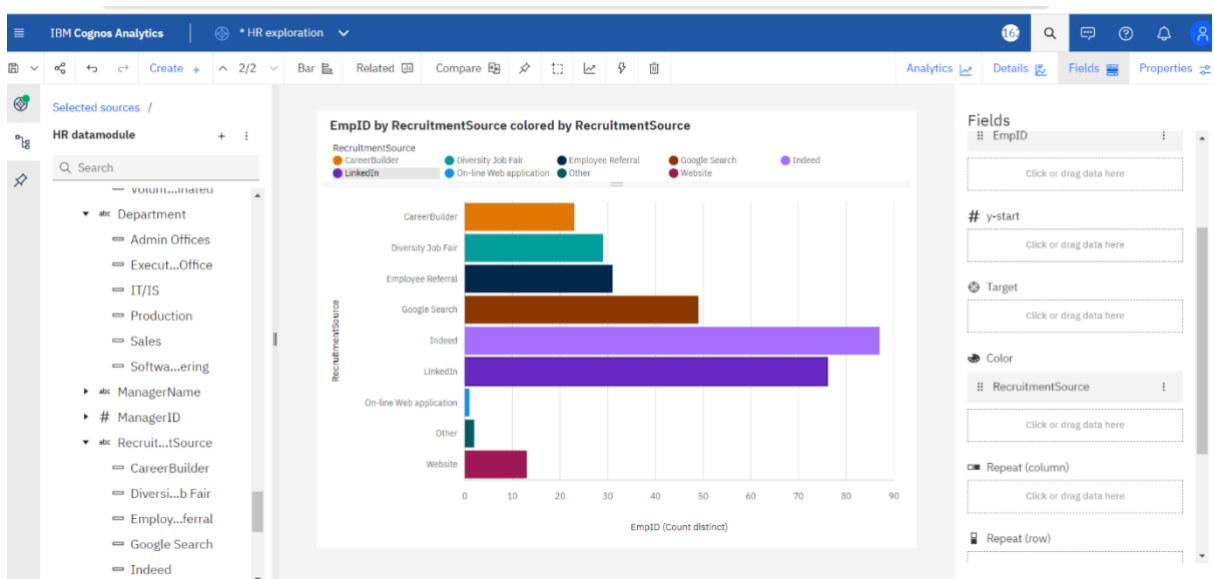
The total number of results for **DateofHire**, across all **positions**, is 311.

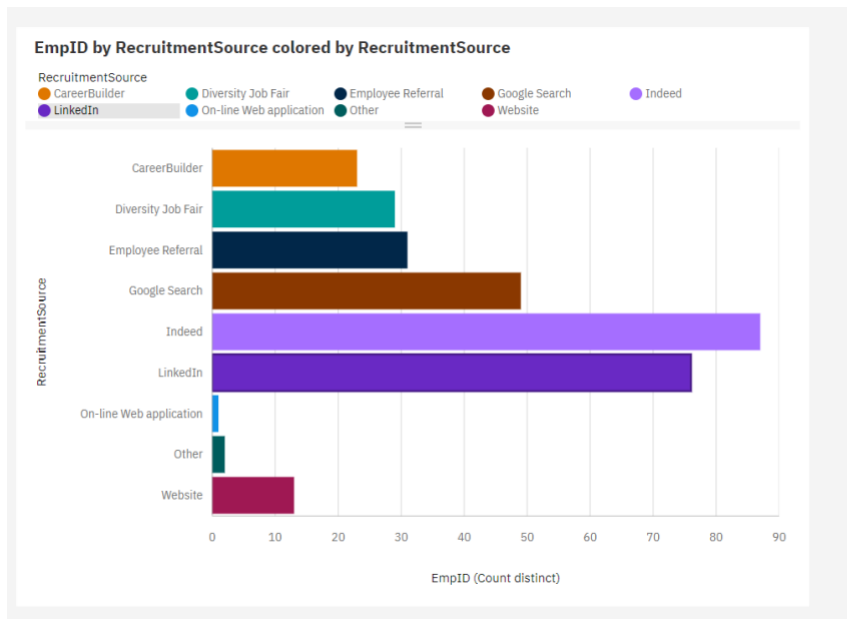
The total number of results for **EmpID**, across all **positions**, is 311.

The total number of results for **PositionID**, across all **positions**, is 311.

LINK:

[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2FHR%2Bexploration&subView=model0000018b71de6c38\\_00000000](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FHR%2Bexploration&subView=model0000018b71de6c38_00000000)





