



# Human Resources Analysis

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## Team

Mahmoud Ramadan

Marwan Adnan Hamza Abd El Wahab

Mohamed Medhat Elbahrawy

Sara Ahmed Mohamed Taha Samaha



## Team actions

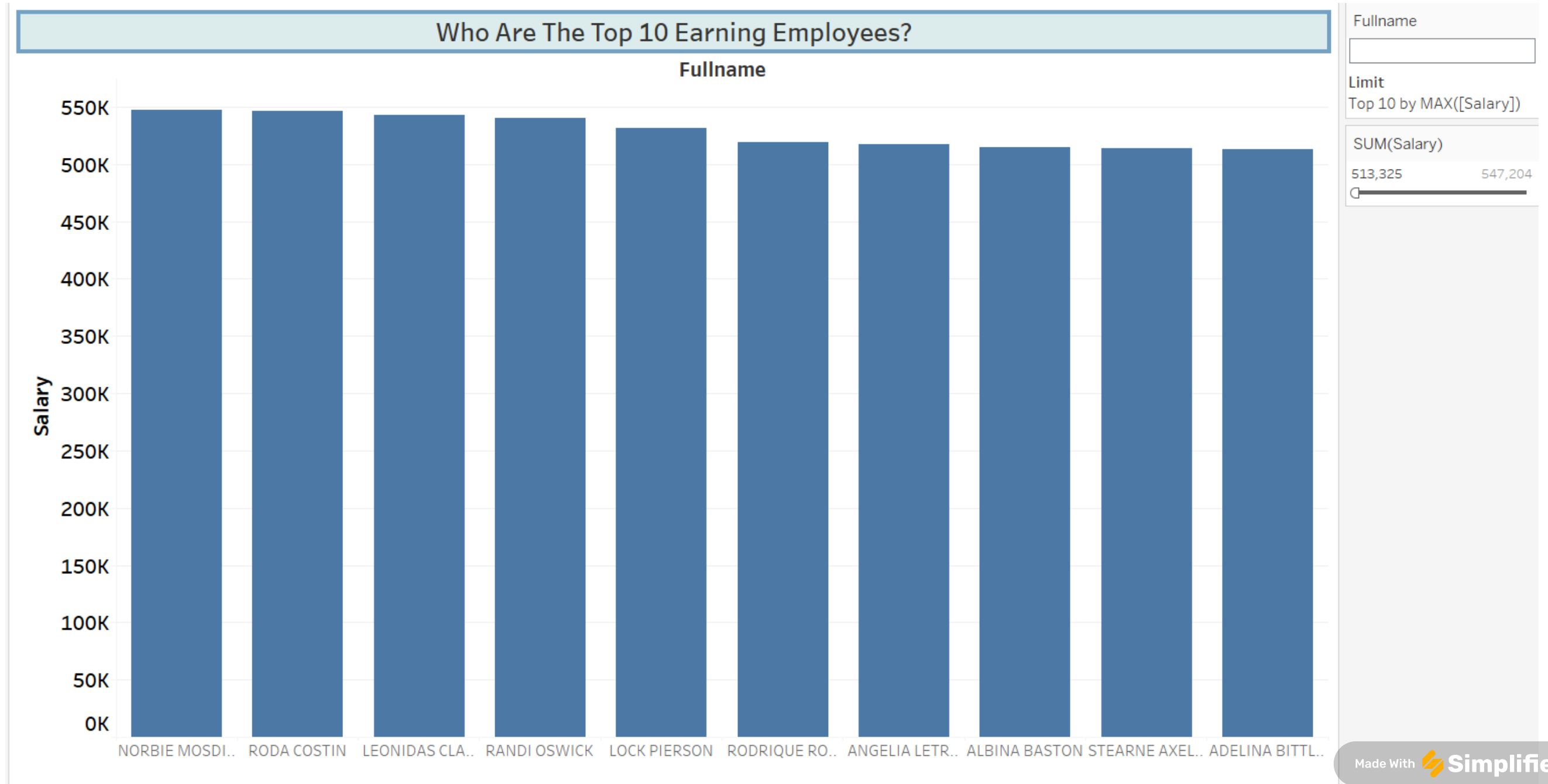
Mohamed/ Build Data Model, Data Cleaning, and Preprocessing.

