Evaluation of the Toronto Blue Jays

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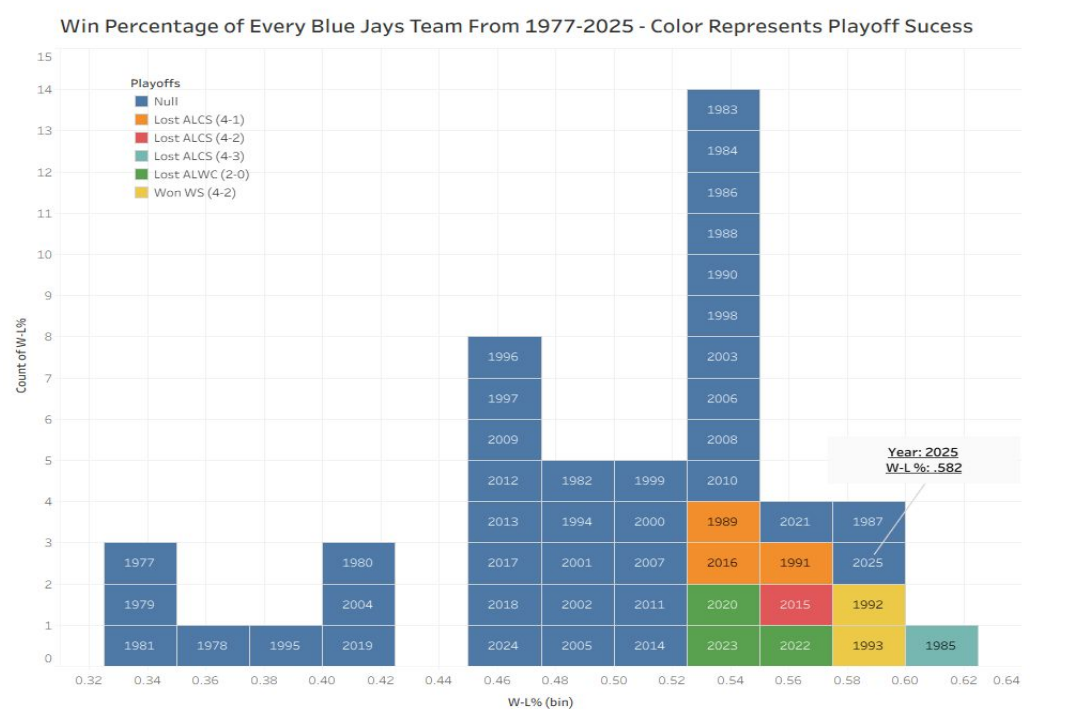
Outline

The 2025 Blue Jays are currently putting up one of the best seasons they have had in the history of their franchise as they close in on their first division title in the last 10 years (7th all time). In our analysis of the 2025 Toronto Blue Jays we will be examining how they were able to accomplish this through:

