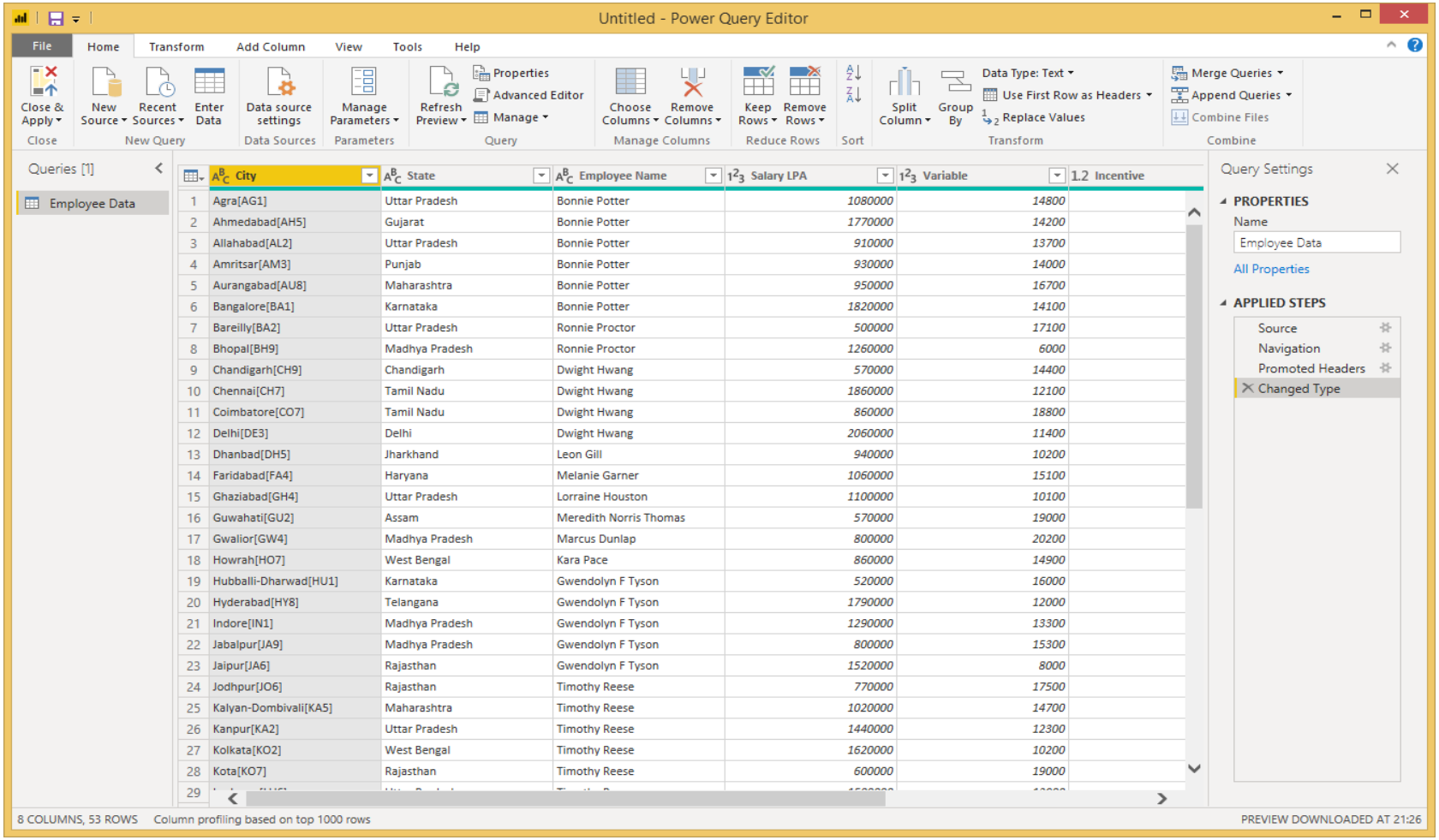
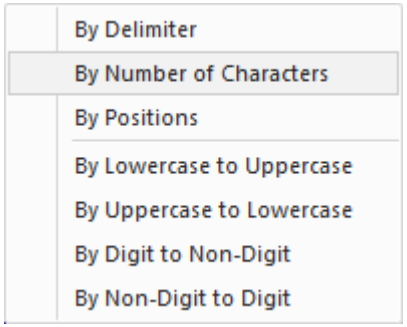
Split the column city and separate the code associate with each city like – Allahabad [AL2] should be only Allahabad and [AL2] will be separate:

Before Split the column city the employee table looks alike as follows:

