

# **Salaries Report**

## **Project Documentation**

### **1. Project Overview**

The project was to create a report to show the Salary Comparisons are various levels. It provides the average salary based on Institution, Area and Department and its annual comparison

### **2. Tools Used**

- a. MS Excel
- b. Power BI

### **3. Dataset**

- a. Salaries
- b. Dataset Contains: Area, State, Receipt Start Date, Receipt End Date, Position/Department, Salary

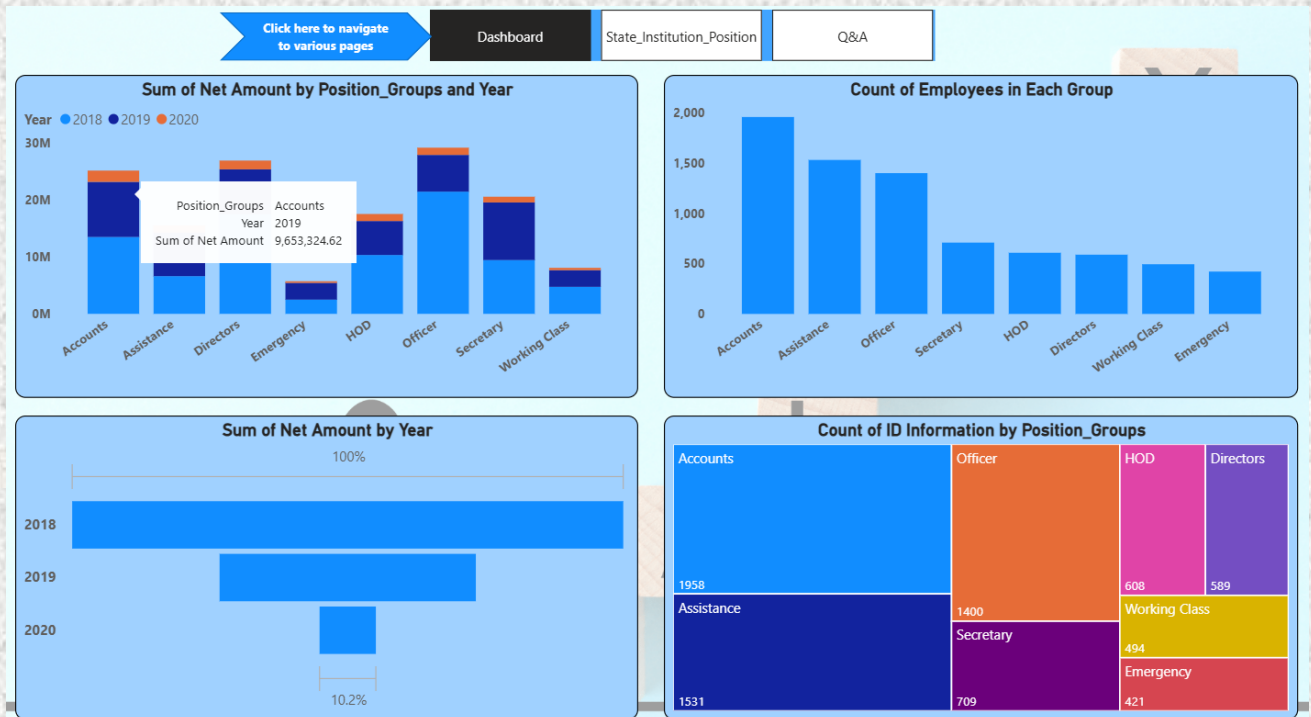
### **4. Step Followed**

- a. Initial part of Data Cleaning was done in Excel
  - i. I have translated the Column headers from Spanish to English
  - ii. Removed all Errors, #N/As
  - iii. Translated the Position/Departments to English
- b. Used Power BI for Data Cleaning / Dashboards / Slicers
  - i. Removed all irrelevant Data
  - ii. Removed Blanks and Position Names having only Numbers
  - iii. Selected only the valid years