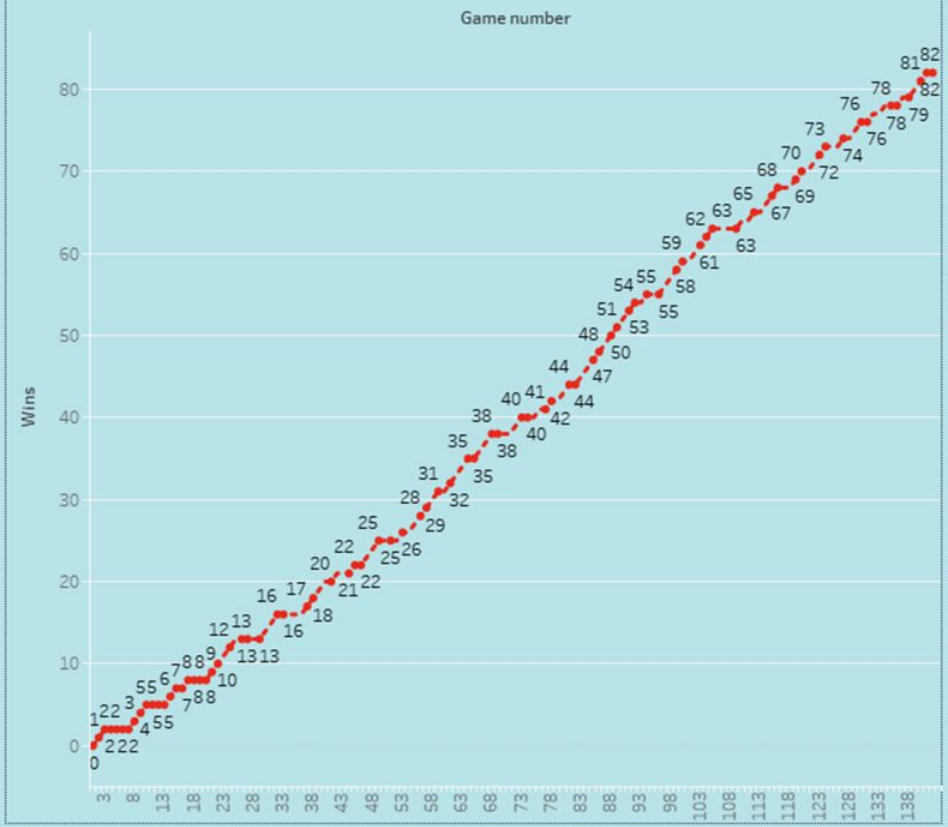
- Geographic analysis
- Pitcher and Hitter performance
- Roster construction and Payroll