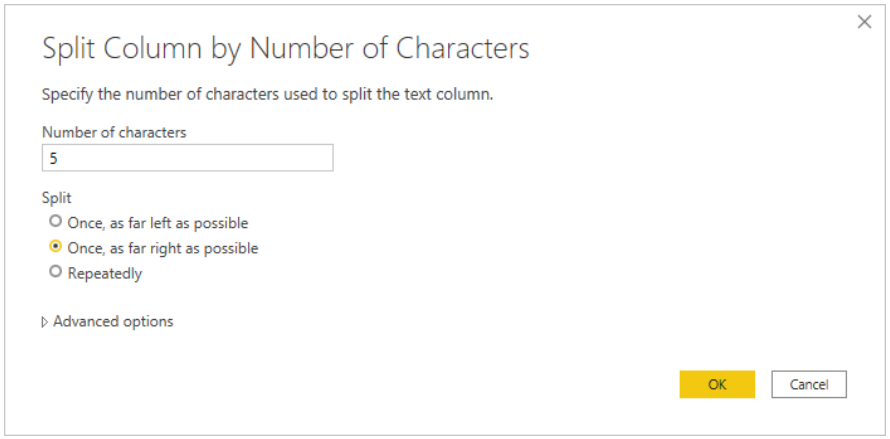


	City	State	Employee Name	Salary LPA	Variable	Incentive
1	Agra[AG1]	Uttar Pradesh	Bonnie Potter	1080000	14800	
2	Ahmedabad[AH5]	Gujarat	Bonnie Potter	1770000	14200	
3	Allahabad[AL2]	Uttar Pradesh	Bonnie Potter	910000	13700	
4	Amritsar[AM3]	Punjab	Bonnie Potter	930000	14000	
5	Aurangabad[AU8]	Maharashtra	Bonnie Potter	950000	16700	
6	Bangalore[BA1]	Karnataka	Bonnie Potter	1820000	14100	
7	Bareilly[BA2]	Uttar Pradesh	Ronnie Proctor	500000	17100	
8	Bhopal[BH9]	Madhya Pradesh	Ronnie Proctor	1260000	6000	
9	Chandigarh[CH9]	Chandigarh	Dwight Hwang	570000	14400	
10	Chennai[CH7]	Tamil Nadu	Dwight Hwang	1860000	12100	
11	Coimbatore[CO7]	Tamil Nadu	Dwight Hwang	860000	18800	
12	Delhi[DE3]	Delhi	Dwight Hwang	2060000	11400	
13	Dhanbad[DH5]	Jharkhand	Leon Gill	940000	10200	
14	Faridabad[FA4]	Haryana	Melanie Garner	1060000	15100	
15	Ghaziabad[GH4]	Uttar Pradesh	Lorraine Houston	1100000	10100	
16	Guwahati[GU2]	Assam	Meredith Norris Thomas	570000	19000	
17	Gwalior[GW4]	Madhya Pradesh	Marcus Dunlap	800000	20200	
18	Howrah[HO7]	West Bengal	Kara Pace	860000	14900	
19	Hubballi-Dharwad[HU1]	Karnataka	Gwendolyn F Tyson	520000	16000	
20	Hyderabad[HY8]	Telangana	Gwendolyn F Tyson	1790000	12000	
21	Indore[IN1]	Madhya Pradesh	Gwendolyn F Tyson	1290000	13300	
22	Jabalpur[JA9]	Madhya Pradesh	Gwendolyn F Tyson	800000	15300	
23	Jaipur[JA6]	Rajasthan	Gwendolyn F Tyson	1520000	8000	
24	Jodhpur[JO6]	Rajasthan	Timothy Reese	770000	17500	
25	Kalyan-Dombivali[KA5]	Maharashtra	Timothy Reese	1020000	14700	
26	Kanpur[KA2]	Uttar Pradesh	Timothy Reese	1440000	12300	
27	Kolkata[KO2]	West Bengal	Timothy Reese	1620000	10200	
28	Kota[KO7]	Rajasthan	Timothy Reese	600000	19000	
29						

We can use 'Split Column' option and select 'By Number of Characters' option as follows

