

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	-36	9	-73	11	1	9
Boston Poindexters	-113	14	-18	7	-197	14
CRYOGENIC TEDS	28	6	41	5	36	6
KGG Baseball 2016	26	7	-54	10	70	2
Killer Maltese	-15	8	-27	9	8	8
Luis's Legit Team	-43	10	-19	8	-59	12
Naperville Flowers	109	1	210	1	58	4
Notorious BE AR D	66	2	80	3	63	3
People of Plainfield	-65	12	-114	14	-47	11
Plano Tiburon	37	5	-3	6	72	1
RBI's all day	-44	11	-102	13	-10	10
The Savannah Bannana	61	3	102	2	57	5
Thomas's Okay Team	-67	13	-81	12	-66	13
Vatican City Popes	58	4	58	4	14	7

Week 20

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	-26	9	77	3	-49	10
Boston Poindexters	-91	14	-301	14	-127	13
CRYOGENIC TEDS	38	6	5	9	57	5
KGG Baseball 2016	38	7	32	6	95	2
Killer Maltese	-8	8	-33	11	35	8
Luis's Legit Team	-29	10	22	7	-113	11
Naperville Flowers	126	1	41	5	70	3
Notorious BE AR D	70	4	86	2	47	6
People of Plainfield	-56	12	91	1	-140	14
Plano Tiburon	44	5	76	4	69	4
RBI's all day	-35	11	-33	12	5	9
The Savannah Bannana	77	2	-52	13	129	1
Thomas's Okay Team	-59	13	12	8	-117	12
Vatican City Popes	72	3	-24	10	40	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	-132	-39	-57	-76	-63	-22	-79	-47	59	95	-36
Boston Poindexters	-74	40	-17	-71	-24	-197	-15	-170	-292	-310	-113
CRYOGENIC TEDS	53	24	64	-68	23	102	-11	80	-8	19	28
KGG Baseball 2016	-37	-65	-84	122	-30	7	180	96	49	16	26
Killer Maltese	-12	34	-57	-76	-74	7	82	16	-38	-29	-15
Luis's Legit Team	-89	34	3	-59	-22	-66	-169	-105	-8	51	-43
Naperville Flowers	153	234	261	-45	190	87	14	109	69	13	109
Notorious BE AR D	49	60	119	23	92	44	36	63	81	91	66
People of Plainfield	-105	-114	-95	40	-143	-153	-130	-136	100	82	-65
Plano Tiburon	43	-35	-2	17	-16	66	104	37	93	59	37
RBI's all day	-45	-124	-126	14	-112	-7	10	12	-40	-27	-44
The Savannah Bannana	111	126	52	-85	120	160	108	119	-70	-34	61
Thomas's Okay Team	-97	-111	-36	-14	-80	-95	-122	-135	25	-1	-67
Vatican City Popes	181	-62	-25	280	139	66	-7	61	-22	-25	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)