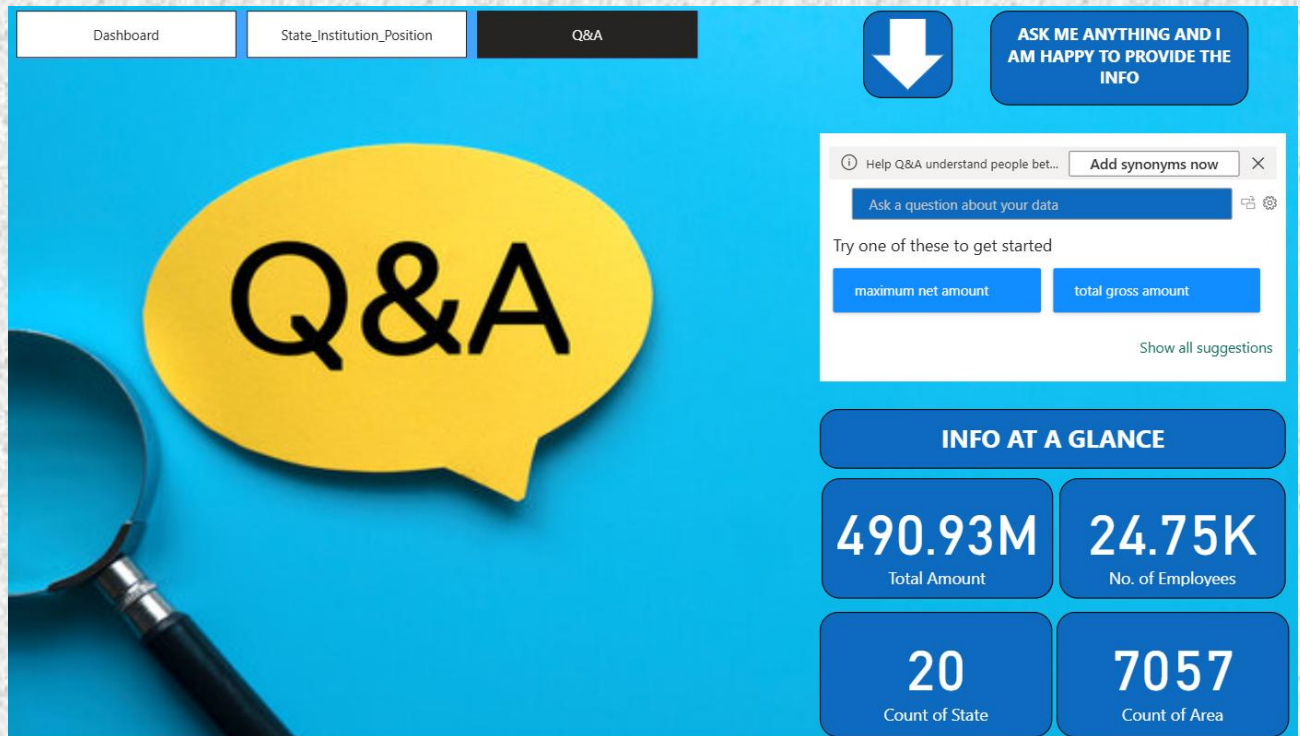
### **5. Insights**

- a. Provides the Annual Total Salary based on Positions
- b. Total Annual Salary
- c. Count of Total Positions
- d. Average salary based on:
  - i. State
  - ii. Institution
  - iii. Position