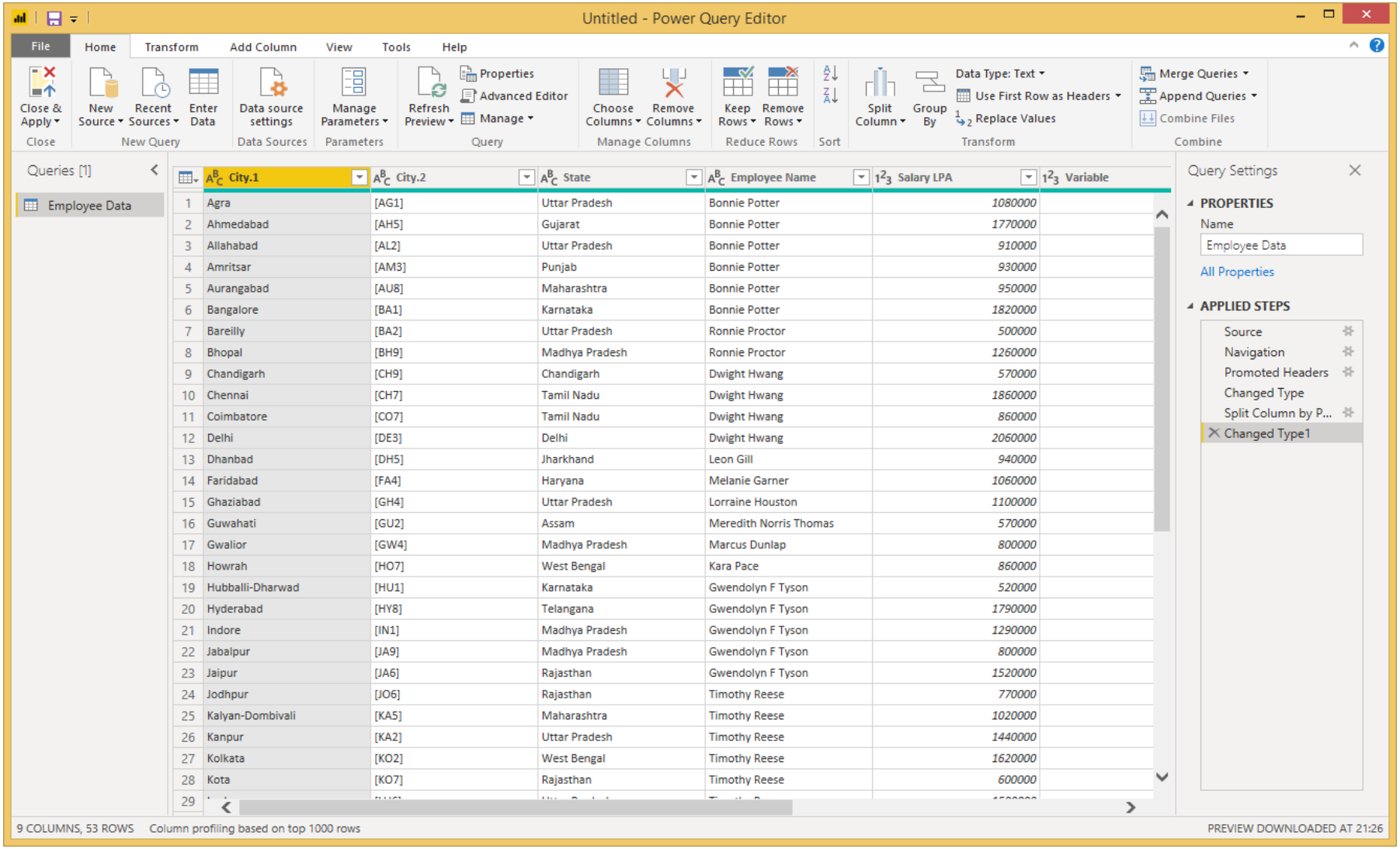


Then following window has to be opened



Now our agenda is to separate city name and its code, so first we need to identify code length that is similar to all cities in that column then after check the code that exist at right hand side or left hand side. From our table in city column we identified city code length is 5 and it was exist at right hand side. After enter and select the options as appear in above picture click ok.

