



The Chocolate factory Data Analysis

Hello,

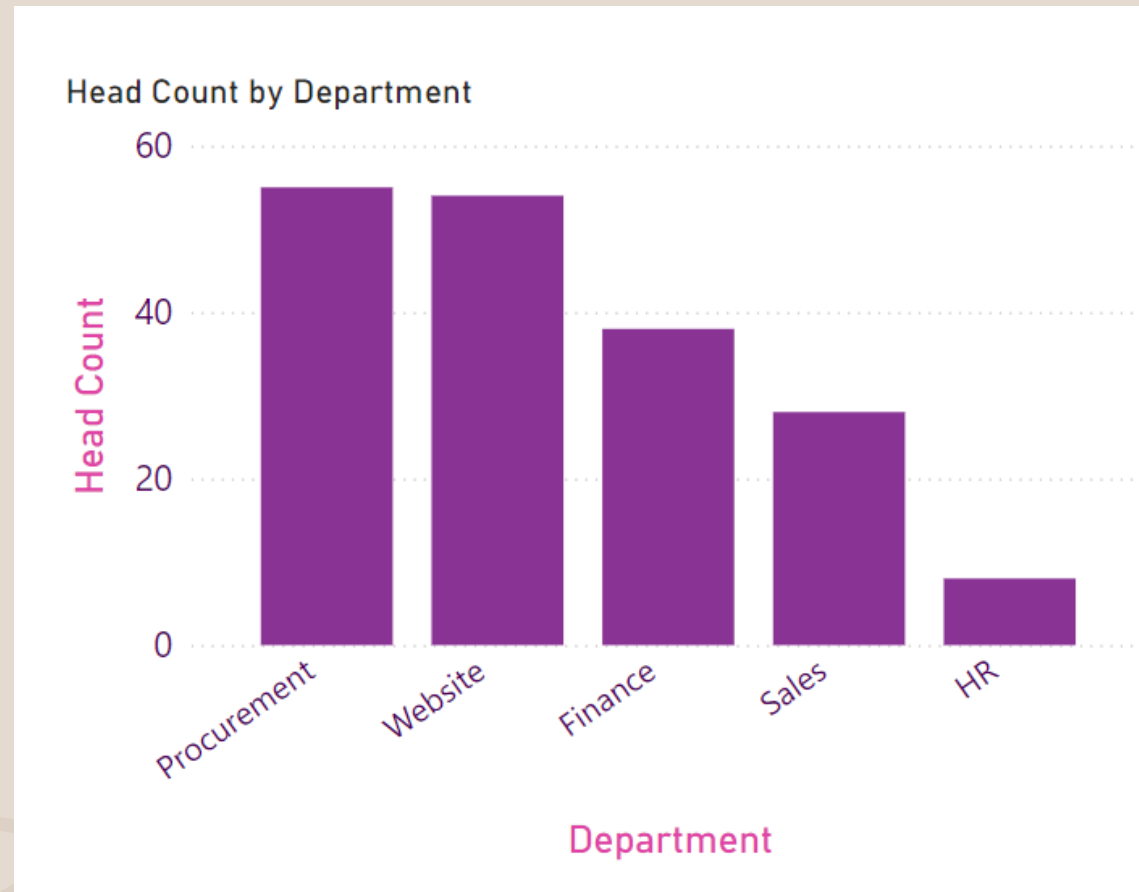
I'm Dintakurthi kavya Supriya This Power BI data analysis project focuses on leveraging data visualization techniques to provide insightful analytics for a chocolate factory.

The project aims to analyze key operational, sales, and financial data to help the factory's management team make informed decisions, streamline processes, and improve overall business performance.