Toronto Blue Jays

2025 Season Analysis

Cumulative wins

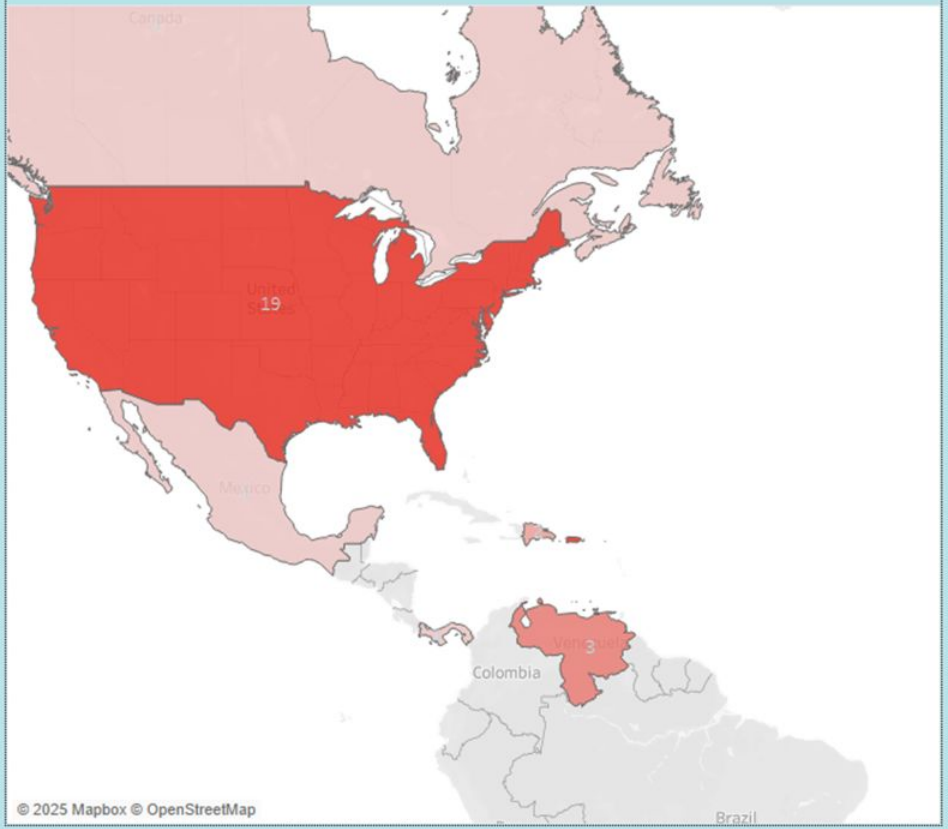


Wins by opponent

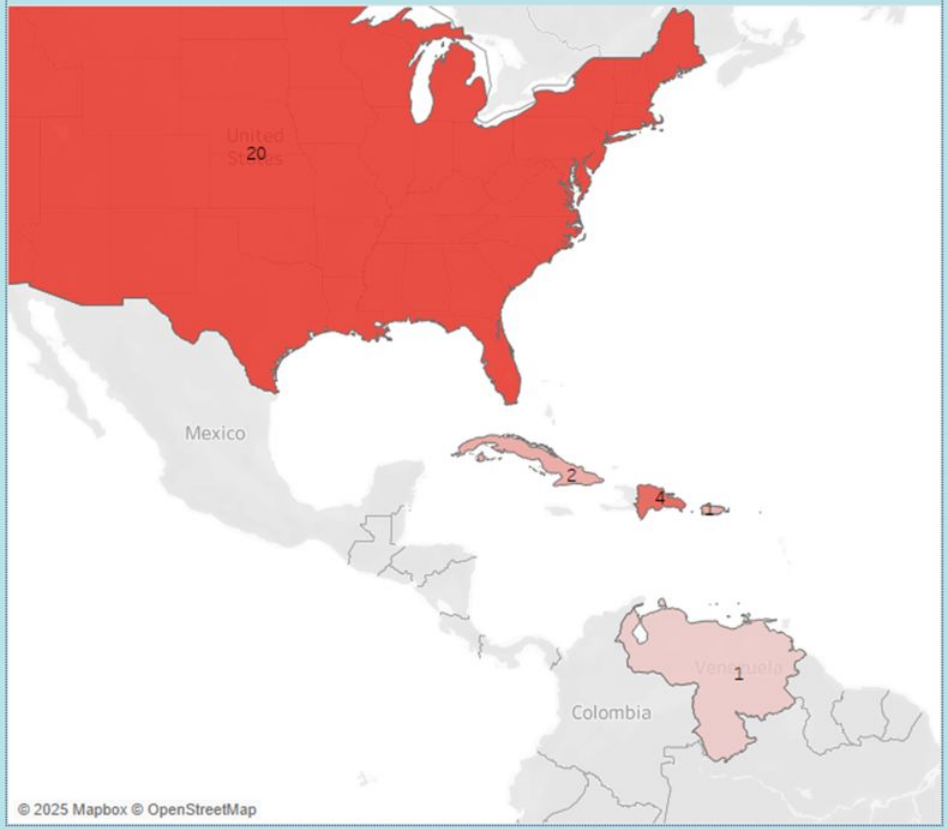
Toronto Blue Jays

2025 Season Analysis

Map of hitters' countries of origin



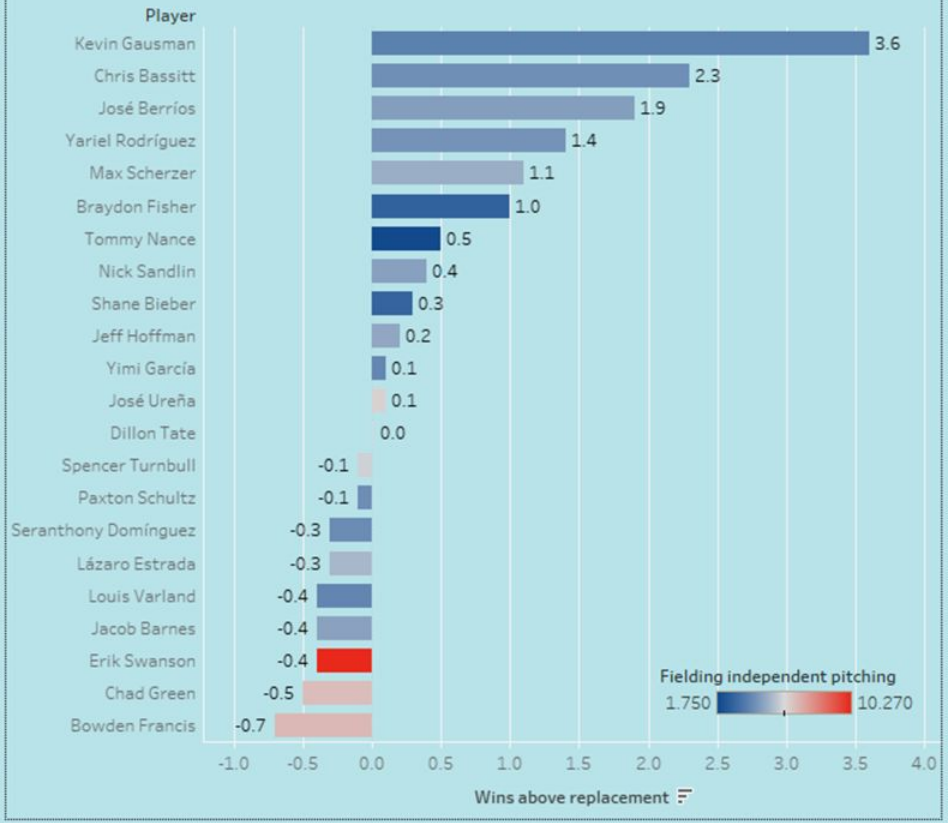
