

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	-47	10	-96	13	-0	9
Boston Poindexters	-103	14	6	6	-192	14
CRYOGENIC TEDS	36	6	62	4	35	5
KGG Baseball 2016	32	7	-46	10	77	1
Killer Maltese	-6	8	-37	9	32	7
Luis's Legit Team	-55	11	-32	8	-73	13
Naperville Flowers	101	1	223	1	33	6
Notorious BE AR D	56	3	72	3	53	4
People of Plainfield	-70	13	-109	14	-63	12
Plano Tiburon	38	5	5	7	65	2
RBI's all day	-40	9	-92	12	-14	10
The Savannah Bannana	54	4	80	2	61	3
Thomas's Okay Team	-56	12	-84	11	-43	11
Vatican City Popes	62	2	47	5	31	8

Week 17

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	84	1	-57	10
Boston Poindexters	-80	14	-307	14	-116	13
CRYOGENIC TEDS	47	5	0	10	58	4
KGG Baseball 2016	43	7	47	6	96	2
Killer Maltese	2	8	12	9	46	5
Luis's Legit Team	-45	11	-10	11	-115	12
Naperville Flowers	117	1	16	8	44	6
Notorious BE AR D	61	4	79	2	35	8
People of Plainfield	-60	13	50	5	-138	14
Plano Tiburon	45	6	68	3	63	3
RBI's all day	-30	9	-58	13	14	9
The Savannah Bannana	69	3	-49	12	135	1
Thomas's Okay Team	-48	12	50	4	-106	11
Vatican City Popes	75	2	17	7	41	7

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	-128	-78	-101	-81	-79	-31	-97	-43	48	121	-47
Boston Poindexters	-47	60	13	-92	-1	-188	-3	-157	-304	-310	-103
CRYOGENIC TEDS	85	35	90	-66	38	133	-57	98	4	-3	36
KGG Baseball 2016	-38	-67	-56	118	-22	2	184	102	71	23	32
Killer Maltese	-36	18	-46	-74	-84	2	104	32	9	14	-6
Luis's Legit Team	-115	14	8	-59	-34	-72	-150	-123	-43	23	-55
Naperville Flowers	174	251	255	-48	213	51	-12	92	44	-11	101
Notorious BE AR D	34	57	108	10	88	26	33	46	84	75	56
People of Plainfield	-113	-95	-93	53	-135	-163	-115	-138	50	49	-70
Plano Tiburon	38	-21	-3	31	8	68	95	28	80	57	38
RBI's all day	-21	-109	-129	35	-107	2	24	18	-62	-53	-40
The Savannah Bannana	100	106	30	-88	83	166	108	129	-54	-44	54
Thomas's Okay Team	-89	-106	-50	-9	-92	-64	-119	-133	56	44	-56
Vatican City Popes	155	-64	-26	270	123	68	6	50	18	16	62

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)