

New and Improved Power Ranking (NIPR)

Nipr={all cats}; Bopper={run,hr,rbi,tb}; Pitchin={w,sv,k,era,whip}

Team	NIPR	NIPR Rank	BOPPER	BOPPER Rank	PITCHIN	PITCHIN Rank
Bay City Brawlers	-51	12	-44	10	-54	10
Boston Poindexters	-24	10	79	2	-105	14
CRYOGENIC TEDS	-18	9	-7	6	-33	8
KGG Baseball 2018	44	2	31	4	65	3
Killer Maltese	31	5	-58	12	127	1
Naperville Meerkats	102	1	229	1	56	4
Notorious BE AR D	18	6	20	5	34	6
Plano Tiburon	38	3	-24	8	118	2
PTBNL	-51	13	-55	11	-72	11
RBI's all day	2	7	35	3	-42	9
San Antonio Kindness	36	4	-23	7	50	5
Southern Rockets	-68	14	-83	14	-89	13
Thomas's Okay Team	-11	8	-72	13	21	7
Vatican City Popes	-48	11	-26	9	-77	12

Week 9

NIPR for Special Category Areas

NIPR-1={all cats except your worst}; PQUAL={era,whip}; PQUAN={win,sv,k}

Team	NIPR-1	NIPR-1 Rank	PQUAL	PQUAL Rank	PQUAN	PQUAN Rank
Bay City Brawlers	-43	13	14	6	-100	12
Boston Poindexters	-6	9	-9	8	-169	14
CRYOGENIC TEDS	-7	10	-80	12	-3	8
KGG Baseball 2018	55	4	108	3	37	5
Killer Maltese	55	2	124	2	129	1
Naperville Meerkats	133	1	104	4	24	7
Notorious BE AR D	28	6	-50	10	90	3
Plano Tiburon	55	3	153	1	95	2
PTBNL	-41	12	-108	13	-48	11
RBI's all day	11	7	-54	11	-34	10
San Antonio Kindness	49	5	26	5	66	4
Southern Rockets	-54	14	-50	9	-115	13
Thomas's Okay Team	4	8	-1	7	36	6
Vatican City Popes	-32	11	-178	14	-10	9

NIPR Category Data

*Category Z-score * 100. Average is 0. One stdev better than average is 100. And 1 stdev worse is -100.*

Team	Run	Hr	Rbi	Sb	Tb	W	Sv	K	Era	Whip	NIPR
Bay City Brawlers	-13	-33	-104	-61	-28	-88	-90	-122	67	-38	-51
Boston Poindexters	224	46	-3	-36	51	-148	-193	-166	-19	1	-24
CRYOGENIC TEDS	-114	38	74	21	-26	33	-51	10	-57	-103	-18
KGG Baseball 2018	95	-49	-13	-3	90	3	105	2	110	106	44
Killer Maltese	-182	30	-13	-93	-65	215	66	108	95	153	31
Naperville Meerkats	88	250	284	-175	293	-27	27	72	70	138	102
Notorious BE AR D	-47	46	37	-69	45	18	195	56	-30	-71	18
Plano Tiburon	28	-10	-60	-118	-55	124	53	109	176	130	38
PTBNL	-40	-25	-97	70	-59	18	-142	-20	-145	-71	-51
RBI's all day	-13	85	44	86	23	3	-51	-53	-23	-85	2
San Antonio Kindness	55	-57	-13	201	-77	64	40	96	24	29	36
Southern Rockets	-54	-151	-77	94	-51	-163	14	-195	-84	-15	-68
Thomas's Okay Team	41	-151	-94	70	-85	18	27	62	3	-5	-11
Vatican City Popes	-67	-17	37	13	-55	-72	1	41	-187	-170	-48

NIPR Explanation

May 2013

The goal of the NIPR is to give a statistical measure of a team's performance, independent of head-to-head weekly competition. The NIPR measures a team's statistical performance in each category (cat) over the whole season.

For each cat, the NIPR is a team's Z-score for that cat times 100. I multiply by 100, so that the NIPR is a whole number. The Z-score is the number of standard deviations either better or worse than average for a cat. An average performance gives a NIPR of 0, no better or worse than average.

Example: Assume the league average is 9 homers per week and the stdev is 1.

If Team Z averages 9 homers per week, their NIPR is 0.

If team X averages 10 homers per week, then their NIPR for homers is 100.

If Team Y averages 11 homers per week, their NIPR is 200.

If Team DOP averages 8 homers per week, their NIPR is -100.

Other NIPR scores are simply the averages over multiple categories:

NIPR = average(all cats)

NIPR-1 = average(all cats except team's worst)

BOPPER = average(run,hr,rbi,tb)

PQUAN=average(win,k)

PQUAL=average(era,whip)