

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	-48	9	-94	13	-6	9
Boston Poindexters	-106	14	-2	6	-194	14
CRYOGENIC TEDS	32	6	64	4	26	8
KGG Baseball 2016	23	7	-54	10	68	2
Killer Maltese	-8	8	-38	9	29	7
Luis's Legit Team	-49	10	-26	8	-65	13
Naperville Flowers	100	1	217	1	36	5
Notorious BE AR D	58	4	70	3	54	4
People of Plainfield	-59	13	-93	12	-52	12
Plano Tiburon	33	5	-8	7	67	3
RBI's all day	-49	11	-102	14	-21	10
The Savannah Bannana	62	3	90	2	69	1
Thomas's Okay Team	-53	12	-78	11	-41	11
Vatican City Popes	64	2	53	5	29	6

Week 18

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	-38	10	74	2	-59	10
Boston Poindexters	-83	14	-304	14	-120	13
CRYOGENIC TEDS	43	5	-17	11	54	4
KGG Baseball 2016	33	7	26	7	96	2
Killer Maltese	0	8	4	10	46	5
Luis's Legit Team	-37	9	14	8	-117	12
Naperville Flowers	117	1	32	6	40	8
Notorious BE AR D	61	4	74	1	41	7
People of Plainfield	-49	13	68	4	-133	14
Plano Tiburon	41	6	69	3	66	3
RBI's all day	-40	11	-71	13	12	9
The Savannah Bannana	78	3	-40	12	141	1
Thomas's Okay Team	-44	12	61	5	-109	11
Vatican City Popes	78	2	10	9	42	6

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	-134	-69	-93	-77	-79	-32	-94	-50	38	109	-48
Boston Poindexters	-60	60	1	-80	-10	-190	-8	-163	-300	-309	-106
CRYOGENIC TEDS	79	39	90	-64	46	118	-46	92	-24	-9	32
KGG Baseball 2016	-42	-72	-69	103	-32	-1	189	99	50	2	23
Killer Maltese	-27	11	-51	-77	-85	15	95	27	9	-0	-8
Luis's Legit Team	-114	36	5	-64	-30	-79	-153	-119	-15	43	-49
Naperville Flowers	169	241	256	-48	201	39	-4	84	63	-0	100
Notorious BE AR D	39	46	112	29	83	31	39	52	75	74	58
People of Plainfield	-88	-83	-79	45	-120	-150	-115	-133	69	67	-59
Plano Tiburon	30	-34	-17	26	-11	70	95	33	89	49	33
RBI's all day	-27	-132	-135	23	-117	-1	18	20	-79	-63	-49
The Savannah Bannana	101	119	37	-86	105	181	108	135	-49	-31	62
Thomas's Okay Team	-95	-97	-32	-13	-87	-71	-123	-133	65	56	-53
Vatican City Popes	169	-65	-26	282	135	70	1	55	8	12	64

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)