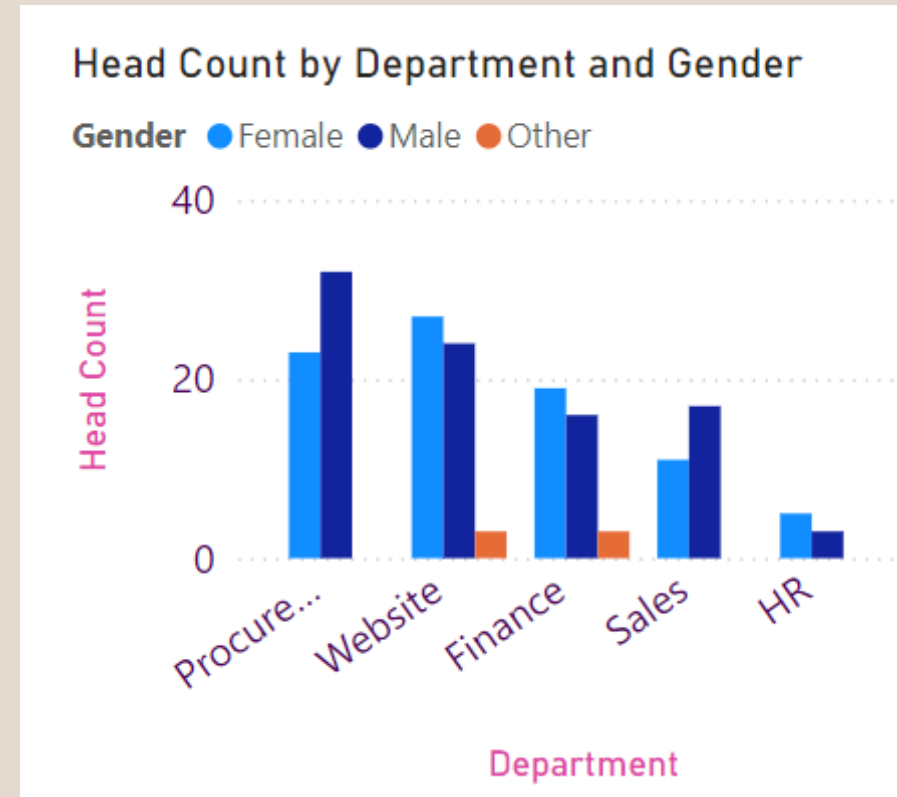
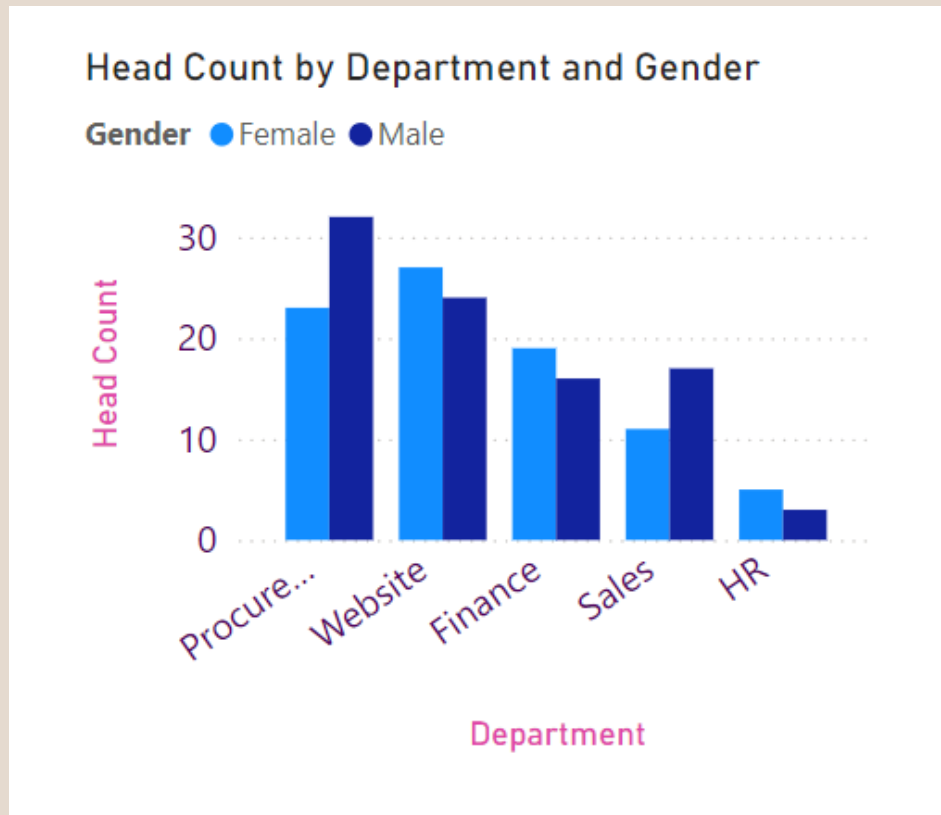