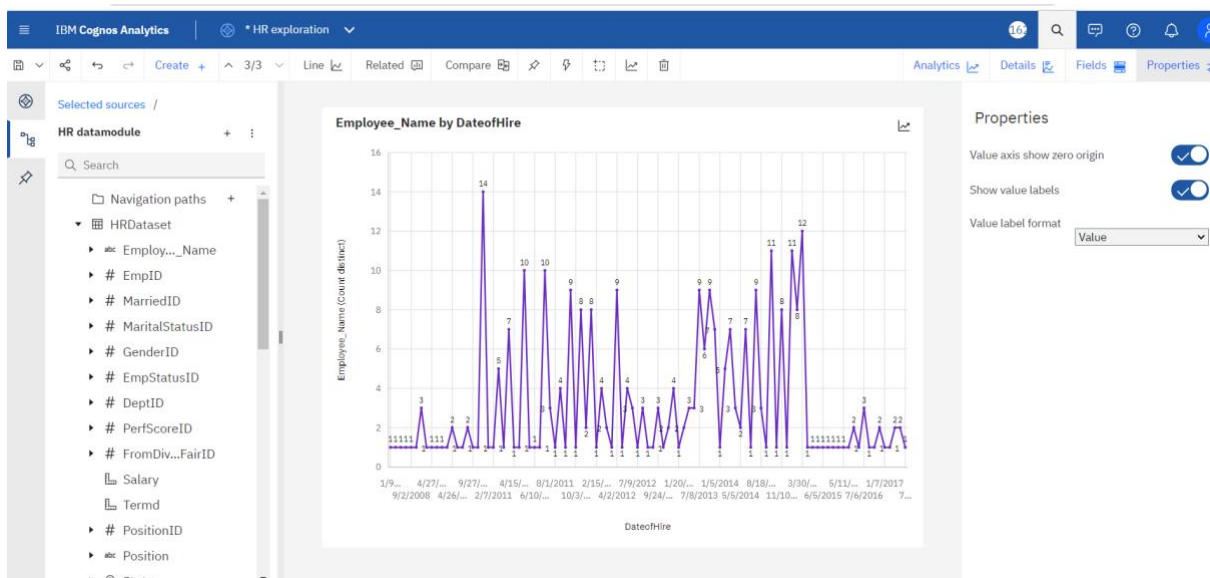
## Details

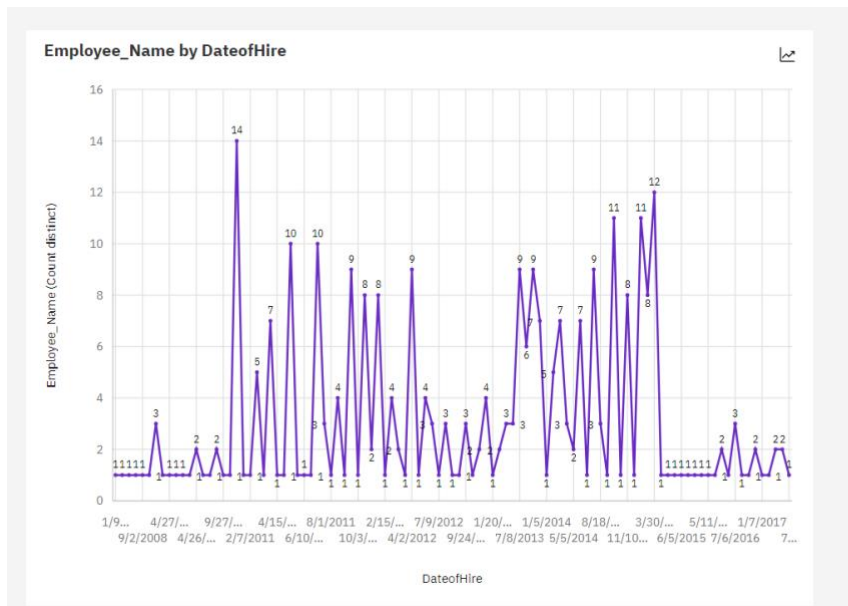
The overall number of results for **EmpID** is 311.

Indeed (28 %) and LinkedIn (24.4 %) are the most frequently occurring categories of **RecruitmentSource** with a combined count of 163 items with **EmpID** values (52.4 % of the total).

## LINK:

[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2FHR%2Bexploration&subView=model0000018b721ba495\\_00000004](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FHR%2Bexploration&subView=model0000018b721ba495_00000004)





