

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	-44	10	-95	13	4	10
Boston Poindexters	-107	14	2	6	-196	14
CRYOGENIC TEDS	42	5	70	4	42	5
KGG Baseball 2016	21	7	-66	10	74	1
Killer Maltese	-10	8	-27	8	16	9
Luis's Legit Team	-63	12	-46	9	-76	13
Naperville Flowers	97	1	210	1	35	6
Notorious BE AR D	62	2	99	2	49	3
People of Plainfield	-67	13	-102	14	-65	12
Plano Tiburon	37	6	-10	7	71	2
RBI's all day	-21	9	-90	12	20	8
The Savannah Bannana	52	4	91	3	49	4
Thomas's Okay Team	-58	11	-77	11	-53	11
Vatican City Popes	58	3	41	5	29	7

Week 15

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	-36	10	81	2	-47	10
Boston Poindexters	-84	14	-310	14	-120	12
CRYOGENIC TEDS	55	5	19	8	58	4
KGG Baseball 2016	33	7	46	4	94	2
Killer Maltese	-3	8	-24	12	42	5
Luis's Legit Team	-53	12	-6	11	-122	13
Naperville Flowers	113	1	24	7	42	6
Notorious BE AR D	71	3	72	3	34	7
People of Plainfield	-58	13	31	5	-129	14
Plano Tiburon	44	6	88	1	60	3
RBI's all day	-9	9	6	10	30	9
The Savannah Bannana	67	4	-69	13	127	1
Thomas's Okay Team	-49	11	16	9	-100	11
Vatican City Popes	71	2	26	6	31	8

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	-115	-79	-104	-75	-83	-33	-81	-26	42	120	-44
Boston Poindexters	-36	50	-8	-95	-0	-189	-4	-166	-308	-311	-107
CRYOGENIC TEDS	72	54	113	-71	43	139	-72	106	21	17	42
KGG Baseball 2016	-70	-91	-64	96	-39	-16	197	100	69	22	21
Killer Maltese	-24	23	-29	-71	-76	-25	115	36	-21	-28	-10
Luis's Legit Team	-137	-1	3	-63	-51	-76	-153	-136	-39	26	-63
Naperville Flowers	170	239	224	-43	208	79	-28	75	49	-2	97
Notorious BE AR D	53	78	149	-19	117	18	39	43	80	64	62
People of Plainfield	-108	-83	-95	56	-121	-154	-110	-122	19	44	-67
Plano Tiburon	5	-24	-17	52	-3	62	87	30	105	71	37
RBI's all day	-14	-122	-119	52	-107	36	24	30	4	9	-21
The Savannah Bannana	125	109	38	-87	91	165	82	133	-68	-70	52
Thomas's Okay Team	-70	-91	-59	-3	-88	-51	-115	-133	13	19	-58
Vatican City Popes	149	-63	-33	271	110	44	20	30	33	19	58

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)