Data Analysis Themes

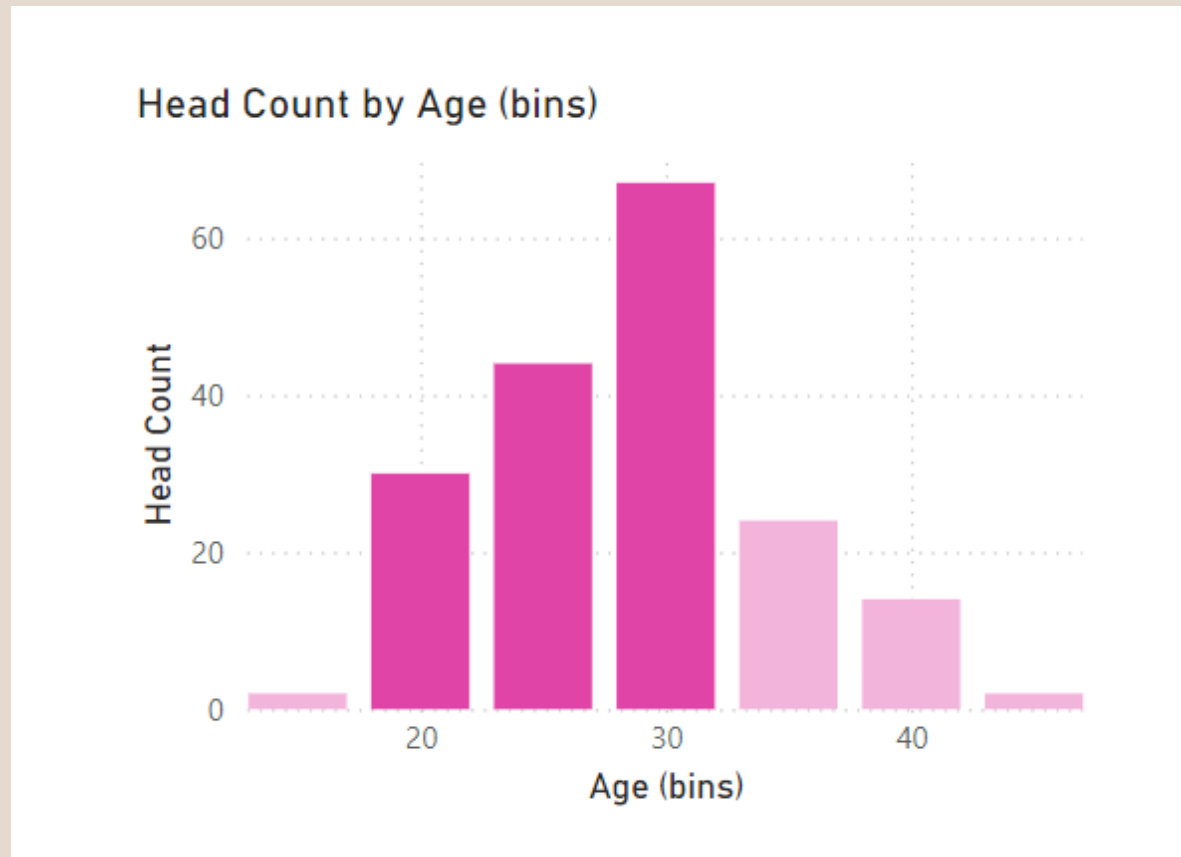
Q1: How many people are there in each department?