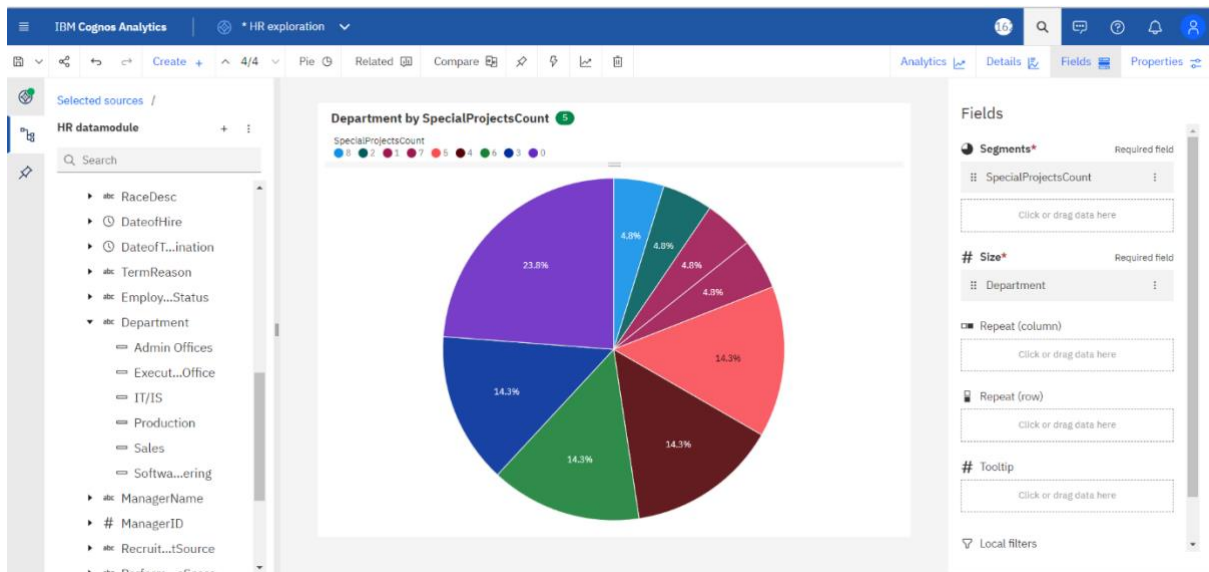
## Details

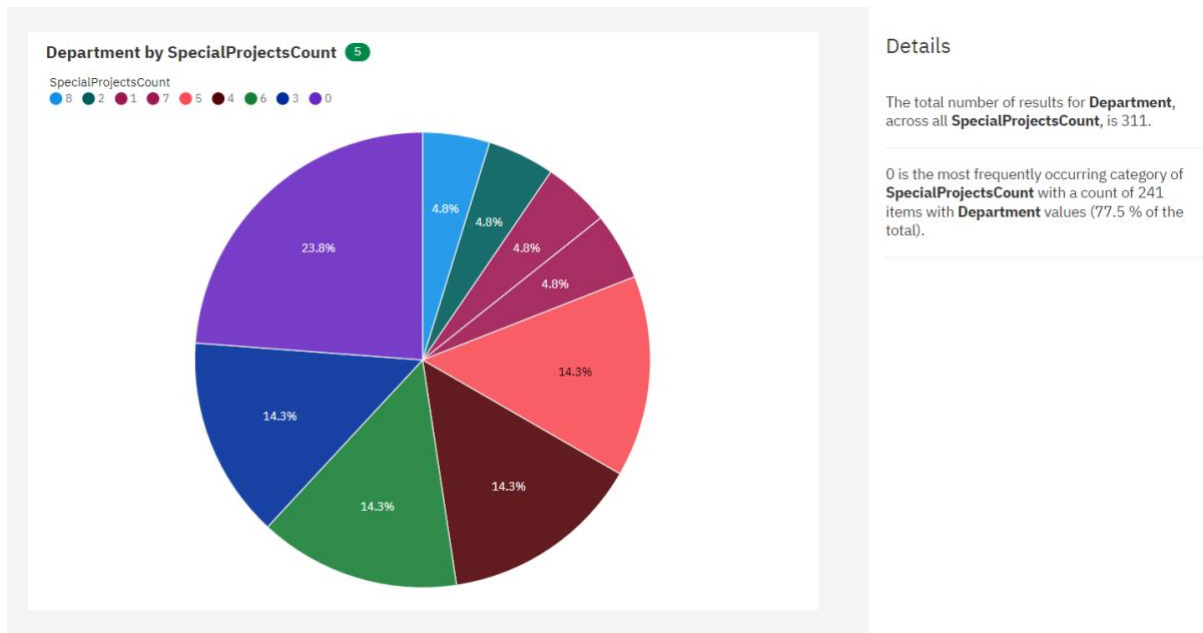
The total number of results for **Employee\_Name**, across all **DateofHire**, is 311.

2011-01-10 is the most frequently occurring category of **DateofHire** with a count of 14 items with **Employee\_Name** values (4.5 % of the total).

**LINK:**

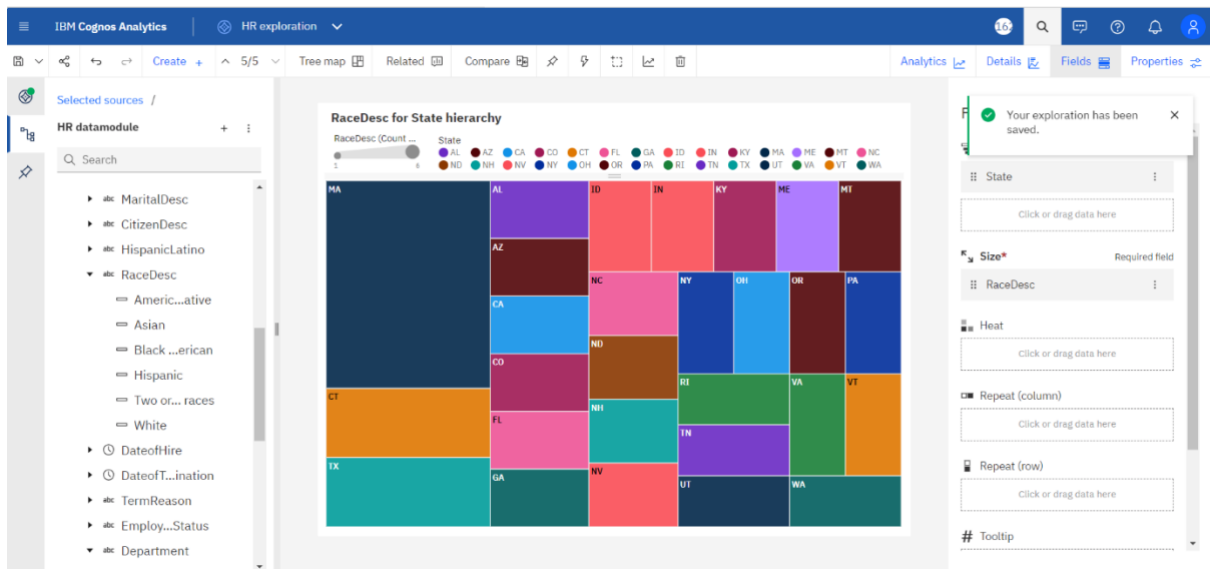
[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2FHR%2Bexploration&subView=model0000018b7225b47d\\_00000004](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FHR%2Bexploration&subView=model0000018b7225b47d_00000004)

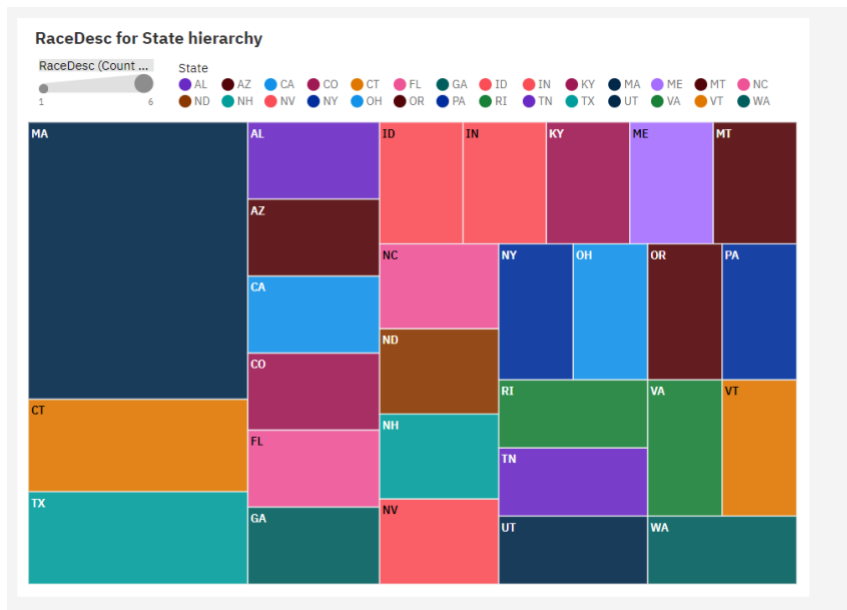




**LINK:**

[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2FHR%2Bexploration&subView=model0000018b722bfe33\\_00000000](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FHR%2Bexploration&subView=model0000018b722bfe33_00000000)