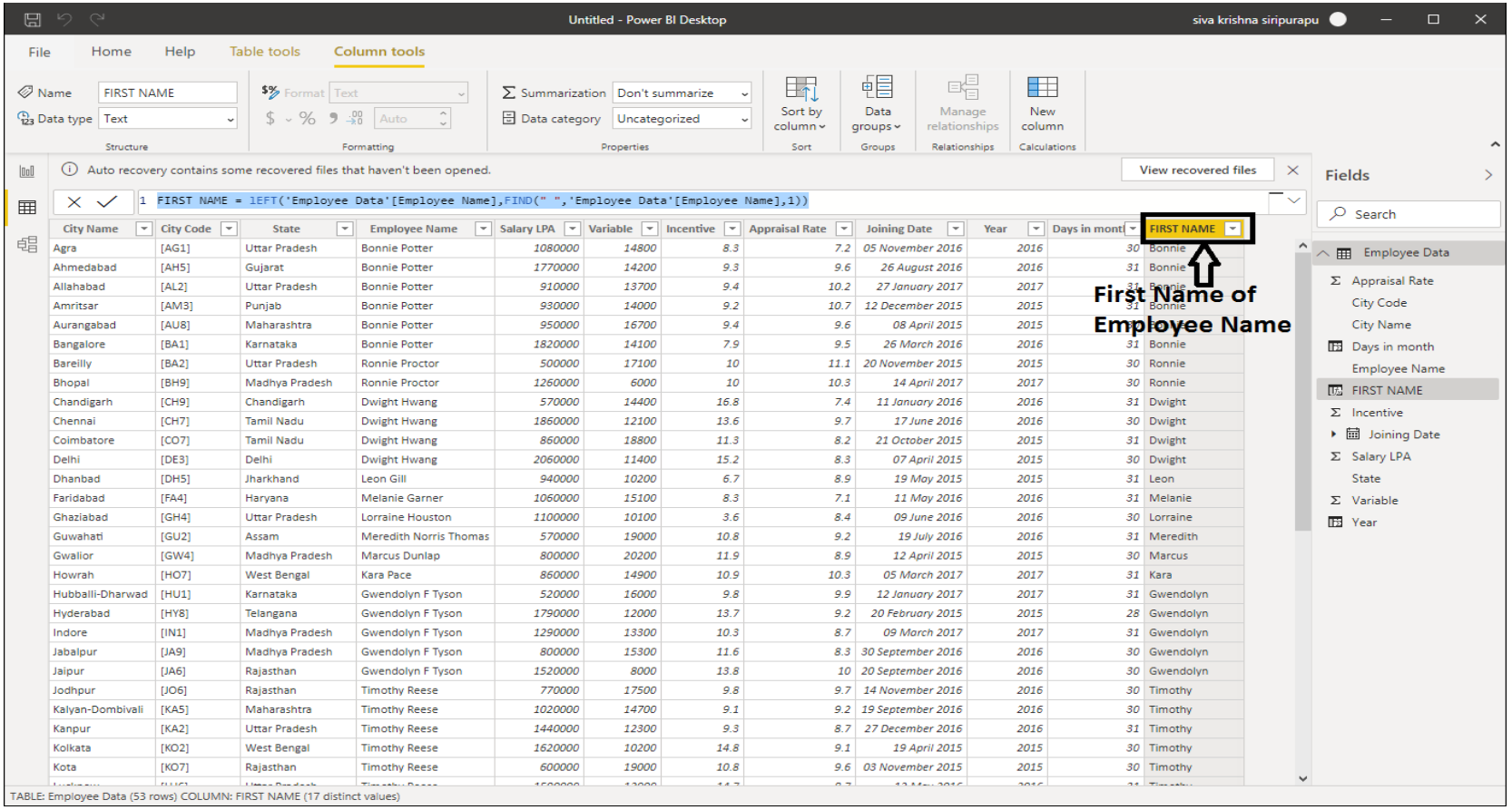
After Split the column city the employee table looks alike as follows:



Extract the first name from employee name column and transform the column:

Formula for extract First Name of Employee Name is as follows

```
FIRST NAME = LEFT ('Employee Data'[Employee Name], FIND (" ",'Employee Data'[Employee Name], 1))
```