Q2: Gender distribution by Department



Q3: Age spread of our staff(histogram



Q4: Min/Max/Average salary in each department

Department	Min salary	Max salart	Avg salary	Country
Finance	\$48,170	115440	72,472.63	■ IND
HR	\$45,510	119110	89,650.00	□ NZ
Procurement	\$37,920	115920	82,345.00	
Sales	\$36,040	112780	67,866.43	
Website	\$33,920	118840	78,753.70	
Total	\$33,920	119110	77,366.52	

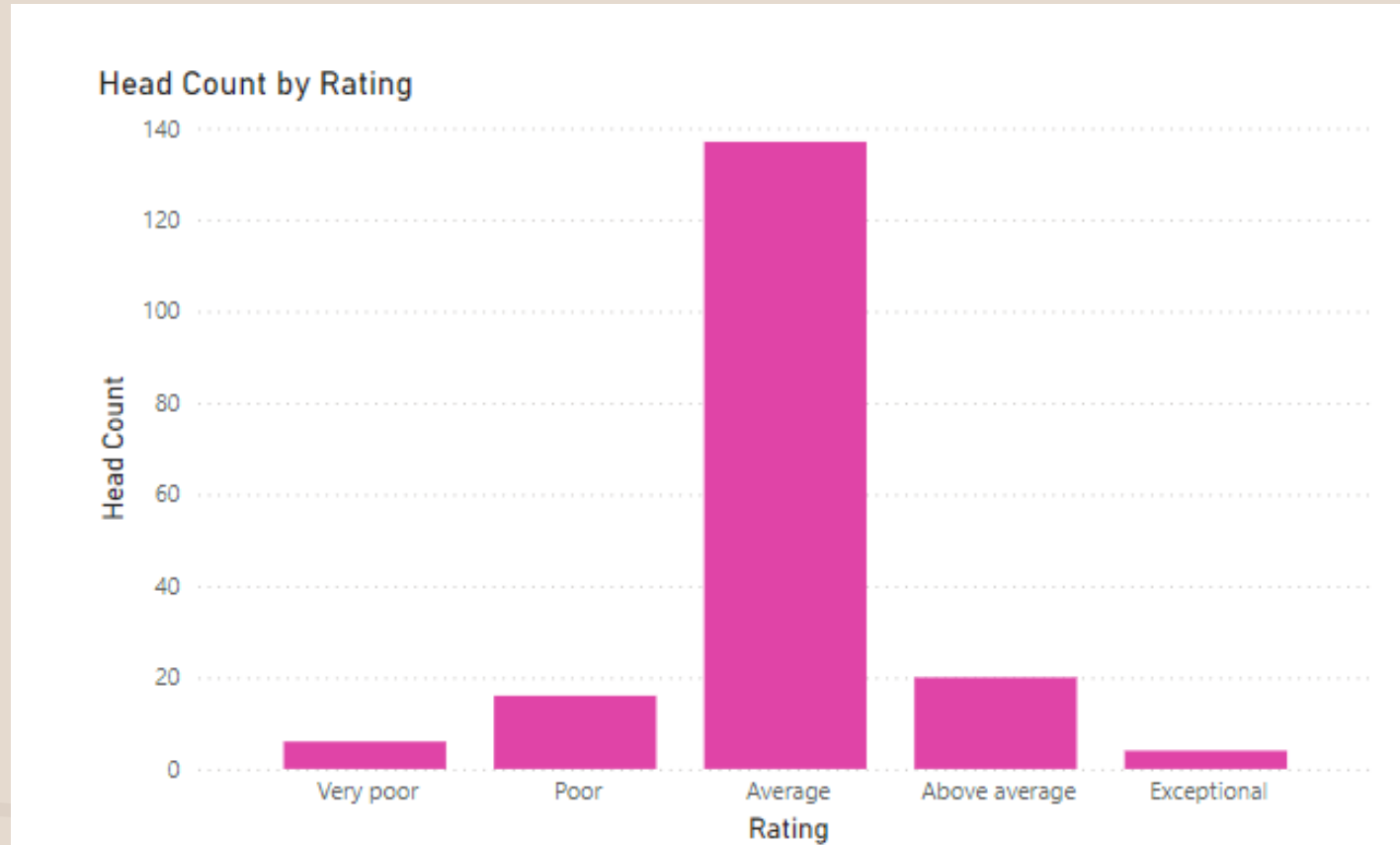
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Finance	\$48,170	115440	72,472.63	□ IND
HR	\$45,510	119110	89,650.00	■ NZ
Procurement	\$37,920	115920	81,222.59	
Sales	\$36,040	112780	67,866.43	
Website	\$33,920	118840	78,753.70	
Total	\$33,920	119110	76,978.79	