Marawan/Analysis Questions Phase.

Mahmoud/Forecasting Questions Phase.

Sara/Visualization Dashboard and Final Presentation.

# Visualization By Tableau



## How Many Employees Are There In Each Department?

CNT(employee.csv)

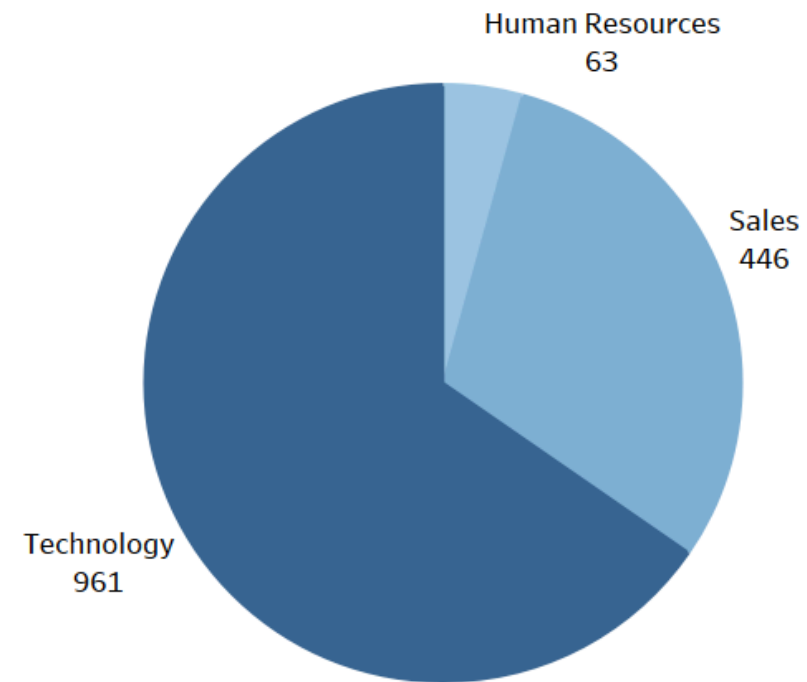
1,470

Department

Human Resources

Sales

Technology



## How Many Employees Are There In Each Department?

CNT(employee.csv)