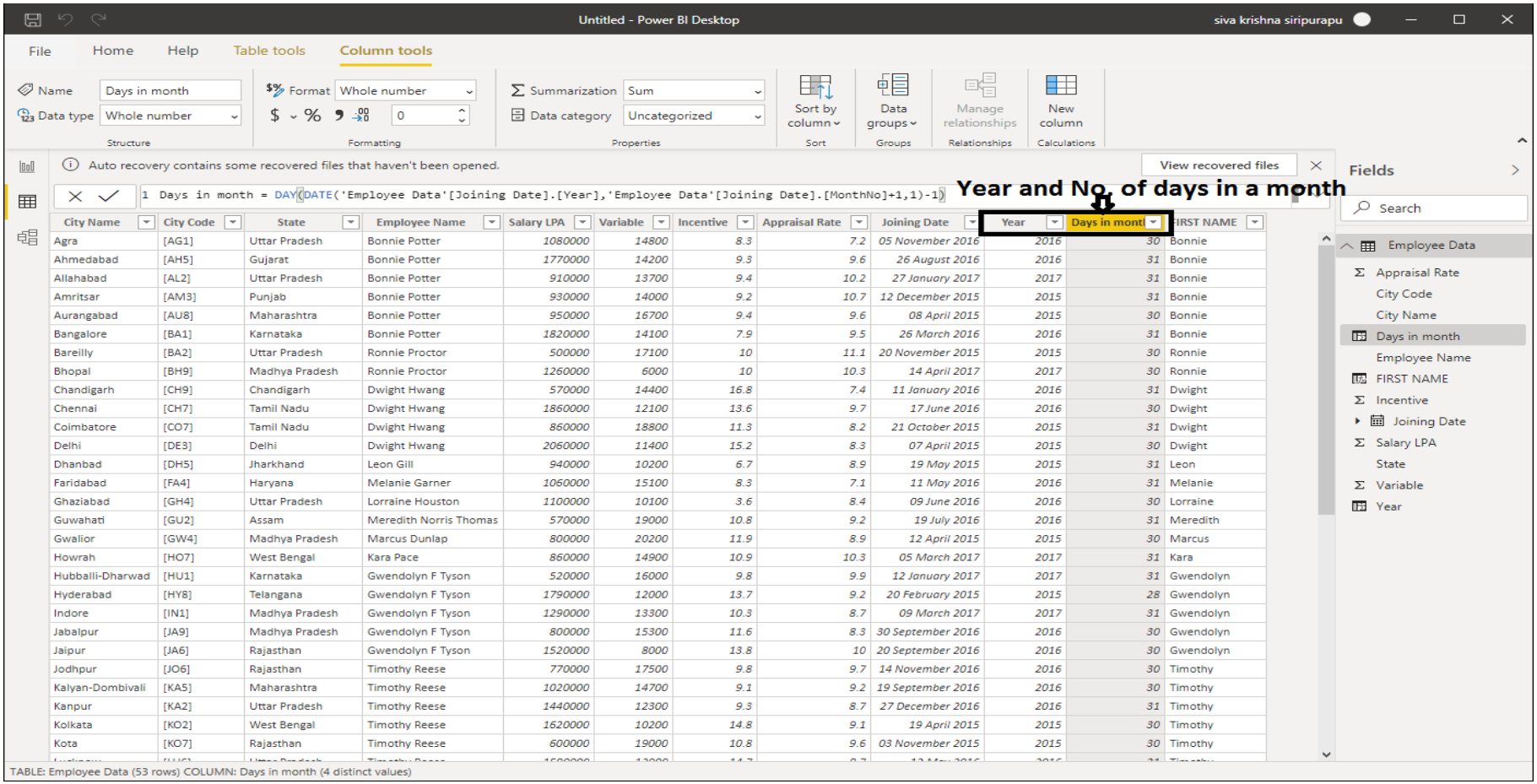


City Name	City Code	State	Employee Name	Salary LPA	Variable	Incentive	Appraisal Rate	Joining Date	Year	Days in mont	FIRST NAME
Agra	[AG1]	Uttar Pradesh	Bonnie Potter	1080000	14800	8.3	7.2	05 November 2016	2016	30	Bonnie
Ahmedabad	[AH5]	Gujarat	Bonnie Potter	1770000	14200	9.3	9.6	26 August 2016	2016	31	Bonnie
Allahabad	[AL2]	Uttar Pradesh	Bonnie Potter	910000	13700	9.4	10.2	27 January 2017	2017	31	Bonnie
Amritsar	[AM3]	Punjab	Bonnie Potter	930000	14000	9.2	10.7	12 December 2015	2015	31	Bonnie
Aurangabad	[AU8]	Maharashtra	Bonnie Potter	950000	16700	9.4	9.6	08 April 2015	2015	31	Bonnie
Bangalore	[BA1]	Karnataka	Bonnie Potter	1820000	14100	7.9	9.5	26 March 2016	2016	31	Bonnie
Bareilly	[BA2]	Uttar Pradesh	Ronnie Proctor	500000	17100	10	11.1	20 November 2015	2015	30	Ronnie
Bhopal	[BH9]	Madhya Pradesh	Ronnie Proctor	1260000	6000	10	10.3	14 April 2017	2017	30	Ronnie
Chandigarh	[CH9]	Chandigarh	Dwight Hwang	570000	14400	16.8	7.4	11 January 2016	2016	31	Dwight
Chennai	[CH7]	Tamil Nadu	Dwight Hwang	1860000	12100	13.6	9.7	17 June 2016	2016	30	Dwight
Coimbatore	[CO7]	Tamil Nadu	Dwight Hwang	860000	18800	11.3	8.2	21 October 2015	2015	31	Dwight
Delhi	[DE3]	Delhi	Dwight Hwang	2060000	11400	15.2	8.3	07 April 2015	2015	30	Dwight
Dhanbad	[DH5]	Jharkhand	Leon Gill	940000	10200	6.7	8.9	19 May 2015	2015	31	Leon
Faridabad	[FA4]	Haryana	Melanie Garner	1060000	15100	8.3	7.1	11 May 2016	2016	31	Melanie
Ghaziabad	[GH4]	Uttar Pradesh	Lorraine Houston	1100000	10100	3.6	8.4	09 June 2016	2016	30	Lorraine
Guwahati	[GU2]	Assam	Meredith Norris Thomas	570000	19000	10.8	9.2	19 July 2016	2016	31	Meredith
Gwalior	[GW4]	Madhya Pradesh	Marcus Dunlap	800000	20200	11.9	8.9	12 April 2015	2015	30	Marcus
Howrah	[HO7]	West Bengal	Kara Pace	860000	14900	10.9	10.3	05 March 2017	2017	31	Kara
Hubballi-Dharwad	[HU1]	Karnataka	Gwendolyn F Tyson	520000	16000	9.8	9.9	12 January 2017	2017	31	Gwendolyn
Hyderabad	[HY8]	Telangana	Gwendolyn F Tyson	1790000	12000	13.7	9.2	20 February 2015	2015	28	Gwendolyn
Indore	[IN1]	Madhya Pradesh	Gwendolyn F Tyson	1290000	13300	10.3	8.7	09 March 2017	2017	31	Gwendolyn
Jabalpur	[JA9]	Madhya Pradesh	Gwendolyn F Tyson	800000	15300	11.6	8.3	30 September 2016	2016	30	Gwendolyn
Jaipur	[JA6]	Rajasthan	Gwendolyn F Tyson	1520000	8000	13.8	10	20 September 2016	2016	30	Gwendolyn
Jodhpur	[JO6]	Rajasthan	Timothy Reese	770000	17500	9.8	9.7	14 November 2016	2016	30	Timothy
Kalyan-Dombivali	[KA5]	Maharashtra	Timothy Reese	1020000	14700	9.1	9.2	19 September 2016	2016	30	Timothy
Kanpur	[KA2]	Uttar Pradesh	Timothy Reese	1440000	12300	9.3	8.7	27 December 2016	2016	31	Timothy
Kolkata	[KO2]	West Bengal	Timothy Reese	1620000	10200	14.8	9.1	19 April 2015	2015	30	Timothy
Kota	[KO7]	Rajasthan	Timothy Reese	600000	19000	10.8	9.6	03 November 2015	2015	30	Timothy