## 6. Screenshots



State Wise-Average Salary					Institution Wise-Average Salary					Position Wise-Average Salary				
State	2018	2019	2020		Obligated Subject	2018	2019	2020		Customized Positions	2018	2019	2020	
Aguascalientes	13,913.42	11,646.75	12,960.82		Ajacuba		7,803.10			Accountant / Accounts	18,897.71	11,837.65	10,758.41	
Baja California	7,720.02				Alcaldía Cuajimalpa De Morelos		7,765.83	7,503.85		Assistant Secretary / Assistant	10,359.90	10,499.39	7,282.01	
Campeche		7,505.86	9,301.20		Ayuntamiento De Acapulco De Juárez	23,655.98	27,283.93	24,654.83		Counsellor	20,069.67	16,454.52	30,000.00	
Chiapas	5,254.25	9,730.05			Ayuntamiento De Calkiní		5,213.47			Dentist	9,125.40	9,126.00		
Chihuahua	39,767.81	30,797.08	11,188.35		Ayuntamiento De Chiapa De Corzo	7,612.51	8,529.26			Deputy Director	42,531.62	36,109.81	18,505.18	
Ciudad De México	10,203.73	7,924.44	7,503.85		Ayuntamiento De Chicoasén	4,923.97				Deputy Director Secretary	106,733.57	80,134.46	33,941.34	
Coahuila De Zaragoza	8,205.71	8,704.01			Ayuntamiento De Iguala De La Independencia	6,800.00	9,354.17	11,000.00		Deputy HOD	25,408.48	30,060.57	6,335.30	
Durango		4,728.25	3,261.28		Ayuntamiento De Juan R. Escudero	5,000.00				Director	53,157.92	33,245.33	19,314.82	
Federación	20,392.94	35,459.03	16,745.60		Ayuntamiento De Tenabo			9,301.20		Doctor		8,967.40	16,822.31	
Guanajuato	14,442.97	22,040.90	8,577.09		Ayuntamiento De Totolapa		5,000.00			Driver / Chauffeur	9,433.80	10,361.18	5,832.01	
Guerrero	9,887.79	9,129.17	10,507.26		Colegio De Bachilleres De Chiapas	12,121.19				Executive Secretary	16,738.17	13,305.84	12,081.37	
Department Group - Average Salary					Colegio De Bachilleres Del Estado De Jalisco	14,625.73	20,325.20			Firefighter	5,154.86	5,712.82		
Select all	Emergency	Teacher / Professor			Colegio De Bachilleres Del Estado De Querétaro	6,340.90	16,888.20			Gardener	6,099.90	6,783.18	6,386.10	
Accounts	HOD	Working Class			Colegio De Educación Profesional Técnica Del Estado De Michoacán	8,314.87				Guardian	4,106.46	7,594.94		
Assistance	Officer	Navigate Home			Colegio De Estudios Científicos Y Tecnológicos Del Estado De Aguascalientes (Cecytea)		10,492.14			HOD	40,174.22	22,705.05	15,361.61	
Directors	Secretary				Colegio De Estudios Científicos Y Tecnológicos Del Estado De Chiapas	14,520.68				Judge / Lawyer	55,658.40	74,813.20	8,673.94	
										Nurse	25,160.22	9,296.18	9,330.52	
										Office Administration	18,714.26	9,905.31	7,394.85	
										Officer	23,232.45	20,034.91	8,049.19	
										Paramedic	5,880.00	8,731.56		
										Police	9,364.42	9,692.00	6,075.03	
										Programmer	7,963.24	14,049.52	10,329.10	
										Secretary	31,208.96	33,796.57	19,864.65	
										Supervisor	27,785.90	13,991.67	11,975.01	
										Teacher / Professor	28,353.33	14,052.09	9,384.42	
										Technician	25,523.10	13,568.10	8,068.61	
										Telephone Operator	7,409.29	7,713.78	11,169.83	
										Dashboard State_Institution_Position Q&A				



**7. Files Included:**

- a. [Salaries.pbix](#)

**8. How to Use for Download:**

- a. Dashboard page – Select the Departments to view the details like Count of Employees, Total Salary
- b. State\_Institution\_Position Page – Select various options to view Average Salary
- c. Q&A Page is an interactive page