

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	-40	10	-96	14	6	10
Boston Poindexters	-99	14	22	6	-192	14
CRYOGENIC TEDS	29	6	34	5	41	4
KGG Baseball 2016	11	7	-67	11	60	2
Killer Maltese	-13	9	-48	8	27	8
Luis's Legit Team	-70	13	-53	9	-83	13
Naperville Flowers	101	1	213	1	39	5
Notorious BE AR D	57	3	95	3	43	3
People of Plainfield	-56	12	-79	12	-57	12
Plano Tiburon	32	5	-30	7	81	1
RBI's all day	-11	8	-89	13	34	6
The Savannah Bannana	58	2	129	2	31	7
Thomas's Okay Team	-51	11	-65	10	-54	11
Vatican City Popes	53	4	35	4	23	9

Week 12

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	-31	10	76	2	-41	10
Boston Poindexters	-76	14	-301	14	-119	13
CRYOGENIC TEDS	41	5	16	9	58	5
KGG Baseball 2016	22	7	26	7	83	2
Killer Maltese	-6	9	-27	12	63	3
Luis's Legit Team	-60	13	-22	11	-123	14
Naperville Flowers	117	1	40	4	39	6
Notorious BE AR D	66	3	60	3	32	9
People of Plainfield	-50	12	26	8	-112	11
Plano Tiburon	41	6	112	1	60	4
RBI's all day	1	8	30	6	37	7
The Savannah Bannana	75	2	-84	13	107	1
Thomas's Okay Team	-41	11	39	5	-117	12
Vatican City Popes	64	4	8	10	33	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	-98	-78	-128	-48	-79	-20	-64	-39	40	112	-40
Boston Poindexters	-9	75	5	-115	16	-204	12	-166	-302	-299	-99
CRYOGENIC TEDS	58	-2	89	-55	-11	142	-83	114	15	17	29
KGG Baseball 2016	-83	-89	-72	79	-26	-31	190	89	43	10	11
Killer Maltese	-74	3	-37	-79	-83	-9	127	72	-19	-34	-13
Luis's Legit Team	-147	-2	-7	-73	-56	-85	-153	-131	-58	14	-70
Naperville Flowers	195	233	223	-36	199	99	-39	58	62	17	101
Notorious BE AR D	46	75	141	-24	120	12	38	47	60	60	57
People of Plainfield	-58	-73	-82	36	-102	-118	-108	-110	21	31	-56
Plano Tiburon	-19	-48	-42	36	-12	99	57	24	124	101	32
RBI's all day	-31	-114	-103	79	-109	56	19	36	33	27	-11
The Savannah Bannana	162	146	87	-91	122	131	69	121	-73	-94	58
Thomas's Okay Team	-43	-78	-46	18	-92	-74	-128	-149	37	42	-51
Vatican City Popes	101	-48	-28	273	114	2	63	34	19	-3	53

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)