Formula for extract Year and No. of days in a month of a joining Date column as follows

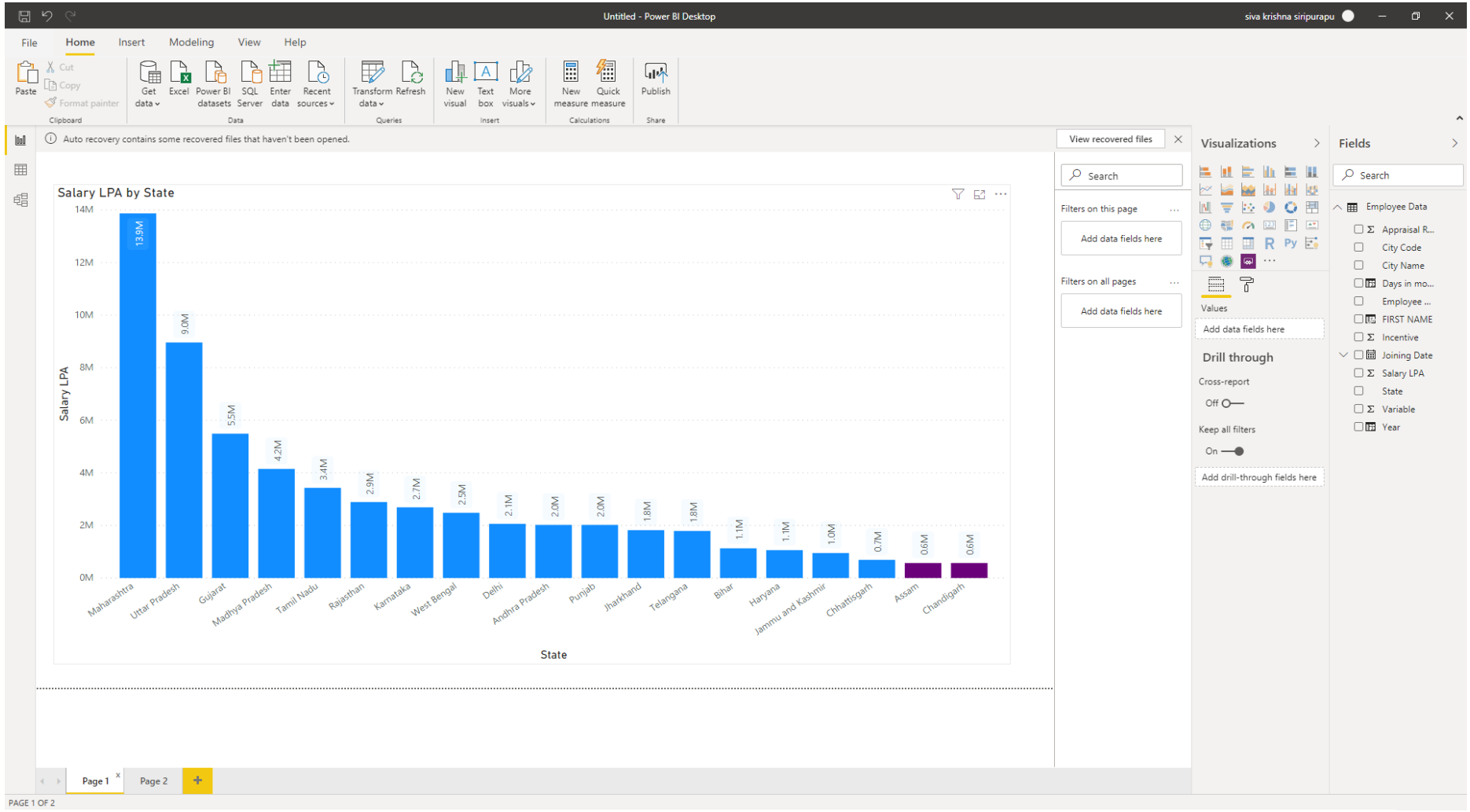
```
Year = ('Employee Data'[Joining Date]. [Year])
```

