

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	13	-166	14	22	6
Boston Poindexters	28	4	3	6	34	4
CRYOGENIC TEDS	20	6	115	3	-56	13
Kelly Green Guys	61	2	85	4	31	5
Killer Maltese	27	5	72	5	35	3
Killer Rabbits	2	7	-1	7	-0	7
LA Raindrops	-54	12	-79	12	-55	12
Naperville Sixty	108	1	121	1	124	1
Notorious BE AR D	-29	9	-14	8	-25	9
Plano Tiburon	-52	11	-46	10	-54	11
PTBNL	50	3	118	2	-24	8
RBI's all day	-66	14	-95	13	-57	14
Southern Rockets	-41	10	-74	11	-35	10
Vatican City Popes	0	8	-39	9	59	2

Week 17

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	-39	11	-20	8	19	7
Boston Poindexters	39	5	109	3	-47	10
CRYOGENIC TEDS	36	6	-113	13	6	8
Kelly Green Guys	73	2	-37	10	71	2
Killer Maltese	45	4	30	4	-19	9
Killer Rabbits	15	7	-11	7	52	4
LA Raindrops	-41	12	-37	9	-61	11
Naperville Sixty	136	1	214	1	104	1
Notorious BE AR D	-15	9	-135	14	34	6
Plano Tiburon	-45	13	-58	11	-71	12
PTBNL	69	3	-104	12	37	5
RBI's all day	-56	14	25	5	-89	13
Southern Rockets	-23	10	118	2	-104	14
Vatican City Popes	9	8	19	6	68	3

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	-79	-190	-204	97	-191	93	38	-2	-39	-74	-55
Boston Poindexters	45	-22	-31	186	20	-75	-6	109	109	-60	28
CRYOGENIC TEDS	125	147	69	-56	121	-61	62	-102	-124	17	20
Kelly Green Guys	118	93	83	133	45	93	103	-43	-31	17	61
Killer Maltese	99	-9	136	-19	61	-47	126	1	58	-137	27
Killer Rabbits	-10	-26	-7	-109	41	37	-16	21	-42	135	2
LA Raindrops	-170	40	-61	39	-128	-61	-86	-33	-41	-37	-54
Naperville Sixty	63	142	138	-140	140	149	-81	228	201	244	108
Notorious BE AR D	-68	36	30	-66	-52	65	106	-154	-115	-69	-29
Plano Tiburon	-86	9	-44	-3	-62	-75	-24	-61	-56	-115	-52
PTBNL	158	67	108	123	138	79	34	-125	-83	-1	50
RBI's all day	-68	-164	-109	-66	-41	-131	-148	59	-9	13	-66
Southern Rockets	-60	-57	-88	-35	-89	-172	-201	63	172	63	-41
Vatican City Popes	-68	-66	-19	-82	-3	107	92	39	-1	4	0

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)