Map of pitchers' countries of origin



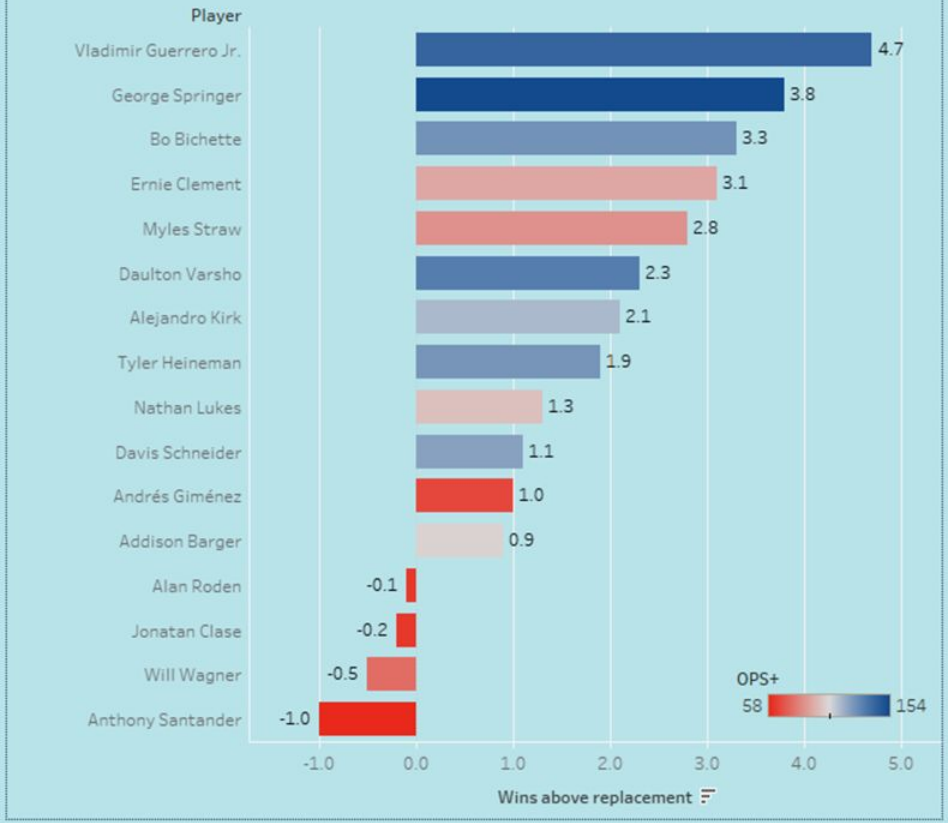
Toronto Blue Jays

2025 Season Analysis

Pitcher WAR & FIP



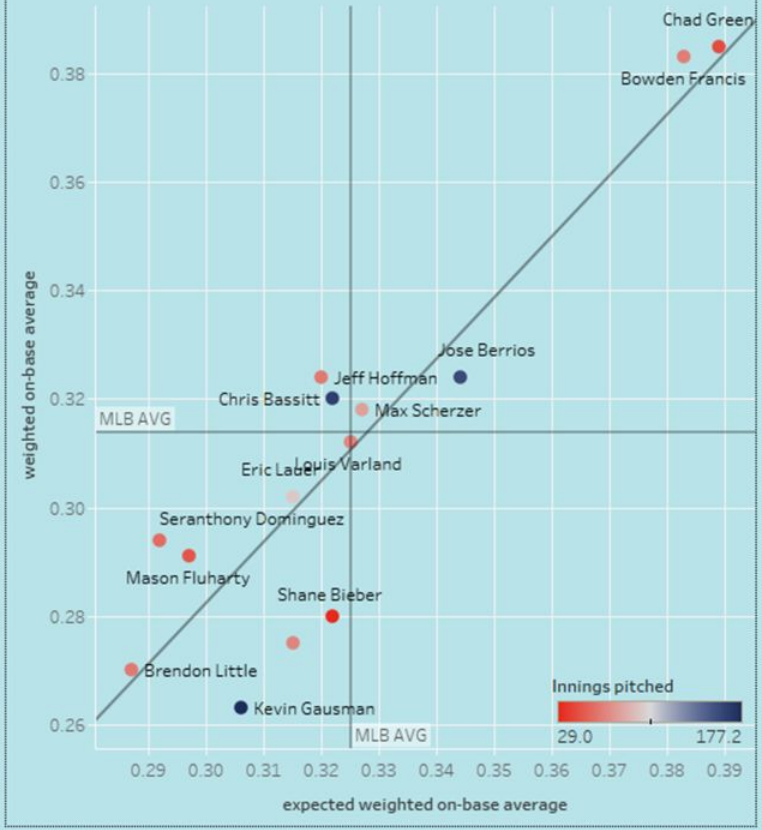
Position player WAR & OPS+



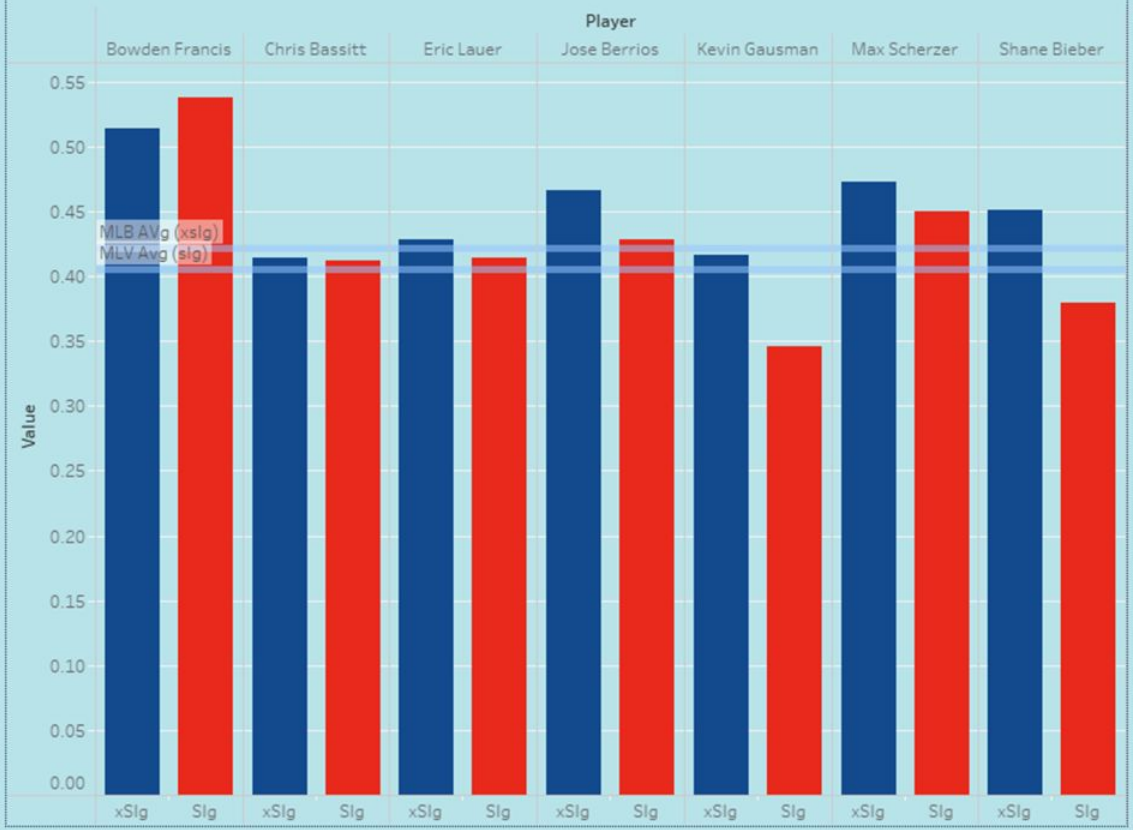