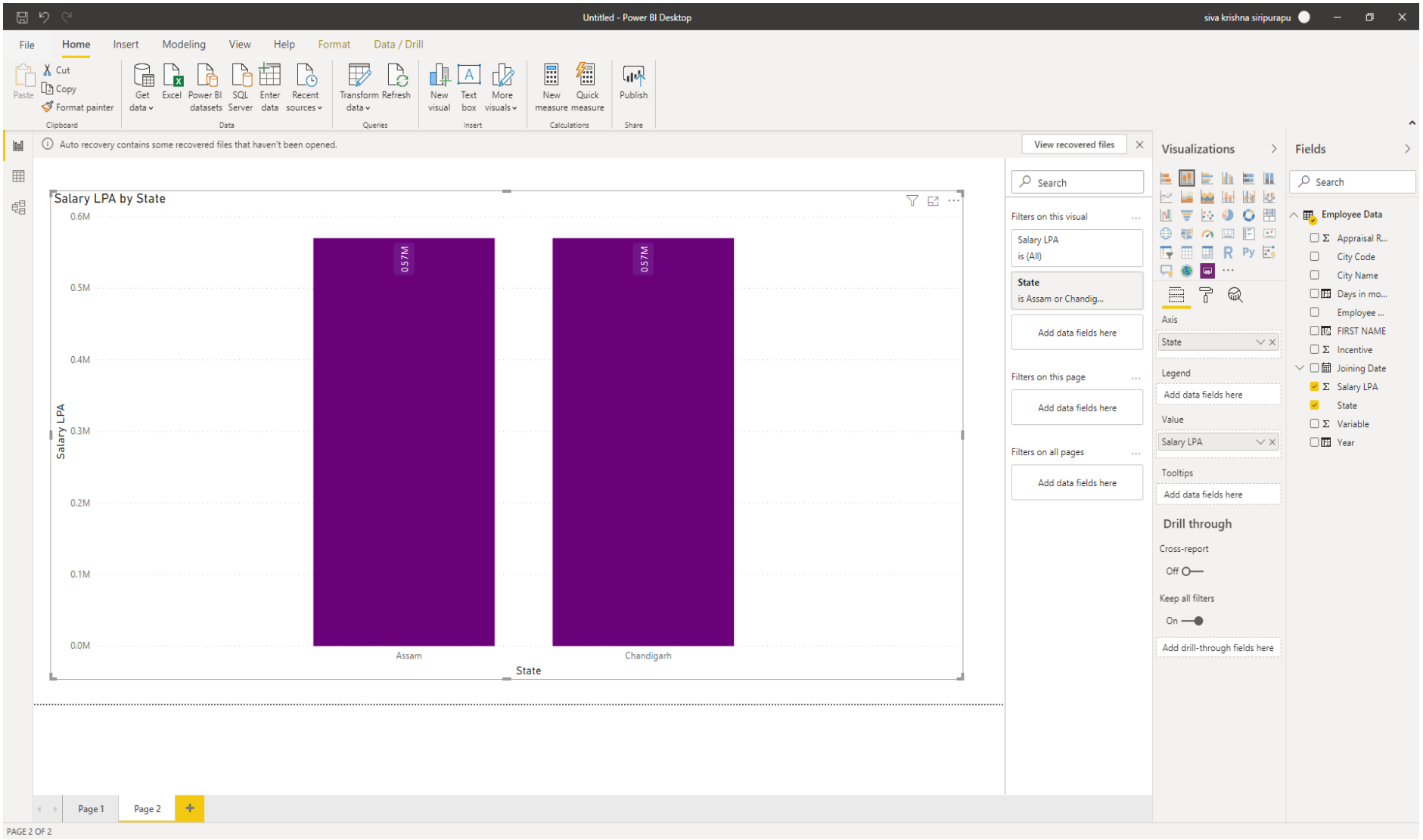
```
Days in month = DAY (DATE ('Employee Data'[Joining Date]. [Year], 'Employee Data'[Joining Date]. [MonthNo]+1, 1)-1)
```