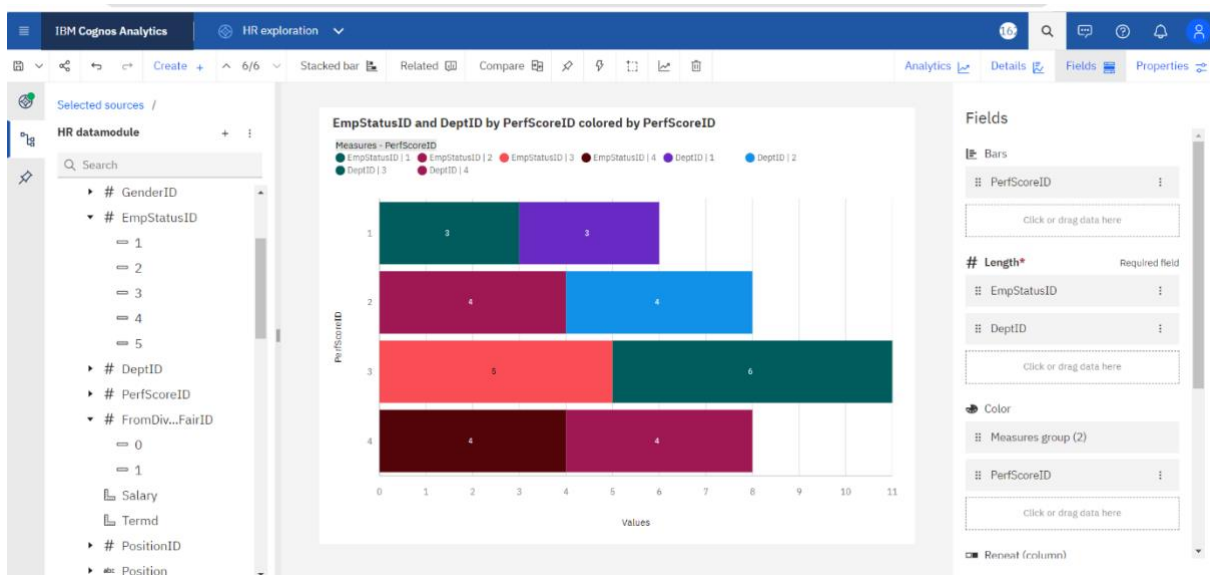
## Details

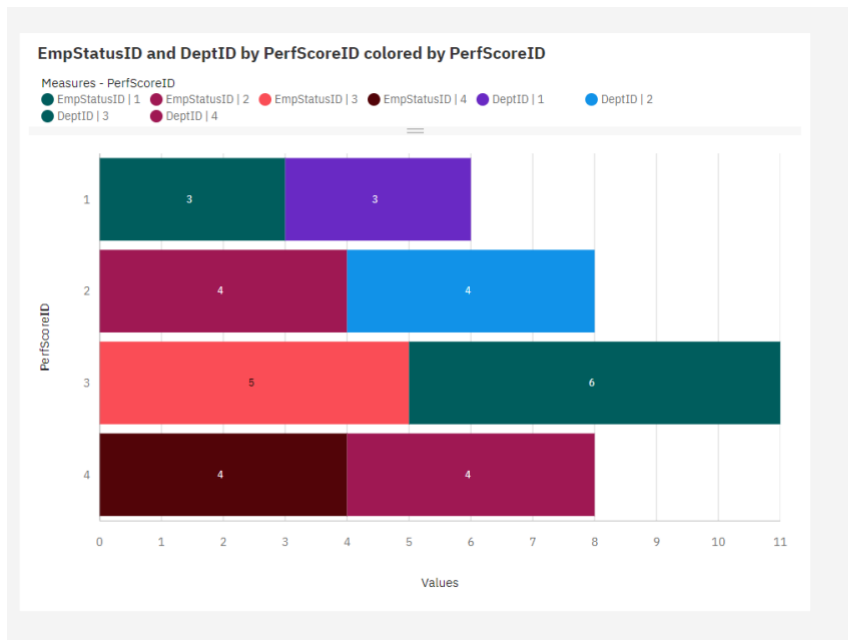
The total number of results for **RaceDesc**, across all **states**, is 311.

MA is the most frequently occurring category of **State** with a count of 276 items with **RaceDesc** values (88.7 % of the total).

**LINK:**

[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2FHR%2Bexploration&subView=model0000018b723aa0a1\\_00000005](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FHR%2Bexploration&subView=model0000018b723aa0a1_00000005)





