

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	-48	12	-141	14	8	5
Boston Poindexters	6	6	-15	6	2	6
CRYOGENIC TEDS	34	4	121	3	-26	10
Kelly Green Guys	60	3	94	4	20	4
Killer Maltese	13	5	7	5	64	2
Killer Rabbits	-19	8	-29	7	-20	9
LA Raindrops	-57	13	-62	12	-76	14
Naperville Sixty	116	1	131	2	129	1
Notorious BE AR D	-30	9	-33	8	-5	7
Plano Tiburon	-67	14	-77	13	-60	13
PTBNL	75	2	161	1	-5	8
RBI's all day	-41	11	-48	9	-48	12
Southern Rockets	-36	10	-58	11	-40	11
Vatican City Popes	-5	7	-50	10	57	3

Week 20

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	-34	12	-45	8	24	7
Boston Poindexters	15	6	52	4	-51	10
CRYOGENIC TEDS	47	4	-84	12	28	6
Kelly Green Guys	73	3	-48	9	62	3
Killer Maltese	31	5	67	3	-10	9
Killer Rabbits	-8	8	-12	7	22	8
LA Raindrops	-52	13	-63	10	-73	12
Naperville Sixty	143	1	240	1	96	1
Notorious BE AR D	-20	10	-102	14	39	5
Plano Tiburon	-60	14	-78	11	-63	11
PTBNL	97	2	-101	13	51	4
RBI's all day	-30	11	42	5	-82	13
Southern Rockets	-18	9	110	2	-109	14
Vatican City Popes	4	7	22	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	-62	-170	-180	97	-153	76	43	-29	-60	-47	-48
Boston Poindexters	32	-41	-62	171	10	-70	-28	50	53	-54	6
CRYOGENIC TEDS	107	171	92	-63	113	-25	91	-81	-88	18	34
Kelly Green Guys	131	95	90	132	62	87	89	-43	-53	11	60
Killer Maltese	23	-45	70	-7	-19	-2	125	43	92	-154	13
Killer Rabbits	-56	-45	-29	-111	14	9	-64	18	-43	122	-19
LA Raindrops	-104	27	-62	15	-108	-81	-98	-63	-62	-39	-57
Naperville Sixty	71	135	172	-129	145	98	-63	257	223	251	116
Notorious BE AR D	-113	23	36	-76	-76	76	109	-118	-86	-70	-30
Plano Tiburon	-128	-13	-85	-16	-82	-70	-13	-76	-81	-108	-67
PTBNL	206	115	137	150	187	143	37	-129	-72	-28	75
RBI's all day	-8	-125	-68	-55	7	-137	-141	66	18	34	-41
Southern Rockets	-29	-49	-59	-16	-96	-193	-186	48	171	53	-36
Vatican City Popes	-71	-77	-51	-94	-2	87	99	56	-13	11	-5

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)