City Name	City Code	State	Employee Name	Salary LPA	Variable	Incentive	Appraisal Rate	Joining Date	Year	Days in month	FIRST NAME
Agra	[AG1]	Uttar Pradesh	Bonnie Potter	1080000	14800	8.3	7.2	05 November 2016	2016	30	Bonnie
Ahmedabad	[AH5]	Gujarat	Bonnie Potter	1770000	14200	9.3	9.6	26 August 2016	2016	31	Bonnie
Allahabad	[AL2]	Uttar Pradesh	Bonnie Potter	910000	13700	9.4	10.2	27 January 2017	2017	31	Bonnie
Amritsar	[AM3]	Punjab	Bonnie Potter	930000	14000	9.2	10.7	12 December 2015	2015	31	Bonnie
Aurangabad	[AU8]	Maharashtra	Bonnie Potter	950000	16700	9.4	9.6	08 April 2015	2015	30	Bonnie
Bangalore	[BA1]	Karnataka	Bonnie Potter	1820000	14100	7.9	9.5	26 March 2016	2016	31	Bonnie
Bareilly	[BA2]	Uttar Pradesh	Ronnie Proctor	500000	17100	10	11.1	20 November 2015	2015	30	Ronnie
Bhopal	[BH9]	Madhya Pradesh	Ronnie Proctor	1260000	6000	10	10.3	14 April 2017	2017	30	Ronnie
Chandigarh	[CH9]	Chandigarh	Dwight Hwang	570000	14400	16.8	7.4	11 January 2016	2016	31	Dwight
Chennai	[CH7]	Tamil Nadu	Dwight Hwang	1860000	12100	13.6	9.7	17 June 2016	2016	30	Dwight
Coimbatore	[CO7]	Tamil Nadu	Dwight Hwang	860000	18800	11.3	8.2	21 October 2015	2015	31	Dwight
Delhi	[DE3]	Delhi	Dwight Hwang	2060000	11400	15.2	8.3	07 April 2015	2015	30	Dwight
Dhanbad	[DH5]	Jharkhand	Leon Gill	940000	10200	6.7	8.9	19 May 2015	2015	31	Leon
Faridabad	[FA4]	Haryana	Melanie Garner	1060000	15100	8.3	7.1	11 May 2016	2016	31	Melanie
Ghaziabad	[GH4]	Uttar Pradesh	Lorraine Houston	1100000	10100	3.6	8.4	09 June 2016	2016	30	Lorraine
Guwahati	[GU2]	Assam	Meredith Norris Thomas	570000	19000	10.8	9.2	19 July 2016	2016	31	Meredith
Gwalior	[GW4]	Madhya Pradesh	Marcus Dunlap	800000	20200	11.9	8.9	12 April 2015	2015	30	Marcus
Howrah	[HO7]	West Bengal	Kara Pace	860000	14900	10.9	10.3	05 March 2017	2017	31	Kara
Hubballi-Dharwad	[HU1]	Karnataka	Gwendolyn F Tyson	520000	16000	9.8	9.9	12 January 2017	2017	31	Gwendolyn
Hyderabad	[HY8]	Telangana	Gwendolyn F Tyson	1790000	12000	13.7	9.2	20 February 2015	2015	28	Gwendolyn
Indore	[IN1]	Madhya Pradesh	Gwendolyn F Tyson	1290000	13300	10.3	8.7	09 March 2017	2017	31	Gwendolyn
Jabalpur	[JA9]	Madhya Pradesh	Gwendolyn F Tyson	800000	15300	11.6	8.3	30 September 2016	2016	30	Gwendolyn
Jaipur	[JA6]	Rajasthan	Gwendolyn F Tyson	1520000	8000	13.8	10	20 September 2016	2016	30	Gwendolyn
Jodhpur	[JO6]	Rajasthan	Timothy Reese	770000	17500	9.8	9.7	14 November 2016	2016	30	Timothy
Kalyan-Dombivali	[KA5]	Maharashtra	Timothy Reese	1020000	14700	9.1	9.2	19 September 2016	2016	30	Timothy
Kanpur	[KA2]	Uttar Pradesh	Timothy Reese	1440000	12300	9.3	8.7	27 December 2016	2016	31	Timothy
Kolkata	[KO2]	West Bengal	Timothy Reese	1620000	10200	14.8	9.1	19 April 2015	2015	30	Timothy
Kota	[KO7]	Rajasthan	Timothy Reese	600000	19000	10.8	9.6	03 November 2015	2015	30	Timothy

A Visual of Stacked column chart that shows how much of salary has been paid to each state and which stat has lowest pay out respectively:





Submitted by Siva Krishna Siripurapu |