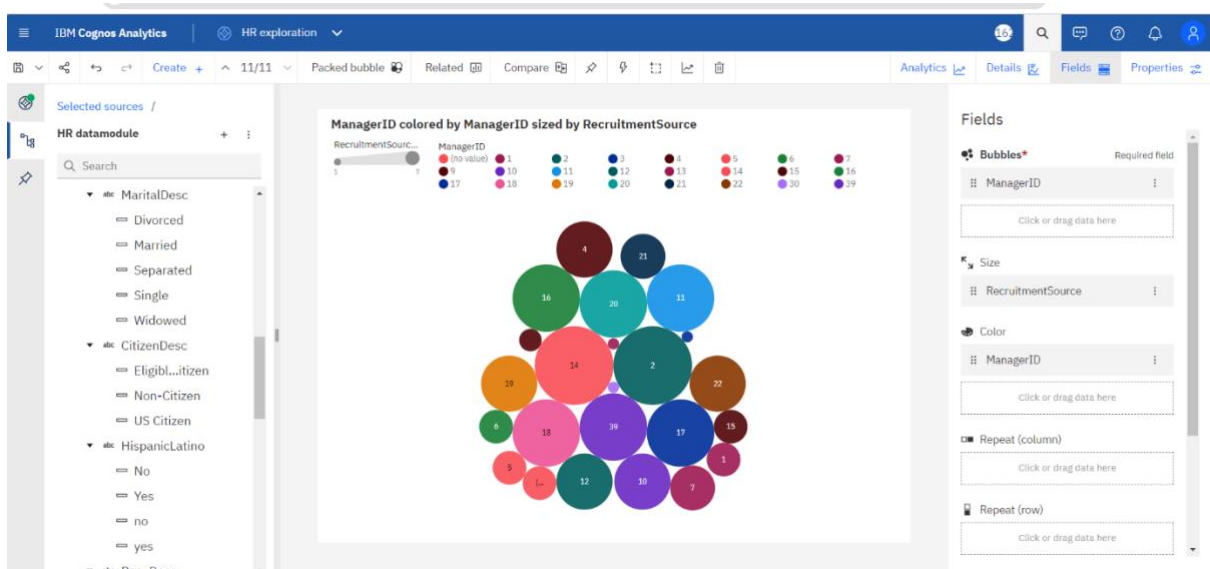
## Details

The total number of results for **EmpStatusID**, across all **PerfScoreID**, is 311.

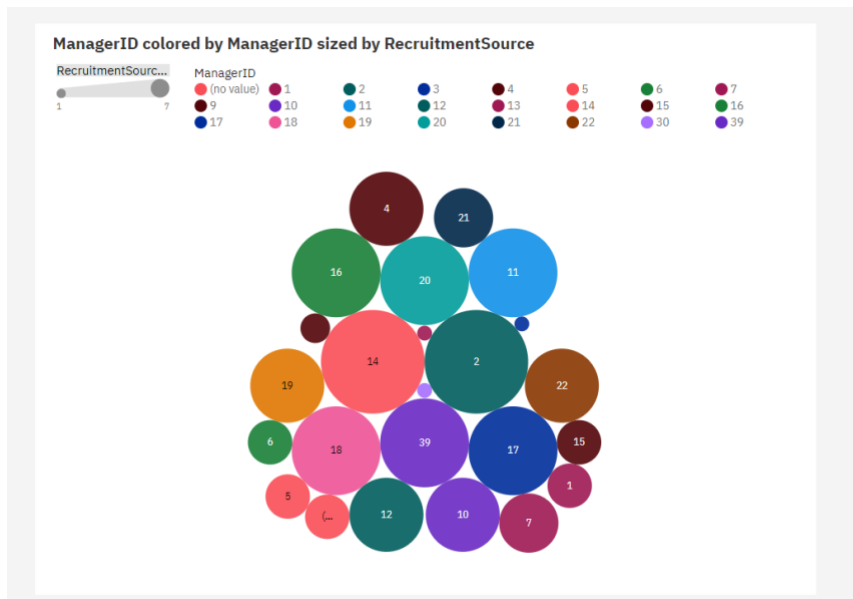
The total number of results for **DeptID**, across all **PerfScoreID**, is 311.

LINK:

[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2FHR%2Bexplorati on&subView=model0000018b723ca141\\_00000004](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FHR%2Bexplorati on&subView=model0000018b723ca141_00000004)







