

New and Improved Power Ranking (NIPR)

Nipr={all cats}; Bop={run,hr,rbi,tb}; Pitch={w,sv,k,era,whip}

Team	NIPR	NIPR Rank	BOP	BOP Rank	PITCH	PITCH Rank
Bay City Brawlers	-50	12	-151	14	19	5
Boston Poindexters	28	4	1	7	42	3
CRYOGENIC TEDS	27	5	115	2	-41	11
Kelly Green Guys	69	2	77	4	65	2
Killer Maltese	4	6	44	5	-1	7
Killer Rabbits	1	7	-14	9	8	6
LA Raindrops	-73	14	-111	12	-78	14
Naperville Sixty	107	1	123	1	125	1
Notorious BE AR D	-23	9	8	6	-30	9
Plano Tiburon	-32	11	-0	8	-45	12
PTBNL	52	3	108	3	-13	8
RBI's all day	-73	13	-119	13	-49	13
Southern Rockets	-31	10	-55	11	-34	10
Vatican City Popes	-6	8	-26	10	32	4

Week 15

NIPR for Special Category Areas

NIPR-1={all cats except your worst}; PQUAL={era,whip}; PQUAN={win,svh,k}

Team	NIPR-1	NIPR-1 Rank	PQUAL	PQUAL Rank	PQUAN	PQUAN Rank
Bay City Brawlers	-32	12	-46	9	27	8
Boston Poindexters	40	5	131	2	-53	9
CRYOGENIC TEDS	44	4	-111	13	28	7
Kelly Green Guys	77	2	15	6	76	2
Killer Maltese	19	6	15	5	-53	10
Killer Rabbits	13	7	-18	8	69	3
LA Raindrops	-57	13	-56	11	-78	12
Naperville Sixty	136	1	211	1	105	1
Notorious BE AR D	-7	9	-150	14	36	6
Plano Tiburon	-22	11	-52	10	-66	11
PTBNL	67	3	-68	12	37	5
RBI's all day	-62	14	27	4	-82	13
Southern Rockets	-13	10	107	3	-95	14
Vatican City Popes	3	8	-5	7	48	4

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	K	Era	Whip	SvH	NIPR
Bay City Brawlers	-32	-189	-210	115	-171	91	78	-36	-56	-89	-50
Boston Poindexters	44	-20	-27	170	8	-86	-9	130	131	-63	28
CRYOGENIC TEDS	146	131	61	-49	121	-18	76	-100	-122	25	27
Kelly Green Guys	74	102	95	127	38	105	125	8	21	-1	69
Killer Maltese	78	-34	92	-7	41	-126	93	-16	47	-125	4
Killer Rabbits	-41	-34	-8	-104	27	64	3	18	-54	139	1
LA Raindrops	-219	23	-74	54	-173	-72	-129	-43	-68	-32	-73
Naperville Sixty	31	154	142	-158	163	146	-67	229	192	238	107
Notorious BE AR D	-45	51	56	-73	-31	91	91	-176	-125	-73	-23
Plano Tiburon	-20	37	-2	-19	-16	-58	-19	-48	-55	-120	-32
PTBNL	171	46	100	115	113	64	21	-84	-53	25	52
RBI's all day	-79	-170	-146	-61	-80	-113	-139	60	-6	4	-73
Southern Rockets	-49	-43	-60	-25	-67	-154	-197	53	162	67	-31
Vatican City Popes	-58	-53	-19	-85	26	64	74	3	-14	4	-6

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)

BOP = average(run,hr,rbi,tb)

PITCH = average(win,k,era,whip,svh)

PQUAN=average(win,k, svh)

PQUAL=average(era,whip)