Q5: Top 5 earners in each country

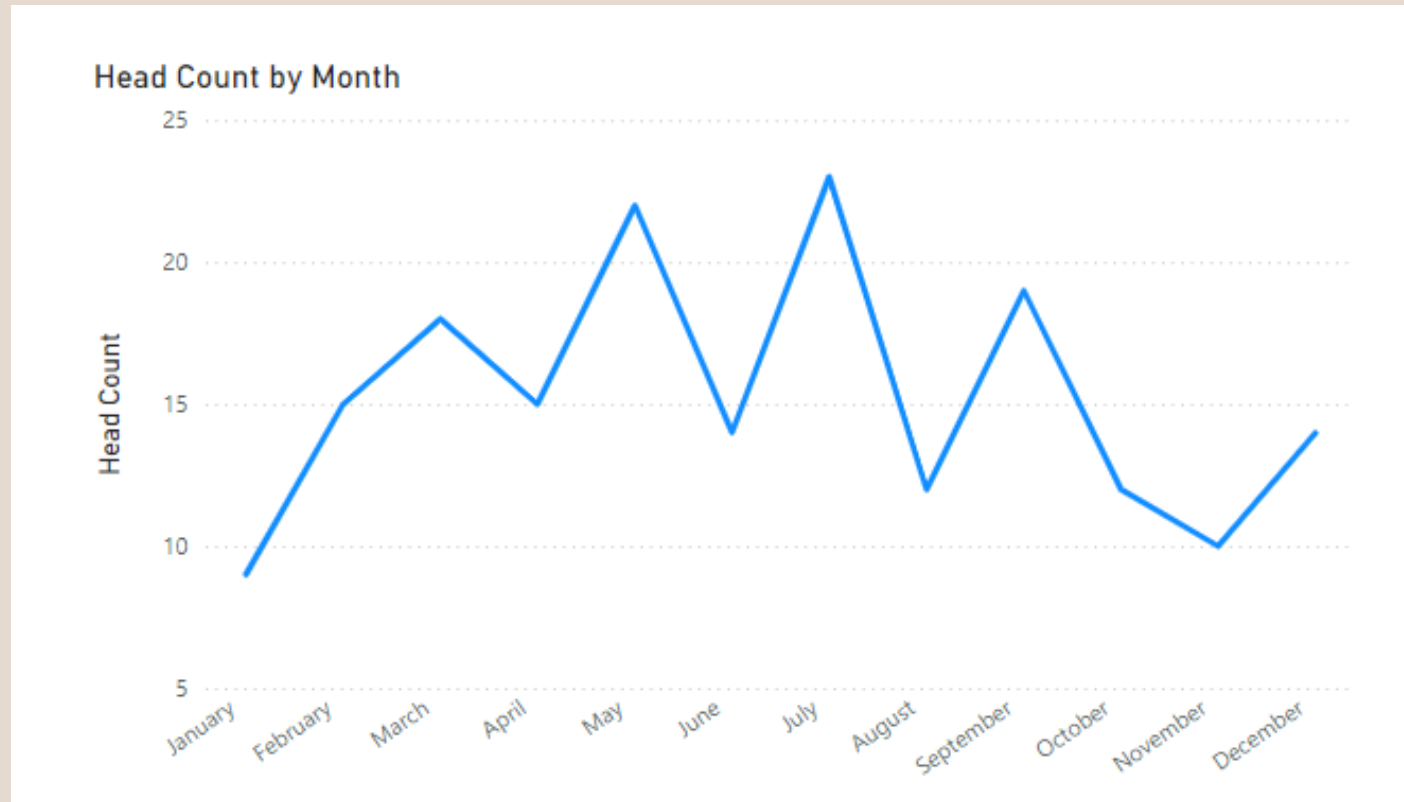
Name	Sum of Salary	Gender	Country
Anjushri Chandiramani	\$1,19,110	Female	IND
Lalitchandra Vadali	\$1,18,840	Male	IND
Kaishori Harathi Kateel	\$1,18,100	Female	IND
Sarayu Ragunathan	\$1,15,920	Male	IND
Vasavi Veeravasarpu	\$1,15,440	Female	IND
Total	\$5,87,410		