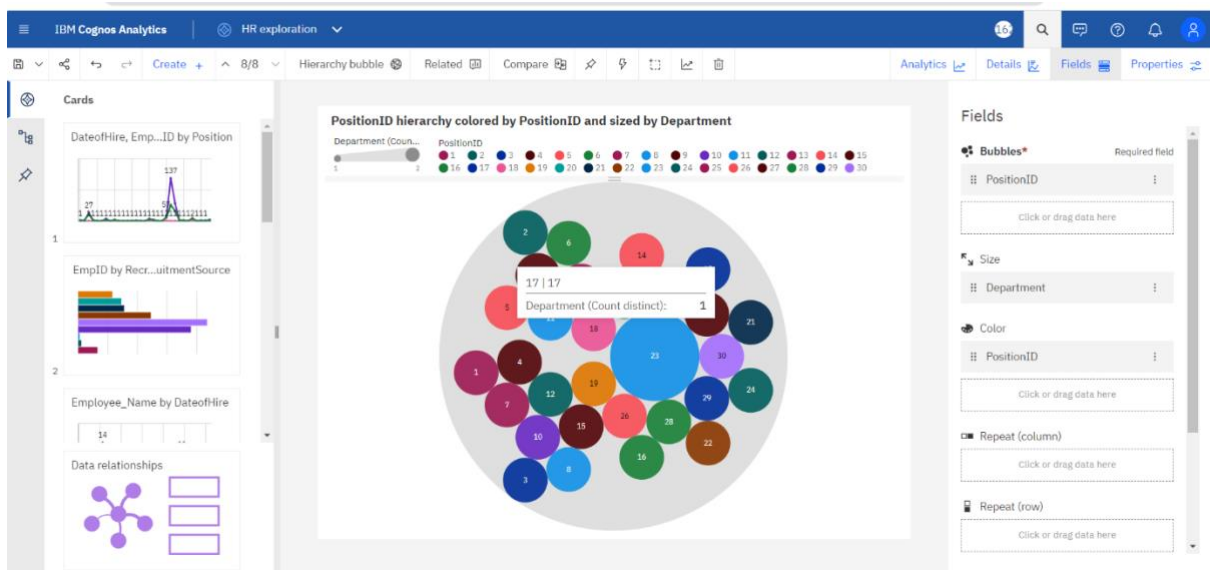
## Details

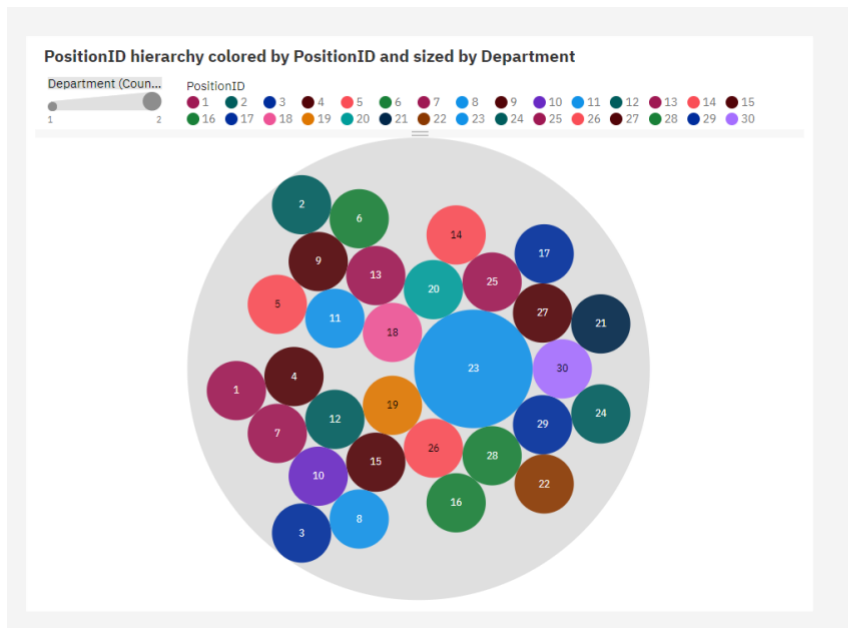
The overall number of results for **RecruitmentSource** is 311.

12 (7.1 %), 16 (7.1 %), 18 (7.1 %), 20 (7.1 %), and 11 (6.8 %) are the most frequently occurring categories of **ManagerID** with a combined count of 109 items with **RecruitmentSource** values (35 % of the total) .

LINK:

[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2FHR%2Bexploration&subView=model0000018b724a88ef\\_00000000](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FHR%2Bexploration&subView=model0000018b724a88ef_00000000)





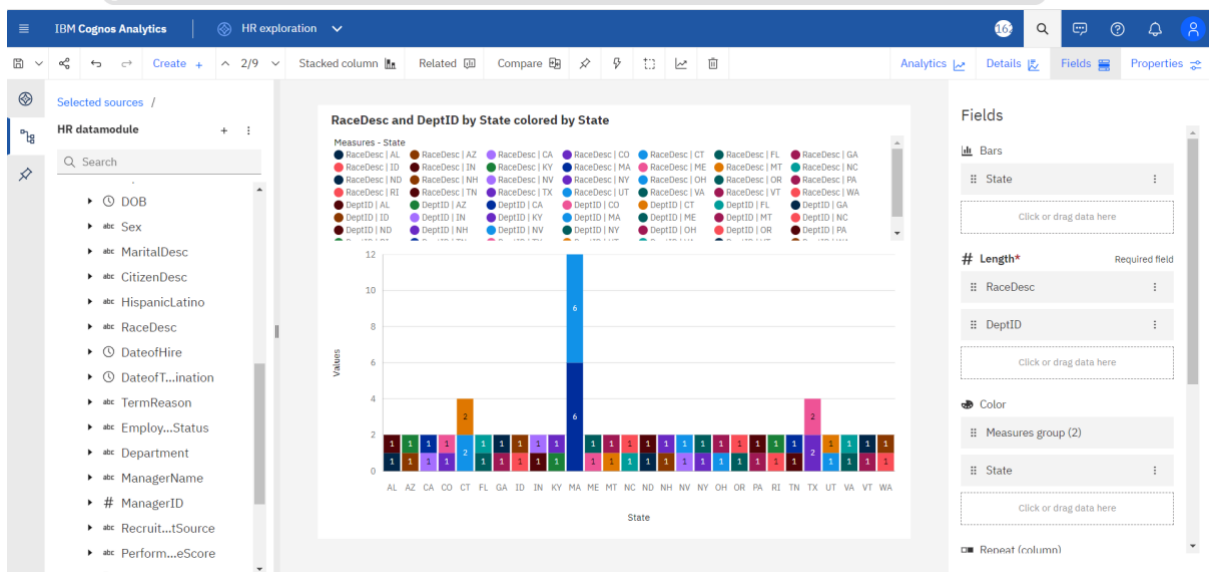
## Details

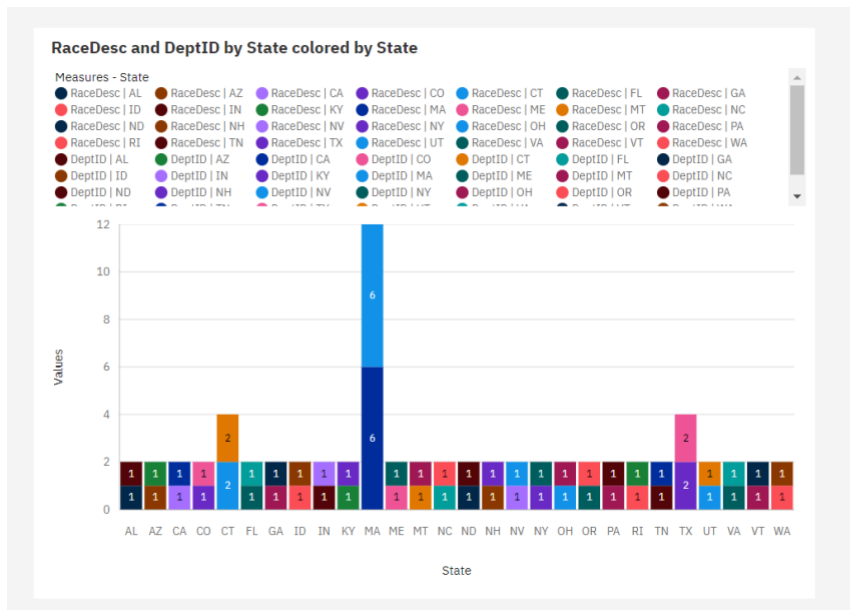
The overall number of results for **Department** is 311.

