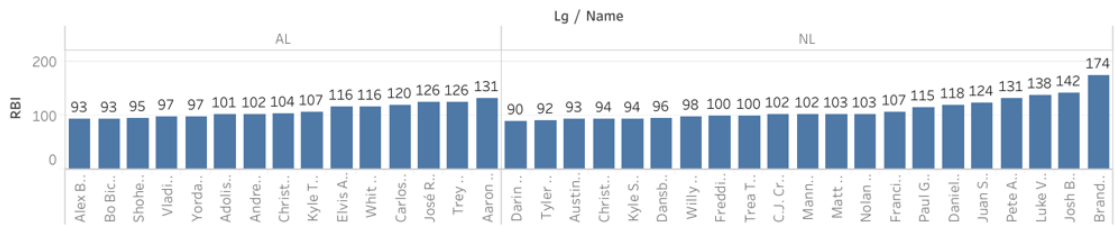Sean McLean

ALY 6070

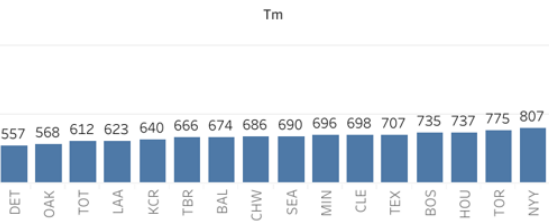Discussion 4 - Storytelling with Tableau

I decided to upload a baseball dataset from Kaggle because it's a subject I enjoy following, and this dataset contains all hitting statistics from every player during the 2022 MLB season. I used the template that was created in class to create some sheets that look at some statistics that pertain to individual players, teams, and leagues. Once I have completed four sheets, I put them all together in a dashboard that is shown below. The four statistics I used for the sheets were runs per team, home runs per team, hits per team, and individual leaders in runs batted in (RBI's).

The top of the dashboard that goes all the way across displays the MLB RBI leaders from each league from lowest to highest. I adjusted the range to a minimum of 90 runs batted in so that I could fit as many players as possible so it would cover the entire top part of the dashboard. It appears that the National League (NL) had more players within that range than the other league. The bottom right sheet shows the total home runs for every team in MLB, with a 'total' category being a strange outlier that has way more home runs than every other team. Since it is not a team, I am unsure of what it indicates, but it looks like the New York Yankees and Atlanta Braves have the most home runs among all the teams. The two bottom left sheets are total runs per AL team and total hits per NL team, with the runs category ascending from bottom to top and the hits category descending from left to right.
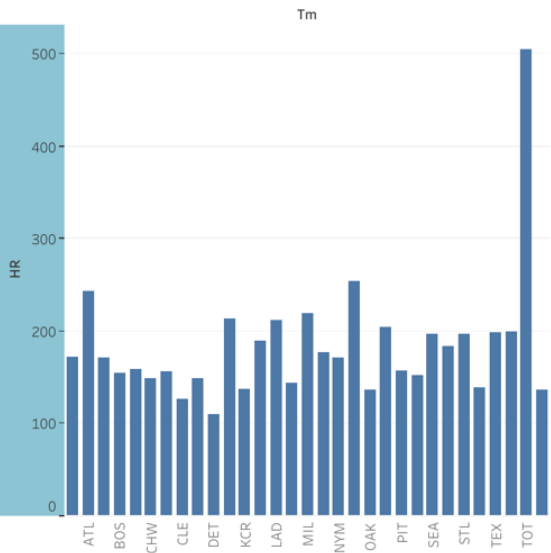
MLB RBI Leaders

Lg / Name

AL

NL

RBI

Alex B.	Bo Bic.	Shohe.	Vladi.	Yorda.	Adolis.	Andre.	Christ.	Kyle T.	Elvis A.	Whit.	Carlos.	José R.	Trey.	Aaron.
93	93	95	97	97	101	102	104	107	116	116	120	126	126	131

Darin.	Tyler.	Austin.	Christ.	Kyle S.	Dansb.	Willy.	Freddi.	Trea T.	C.J. Cr.	Mann.	Matt.	Nolan.	Franci.	Paul G.	Daniel.	Juan S.	Pete A.	Luke V.	Josh B.	Brand.
90	92	93	94	94	96	98	100	100	102	102	103	103	107	115	118	124	131	138	142	174

Total Runs Per AL Team

Tm

DET	OAK	TOT	LAA	KCR	TBR	BAL	CHW	SEA	MIN	CLE	TEX	BOS	HOU	TOR	NYY
557	568	612	623	640	666	674	686	690	696	698	707	735	737	775	807

MLB Total Home Runs Per Team

Tm

HR

ATL	BOS	CHW	CLE	DET	KCR	LAD	MIL	NYM	OAK	PIT	SEA	STL	TEX	TOT	

Total Hits Per NL Team

Lg / Tm

NL

H

NYM	LAD	COL	ATL	PHI	STL	WSN	TOT	SDP	CHC	MIL	CIN	SFG	MIA	ARI	PIT
1,422	1,418	1,408	1,394	1,392	1,386	1,351	1,341	1,317	1,293	1,271	1,264	1,261	1,241	1,232	1,186

Lg

All