Name	Sum of Salary	Gender	Country
Ewart Laphorn	\$1,19,110	Female	NZ
Tawnya Tickel	\$1,18,840	Male	NZ
Valentia Etteridge	\$1,18,100	Female	NZ
Roddy Speechley	\$1,15,920	Male	NZ
Benny Karolovsky	\$1,15,440	Other	NZ
Total	\$5,87,410		

Q6: Performers spread (Sort by column)



Q7: Company growth trend



Q8: Employee filter (by starting letter)

First Characters			
<input type="checkbox"/>	A		
<input type="checkbox"/>	B		
<input type="checkbox"/>	C		
<input checked="" type="checkbox"/>	D		
<input type="checkbox"/>	E		
<input type="checkbox"/>	F		
<input type="checkbox"/>	G		
<input type="checkbox"/>	H		
<input type="checkbox"/>	I		
<input type="checkbox"/>	J		

Name	Rating	Sum of Salary	Date Joined
Deepit Ranjana	Average	\$92,450	06 July 2021
Dell Molloy	Average	\$47,360	29 January 2021
Dennison Crosswaite	Above average	\$90,700	16 March 2021
Devasree Fullara Saurin	Poor	\$68,900	07 October 2021
Devrat Damarsingh	Average	\$40,400	15 April 2022
Devsena Veluvalapalli	Average	\$1,03,550	12 April 2022
Dhruv Manjunath	Average	\$1,14,890	11 July 2020
Dinanath Simhambhatla	Average	\$92,700	09 November 2020
Dotty Strutley	Average	\$41,980	10 November 2020
Drusy MacCombe	Very poor	\$43,510	16 September 2022
Duran Appala	Poor	\$49,630	09 April 2022
Dyna Doucette	Average	\$1,03,550	12 June 2022
Total		\$8,89,620	

Q9: Performance Vs Salary



Q10: India Vs New Zealand

India

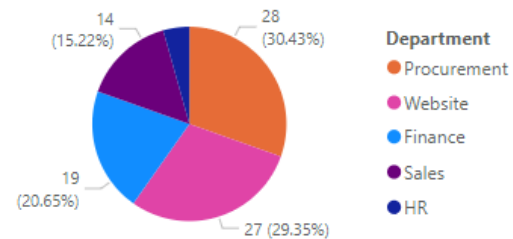
92

Head Count

77.37K

Avg salary

Head Count by Department



Name	Sum of Salary	Gender	Country
Anjushri Chandiramani	\$1,19,110	Female	IND
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New Zealand