Toronto Blue Jays

2025 Season Analysis

Pitcher xWOBA & WOBA



Starting pitcher slugging & expected slugging



Toronto Blue Jays

2025 Season Analysis

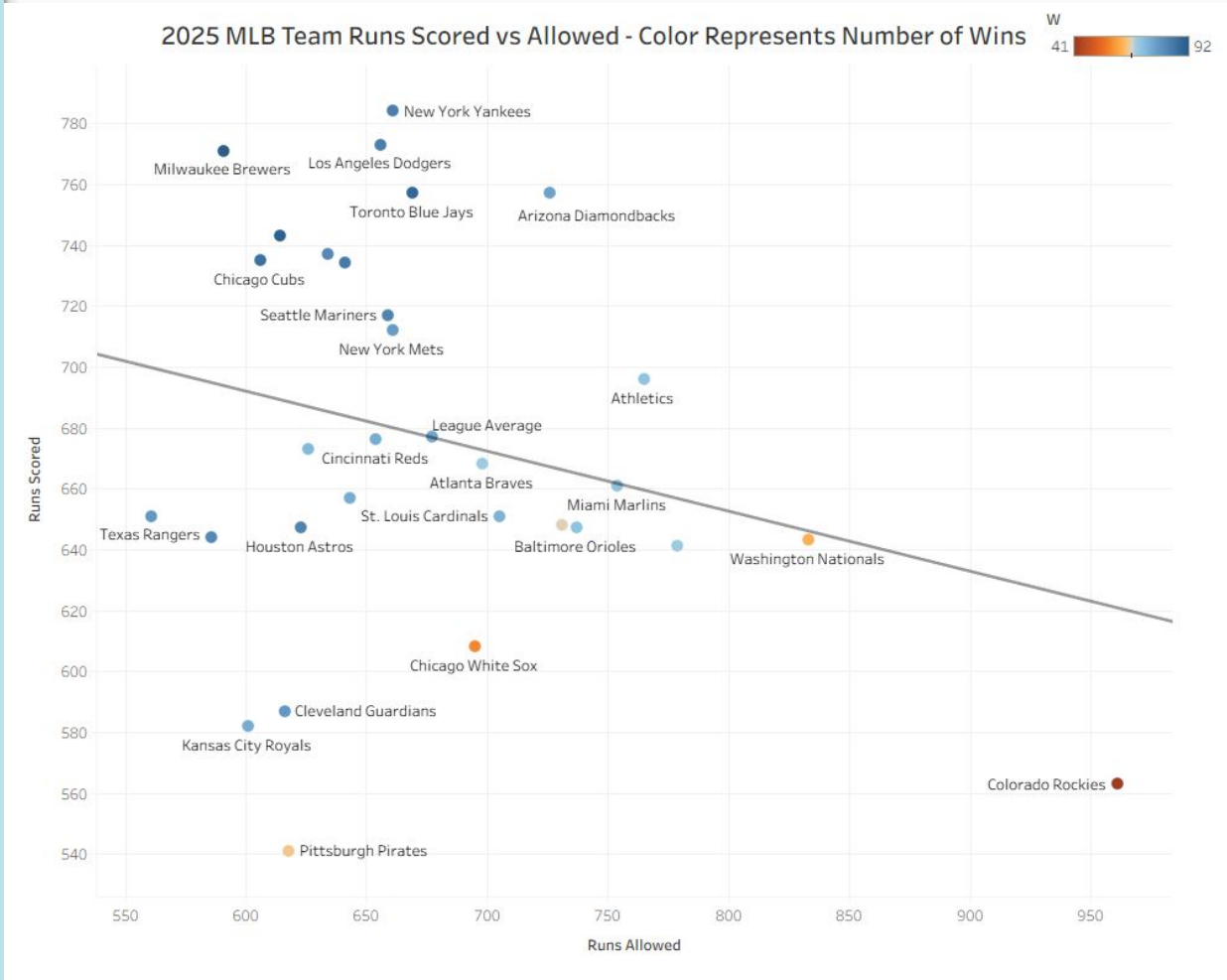
Starting pitcher summary statistics

Player	ERA	FIP	SO9	BB9	So/Bb	H9	BF	IP	WAR
Bowden Francis	6.1	6.9	7.6	3.8	2.0	10.0	288.0	64.0	-0.8
Chris Bassitt	3.9	4.0	8.8	2.7	3.3	9.0	714.0	166.0	2.2
Eric Lauer	3.4	3.9	8.8	2.4	3.7	7.9	397.0	96.2	2.0
José Berríos	4.0	4.5	7.6	2.9	2.6	8.7	670.0	160.0	1.7
Kevin Gausman	3.4	3.6	8.7	2.3	3.8	6.7	704.0	177.2	3.8
Max Scherzer	4.3	4.8	8.5	2.5	3.4	7.9	323.0	79.1	1.1
Shane Bieber	3.7	3.4	9.3	1.2	7.5	7.8	113.0	29.0	0.5

Offense vs Defense

The Blue Jays were far above league average in Runs, scoring 80 more runs than the league average of 677. This was the 4th most runs scored in the MLB.