19 is the most frequently occurring category of **PositionID** with a count of 137 items with **Department** values (44.1 % of the total).

## LINK:

[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2FHR%2Bexplorati on&subView=model0000018b72589015\\_00000004](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FHR%2Bexplorati on&subView=model0000018b72589015_00000004)





## Details

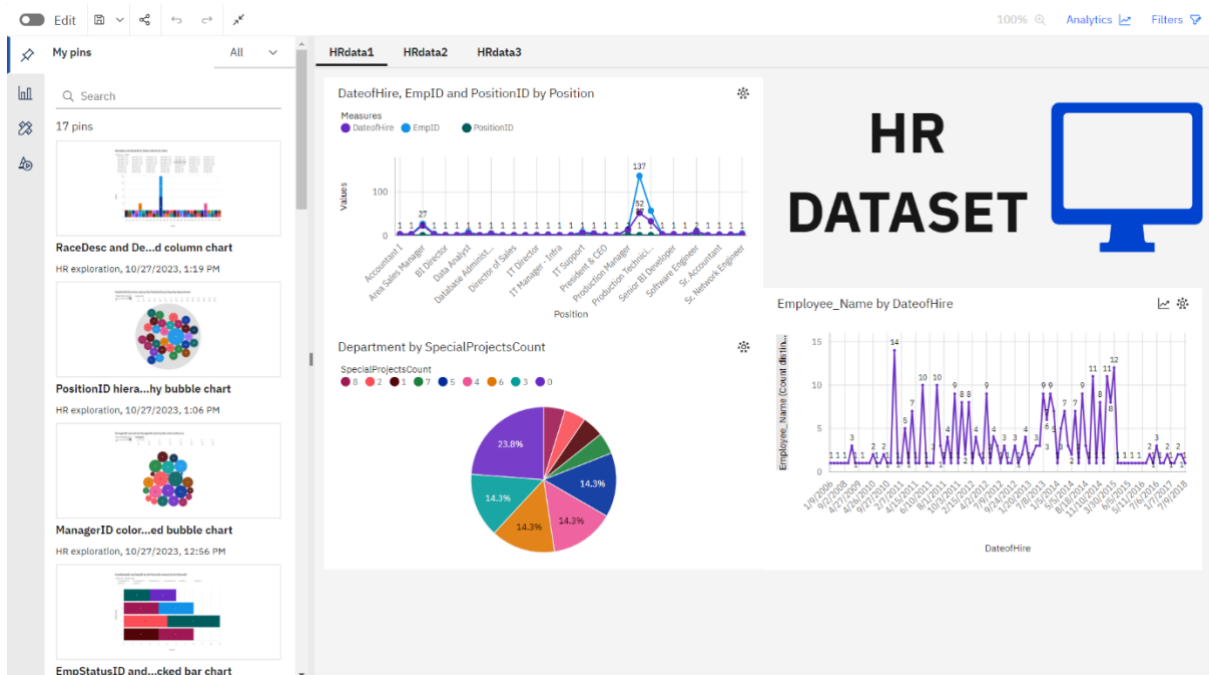
The total number of results for **RaceDesc**, across all **states**, is 311.