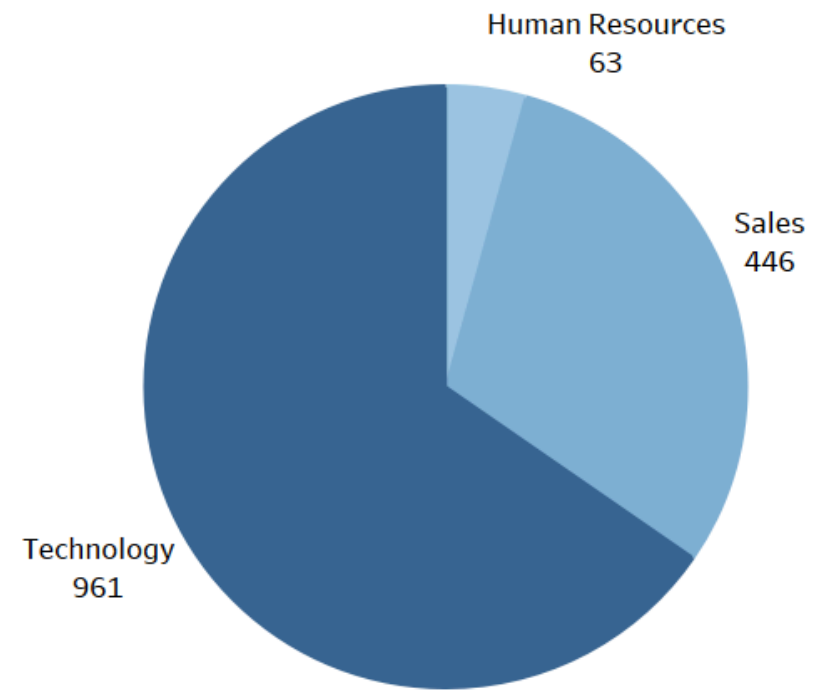
1,470

Department

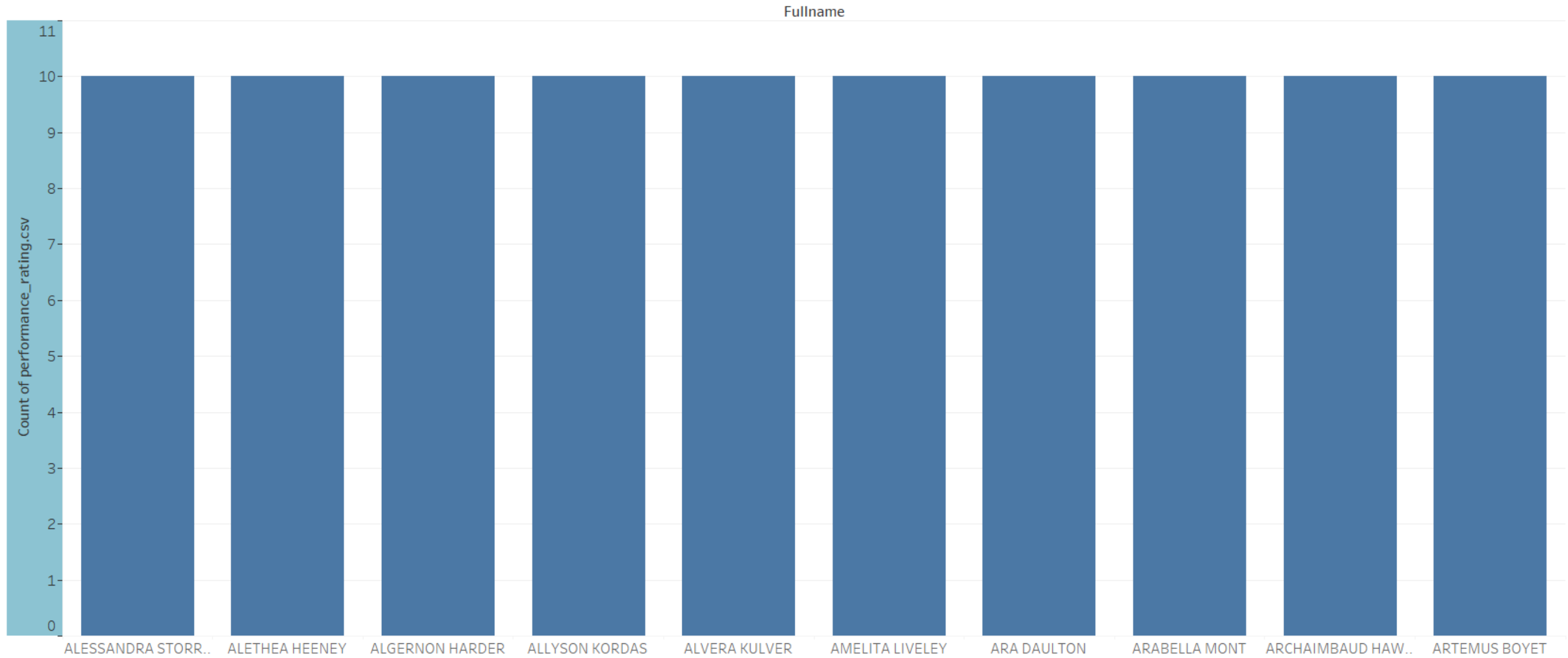
Human Resources

Sales

Technology



## Who Are The Most Performing Employees



Classification by Ethnicity



White  
860

Black or African American  
207

Mixed or multiple ethnic  
groups  
198