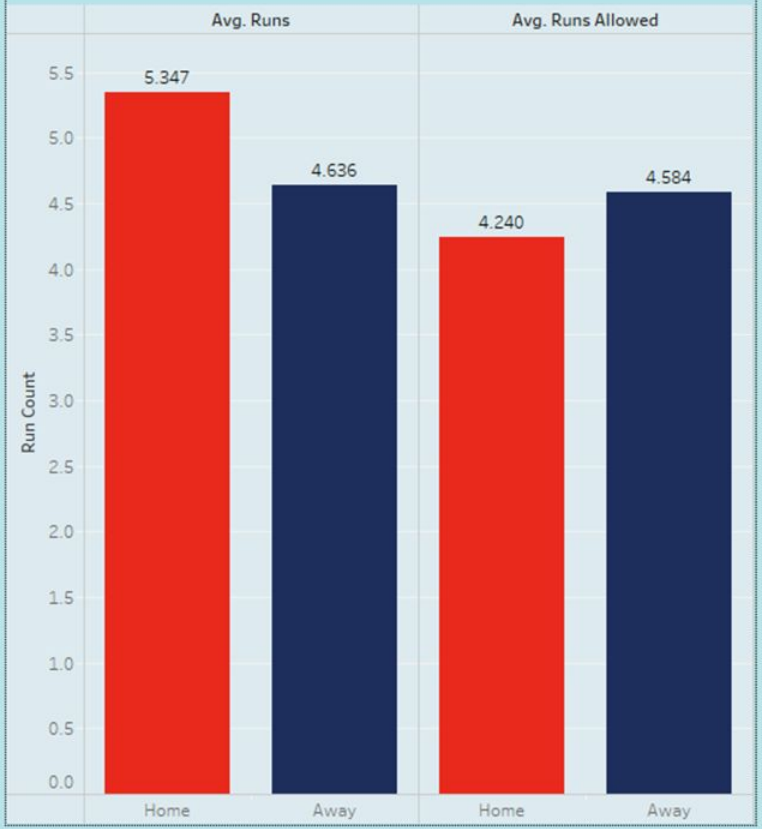
Defensively they were much more pedestrian as they ranked in the bottom half in terms of runs allowed. Although they allowed 8 less runs than the league average of 677, this was still 19th best in the MLB.



Toronto Blue Jays

2025 Season Analysis

Runs scored & allowed: home vs. away



Defensive runs saved

Roster Construction

The blue jays made big financial moves this season extending star player Vladimir Guerrero Jr and catcher Alejandro Kirk making them the 5th highest total payroll in the MLB and the highest payroll in franchise history.

This investment has paid off as Guerrero and Kirk, along with the two other highest paid players George Springer and Kevin Gausman, lead the team in WAR.

Toronto Blue Jays

2025 Season Analysis

WAR by payroll

Batting statistics against MLB average

	BA	OBP	SLG	OPS
Addison Barger	0.2510	0.3060	0.4650	0.7710
Alan Roden	0.2040	0.2830	0.3060	0.5890
Alejandro Kirk	0.2890	0.3540	0.4130	0.7670
Andres Gimenez	0.2080	0.2840	0.3060	0.5900
Anthony Santander	0.1790	0.2730	0.3040	0.5770
Bo Bichette	0.3110	0.3570	0.4830	0.8400
Daulton Varsho	0.2370	0.2880	0.5690	0.8560
Davis Schneider	0.2460	0.3630	0.4680	0.8310
Ernie Clement	0.2790	0.3150	0.4020	0.7170
George Springer	0.3040	0.3940	0.5480	0.9420
Isiah Kiner-Falefa	0.2730	0.3040	0.3180	0.6230
Joey Loperfido	0.3440	0.3900	0.5160	0.9060
Jonatan Clase	0.2100	0.2880	0.3000	0.5880
Leo Jimenez	0.0690	0.1290	0.1720	0.3010
Myles Straw	0.2620	0.3120	0.3630	0.6750
Nathan Lukes	0.2550	0.3220	0.3990	0.7210
Ty France	0.2870	0.3330	0.3910	0.7240
Tyler Heineman	0.3000	0.3710	0.4360	0.8070
Vladimir Guerrero Jr.	0.3000	0.3920	0.4850	0.8780
Will Wagner	0.2370	0.3360	0.2980	0.6340
MLB AVERAGE	0.2460	0.3160	0.4050	0.7210

Summary and Closing

Conducted a comprehensive analysis of the Toronto Blue Jays using team and individual player statistics

Compared team performance with both offensive and defensive contributions to MLB averages, highlighting key strengths and areas for improvement

Visualizations included pitching/expected pitching and batting demographics and metrics, salary breakdown, and team performance comparisons

The Blue Jays' offense has been the key to staying in first place, with their pitching sitting around the middle of the pack. The return of a healthy Shane Bieber could possibly be a big boost in the postseason, but we will have to wait and see

This project demonstrates how analytics can provide deeper insights into player impact, team trends, and overall performance in MLB