

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	-41	11	-74	11	-8	10
Boston Poindexters	-119	14	-26	8	-203	14
CRYOGENIC TEDS	30	7	46	5	35	6
KGG Baseball 2016	31	6	-42	10	69	2
Killer Maltese	-18	8	-33	9	6	8
Luis's Legit Team	-38	9	-1	6	-64	12
Naperville Flowers	111	1	215	1	58	4
Notorious BE AR D	62	3	67	3	64	3
People of Plainfield	-63	12	-114	14	-42	11
Plano Tiburon	35	5	-13	7	78	1
RBI's all day	-39	10	-101	13	2	9
The Savannah Bannana	64	2	110	2	58	5
Thomas's Okay Team	-69	13	-84	12	-68	13
Vatican City Popes	54	4	50	4	14	7

Week 21

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	11	57	4	-52	10
Boston Poindexters	-97	14	-304	14	-136	14
CRYOGENIC TEDS	40	7	14	7	49	6
KGG Baseball 2016	42	6	35	6	92	2
Killer Maltese	-11	8	-36	12	34	8
Luis's Legit Team	-24	9	10	8	-114	11
Naperville Flowers	128	1	36	5	73	4
Notorious BE AR D	66	4	85	2	50	5
People of Plainfield	-54	12	98	1	-135	13
Plano Tiburon	44	5	83	3	75	3
RBI's all day	-30	10	-12	10	12	9
The Savannah Bannana	81	2	-50	13	130	1
Thomas's Okay Team	-62	13	8	9	-118	12
Vatican City Popes	67	3	-25	11	39	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	-129	-41	-52	-74	-73	-26	-83	-46	40	75	-41
Boston Poindexters	-80	33	-27	-69	-30	-207	-26	-175	-296	-311	-119
CRYOGENIC TEDS	70	27	61	-66	27	92	-14	70	1	26	30
KGG Baseball 2016	-29	-53	-70	130	-14	9	169	97	47	23	31
Killer Maltese	-19	24	-61	-80	-76	9	80	15	-43	-30	-18
Luis's Legit Team	-73	51	20	-55	-3	-68	-168	-107	-19	39	-38
Naperville Flowers	166	228	269	-47	198	86	27	107	62	11	111
Notorious BE AR D	36	51	106	32	75	65	27	58	79	92	62
People of Plainfield	-102	-116	-94	35	-144	-144	-128	-133	101	95	-63
Plano Tiburon	26	-39	-15	16	-25	72	104	49	102	64	35
RBI's all day	-52	-122	-123	5	-108	9	19	9	-14	-11	-39
The Savannah Bannana	120	135	58	-90	126	148	125	116	-67	-33	64
Thomas's Okay Team	-102	-116	-36	-12	-82	-102	-119	-132	26	-10	-69
Vatican City Popes	168	-62	-35	276	130	58	-14	73	-20	-30	54

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)