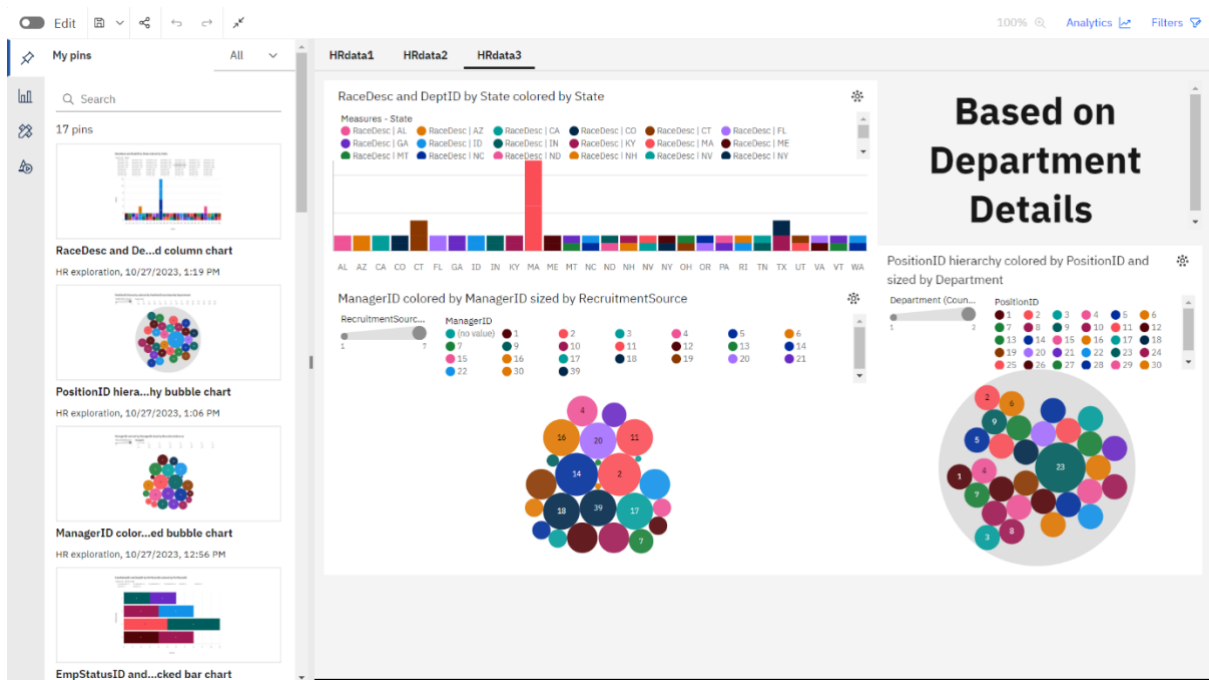
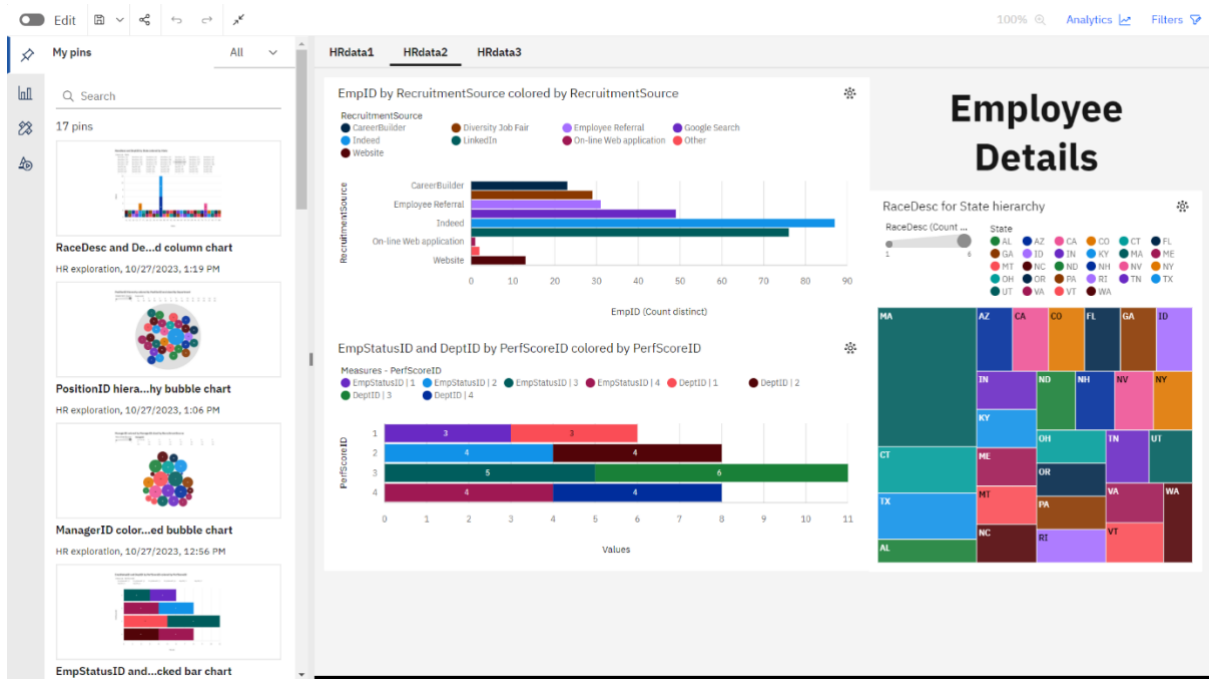
The total number of results for **DeptID**, across all **states**, is 311.

## DASHBOARD:

## LINK:

[https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my\\_folders%2FHR%2Bdashboard&action=view&mode=dashboard&subView=model0000018b79c8907e\\_00000000](https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FHR%2Bdashboard&action=view&mode=dashboard&subView=model0000018b79c8907e_00000000)

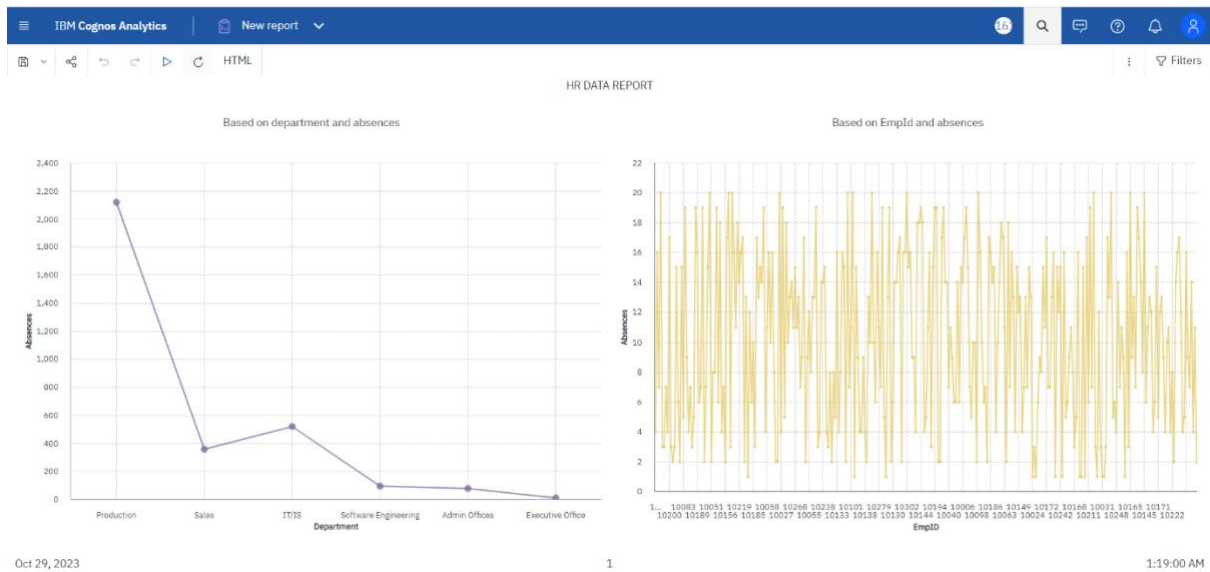




**REPORT:**

**LINK:**

[https://us3.ca.analytics.ibm.com/bi/?pathRef=.my\\_folders%2FHR%2Breport&action=run&format=HTML&prompt=false](https://us3.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2FHR%2Breport&action=run&format=HTML&prompt=false)



**STORY:**

**LINK:**

[https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my\\_folders%2FHR%2Bstory&action=view&sceneId=model0000018b7a19fee00000003&sceneTime=5000](https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2FHR%2Bstory&action=view&sceneId=model0000018b7a19fee00000003&sceneTime=5000)

