

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	-55	12	-165	14	19	5
Boston Poindexters	15	5	-4	6	13	6
CRYOGENIC TEDS	34	4	123	2	-28	9
Kelly Green Guys	60	3	88	4	24	4
Killer Maltese	8	6	22	5	39	3
Killer Rabbits	-18	8	-19	8	-31	10
LA Raindrops	-60	13	-68	12	-79	14
Naperville Sixty	115	1	115	3	143	1
Notorious BE AR D	-25	9	-18	7	-8	8
Plano Tiburon	-64	14	-75	13	-53	12
PTBNL	74	2	156	1	-3	7
RBI's all day	-47	11	-56	11	-53	13
Southern Rockets	-34	10	-55	10	-39	11
Vatican City Popes	-2	7	-44	9	56	2

Week 19

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	-38	12	-24	7	21	8
Boston Poindexters	24	6	67	3	-44	10
CRYOGENIC TEDS	49	4	-95	13	31	6
Kelly Green Guys	71	3	-45	9	65	3
Killer Maltese	26	5	45	4	-30	9
Killer Rabbits	-8	8	-35	8	24	7
LA Raindrops	-53	13	-67	11	-70	12
Naperville Sixty	142	1	248	1	107	1
Notorious BE AR D	-15	9	-105	14	36	5
Plano Tiburon	-57	14	-66	10	-64	11
PTBNL	94	2	-88	12	45	4
RBI's all day	-35	11	32	5	-80	13
Southern Rockets	-17	10	110	2	-106	14
Vatican City Popes	8	7	24	6	66	2

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	-88	-184	-212	93	-177	82	42	-7	-40	-61	-55
Boston Poindexters	55	-42	-48	168	20	-58	-21	64	70	-53	15
CRYOGENIC TEDS	108	172	93	-58	119	-12	91	-85	-105	14	34
Kelly Green Guys	124	91	80	137	59	93	91	-42	-48	10	60
Killer Maltese	30	-30	88	-14	1	-47	114	20	69	-157	8
Killer Rabbits	-42	-34	-26	-112	27	0	-54	-3	-67	126	-18
LA Raindrops	-113	22	-63	17	-117	-82	-100	-76	-59	-28	-60
Naperville Sixty	58	131	145	-125	126	140	-64	268	227	243	115
Notorious BE AR D	-92	30	47	-81	-58	70	108	-120	-91	-69	-25
Plano Tiburon	-123	-14	-76	-14	-89	-70	-10	-64	-67	-111	-64
PTBNL	208	107	132	155	177	128	33	-110	-66	-28	74
RBI's all day	-23	-127	-67	-63	-8	-128	-147	60	5	35	-47
Southern Rockets	-29	-47	-56	-18	-88	-187	-188	49	170	56	-34
Vatican City Popes	-73	-75	-37	-85	7	70	106	46	1	22	-2

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)