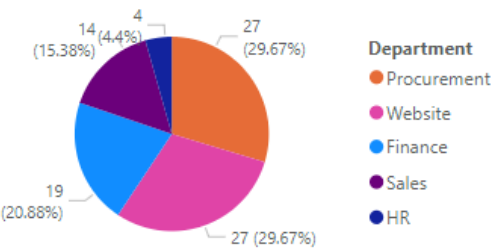
91

Head Count

76.98K

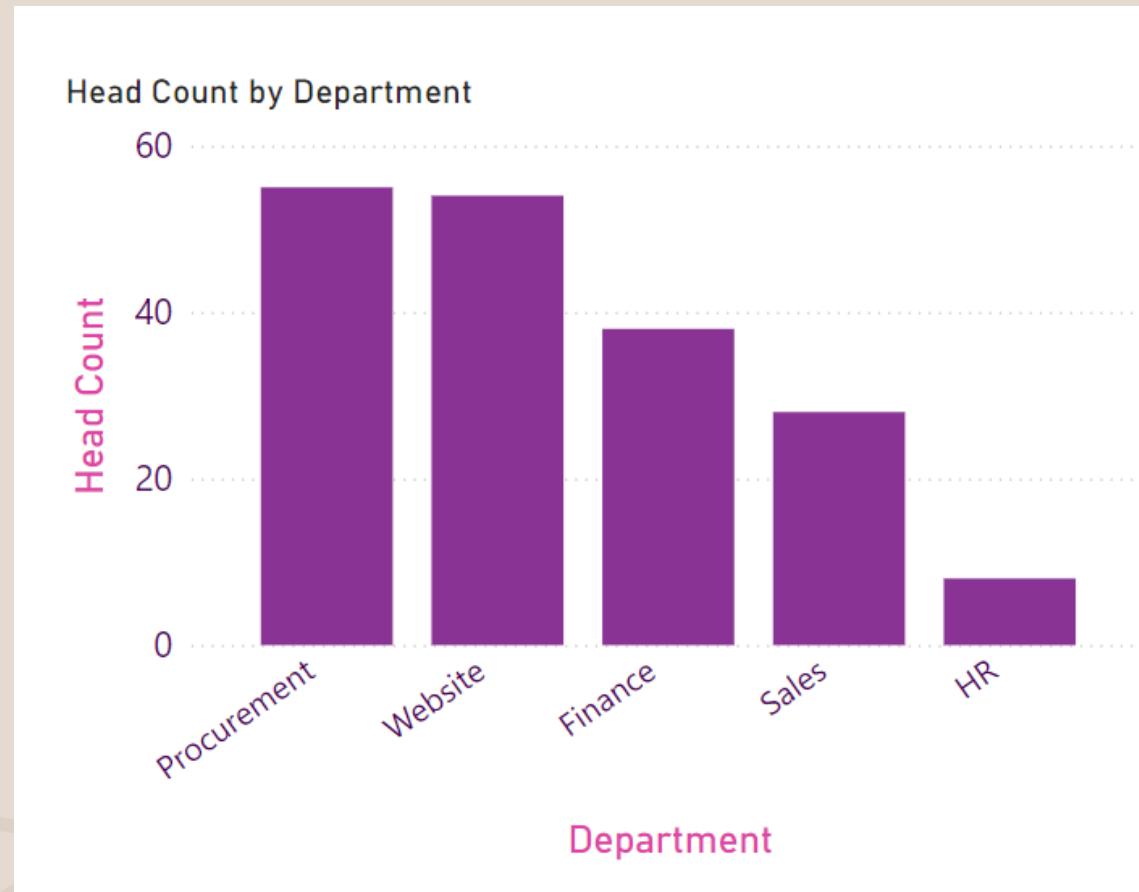
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Total	\$5,87,410		

Q1: How many people are there in each department?





thank you!

Dintakurthi kavya supriya

203-997-4541

Kavyasupriya.d@gmail.com

