

# Lab 3 Output

2025-02-05

## Conclusion

To answer our question of “How do the rankings of teams change over the years?”, we created a table displaying the ranking of each MLB team for each year with the highest ranking per year highlighted. From our output, it is evident that the rankings of teams generally fluctuate a lot throughout 2014-2024. While some teams such as CLE and NYA have relatively stable rankings over time, other teams such as BOS, PIT, and DET have volatile rankings throughout this ten year period. Data for OAK display an overall downward trend in ranking and data for LAN display an overall upward trend. Additionally, the highlighted highest ranking per year show that LAN is the only team that had some consistency with being the highest ranked team for a period of time during these 10 years.

Table 1: MLB Team Rankings Across Seasons

Team	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
LAN	0.0336	0.0323	0.0337	0.0399	0.0403	<b>0.0448</b>	<b>0.0467</b>	0.0393	<b>0.0435</b>	0.0409	<b>0.0408</b>
SEA	0.0395	0.0334	0.0378	0.0327	0.0379	0.0255	0.0286	0.0415	0.0376	0.0332	0.0334
BOS	0.0321	0.0346	0.0411	0.0391	<b>0.0414</b>	0.0313	0.0291	0.041	0.0345	0.0344	0.0322
MIN	0.0314	0.038	0.0275	0.0352	0.0277	0.0347	0.0408	0.0327	0.0303	0.0328	0.0301
KCA	0.0379	<b>0.0419</b>	0.0343	0.0347	0.0206	0.0231	0.0312	0.0338	0.0271	0.0227	0.0326
CLE	0.036	0.0373	0.0389	<b>0.0417</b>	0.0318	0.0313	0.0379	0.0341	0.0356	0.0309	0.0351
TOR	0.0367	0.0406	0.0403	0.0334	0.0286	0.0273	0.0361	0.0408	0.0396	0.0371	0.0303
PHI	0.029	0.0243	0.0274	0.0261	0.0338	0.0365	0.0304	0.0297	0.0353	0.0379	0.0401
SFN	0.032	0.0303	0.0322	0.0288	0.0328	0.0354	0.0355	0.0394	0.0327	0.0337	0.0342
SLN	0.0346	0.0401	0.0324	0.0322	0.0377	0.0399	0.0324	0.0331	0.0352	0.031	0.0359
COL	0.0244	0.0251	0.0301	0.0366	0.0398	0.0323	0.034	0.029	0.03	0.0247	0.0284
ATL	0.0309	0.0249	0.0263	0.0285	0.037	0.041	0.0366	0.0306	0.0398	<b>0.0433</b>	0.0383
WAS	0.0353	0.0294	0.0343	0.0353	0.0332	0.039	0.0313	0.0238	0.025	0.0305	0.0302
CHN	0.0294	0.0386	0.0377	0.0348	0.0395	0.0372	0.0371	0.0265	0.0291	0.0344	0.0348
NYA	0.0369	0.038	0.0384	0.0384	0.0407	0.0384	0.0344	0.0418	0.0417	0.0357	0.038
MIL	0.032	0.0288	0.0287	0.0344	0.0398	0.0404	0.0326	0.0338	0.0344	0.0379	0.0393
BAL	<b>0.0417</b>	0.0355	0.0399	0.0327	0.0214	0.0218	0.0302	0.0249	0.0365	0.0415	0.0363
ANA	0.0409	0.0364	0.0337	0.0341	0.0321	0.0301	0.0276	0.0357	0.0308	0.029	0.0269
CHA	0.0324	0.0357	0.0353	0.0296	0.0236	0.0274	0.0373	0.0384	0.0326	0.0244	0.0166
TEX	0.0304	0.0385	<b>0.042</b>	0.0329	0.0289	0.0303	0.0232	0.0293	0.0286	0.0355	0.0299
ARI	0.0238	0.028	0.0263	0.0386	0.0363	0.0385	0.0321	0.0206	0.0312	0.0347	0.0381
SDN	0.0296	0.0279	0.0269	0.03	0.03	0.0329	0.0432	0.0329	0.0362	0.0344	0.0401
CIN	0.0304	0.028	0.0262	0.0274	0.0305	0.0346	0.0328	0.0305	0.0255	0.0342	0.0329
TBA	0.0345	0.0351	0.0322	0.0352	0.037	0.0362	0.0429	0.0431	0.0371	0.0403	0.0329
OAK	0.039	0.0308	0.032	0.0331	0.0383	0.0383	0.034	0.0388	0.027	0.0205	0.0275
HOU	0.0322	0.0369	0.0361	0.0408	<b>0.0414</b>	0.04	0.0284	<b>0.0436</b>	0.0422	0.0363	0.034
NYN	0.03	0.0299	0.0331	0.0253	0.0325	0.0379	0.0293	0.0269	0.0406	0.0323	0.0375
PIT	0.0339	0.0385	0.0296	0.0304	0.0344	0.0301	0.0237	0.0242	0.0252	0.0317	0.0323
DET	0.0394	0.0359	0.0356	0.0293	0.023	0.018	0.0277	0.0352	0.0263	0.0291	0.0336
MIA	0.0299	0.0253	0.0302	0.0286	0.028	0.0259	0.033	0.025	0.0289	0.0348	0.028