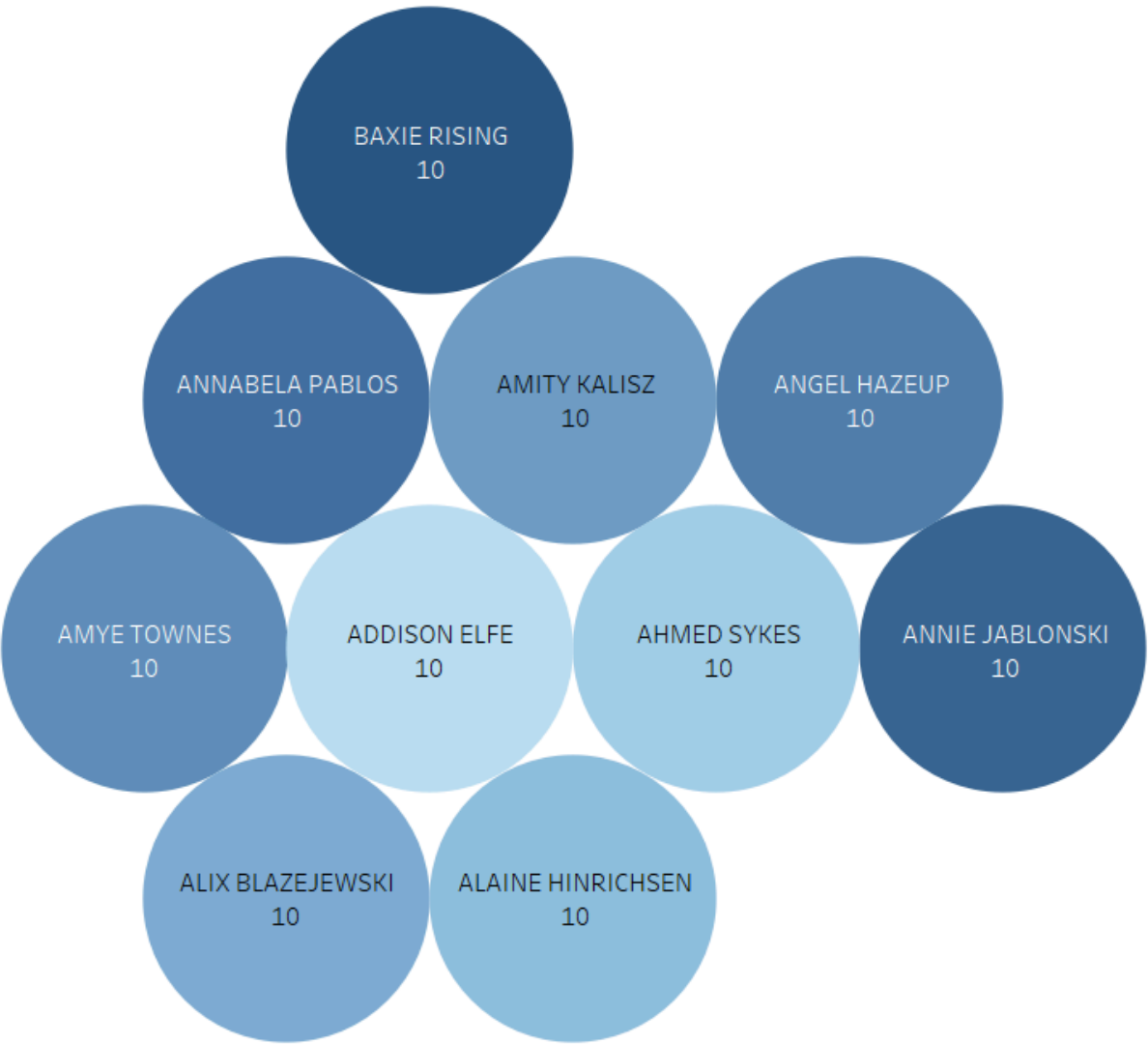
Asian or Asian American  
113

American Indian or  
Alaska Native  
50

Native Hawaiian  
26



Some Employees who have been with the company from 10 years



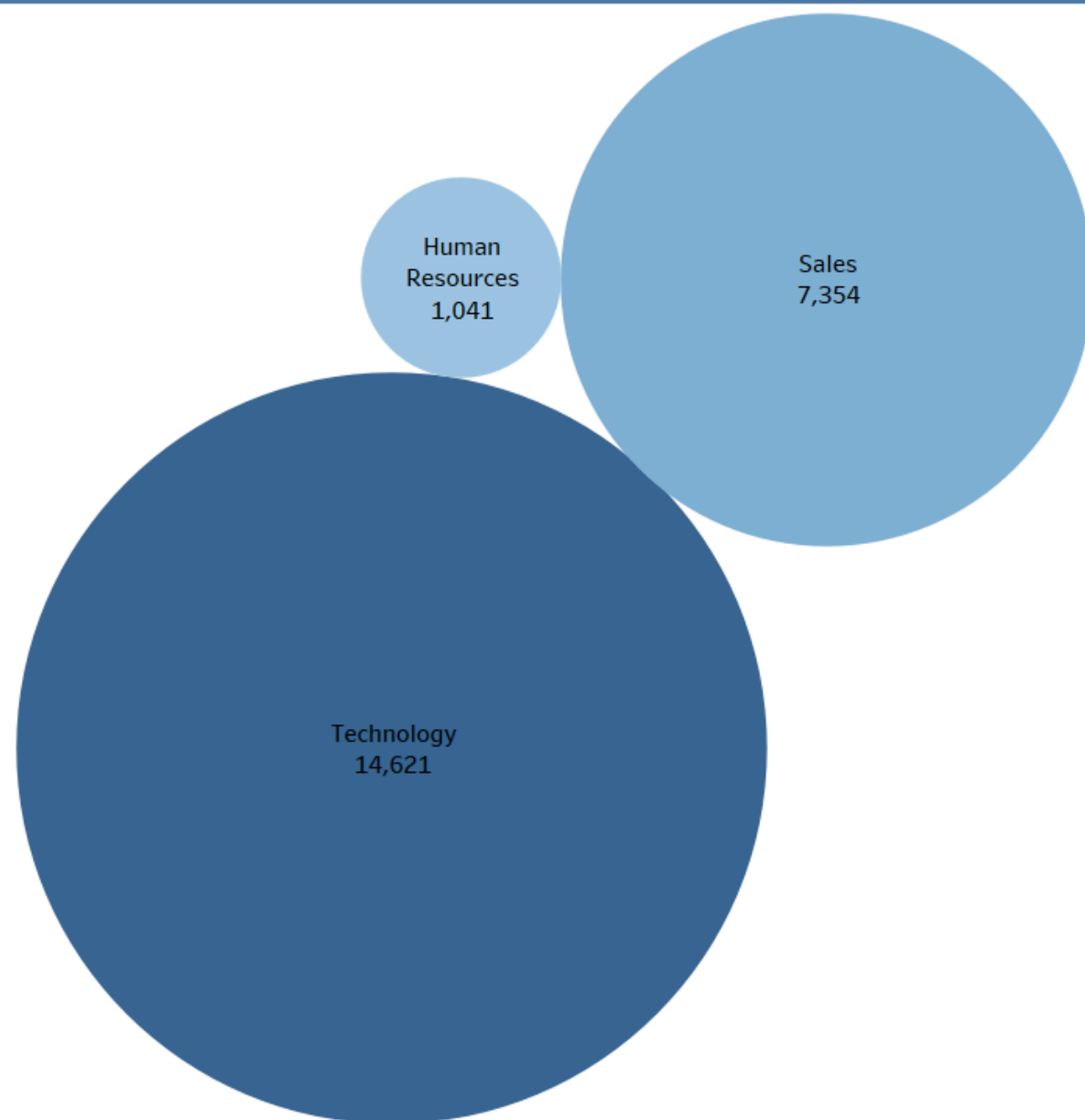
Fullname

Limit  
Top 10 by SUM([Years At Company])

Fullname

- ADDISON ELFE
- AHMED SYKES
- ALAIN HINRICHSEN
- ALIX BLAZEJEWSKI
- AMITY KALISZ
- AMYE TOWNES
- ANGEL HAZEUP
- ANNABELA PABLOS
- ANNIE JABLONSKI
- BAXIE RISING

## Distribution of Job Satisfaction Across Departments



Department

- Human Resources
- Sales
- Technology

# Dashboard By Tableau

