

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	-28	11	74	4	-102	14
Boston Poindexters	67	1	42	7	84	1
CRYOGENIC TEDS	30	5	97	2	10	5
KGG Baseball 2019	-12	9	-50	9	6	6
Killer Maltese	8	6	51	6	-0	8
Killer Rabbits	-28	12	-52	10	-38	13
Naperville Jellyfish	34	3	130	1	-21	12
Notorious BE AR D	-11	8	-27	8	21	3
Plano Tiburon	-23	10	-64	11	10	4
PTBNL	-56	13	-147	14	-10	10
RBI's all day	-60	14	-139	13	6	7
SATX Elephants	6	7	-70	12	50	2
Southern Rockets	40	2	61	5	-6	9
Vatican City Popes	33	4	93	3	-11	11

Week 17

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	-4	9	-54	11	-134	14
Boston Poindexters	87	1	234	1	-15	11
CRYOGENIC TEDS	48	4	-14	8	26	6
KGG Baseball 2019	-5	10	4	5	8	8
Killer Maltese	23	6	-8	7	5	9
Killer Rabbits	-20	12	-22	9	-48	12
Naperville Meerkats	61	2	-101	13	32	5
Notorious BE AR D	-0	8	51	4	1	10
Plano Tiburon	-10	11	1	6	17	7
PTBNL	-43	13	-133	14	73	1
RBI's all day	-49	14	-40	10	36	3
SATX Elephants	22	7	76	3	33	4
Southern Rockets	57	3	93	2	-72	13
Vatican City Popes	47	5	-87	12	40	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	Sv	K	Era	Whip	NIPR
Bay City Brawlers	127	66	58	-63	46	-169	4	-236	10	-118	-28
Boston Poindexters	154	13	-29	81	28	32	-111	34	231	236	67
CRYOGENIC TEDS	28	115	133	-135	110	118	-14	-27	39	-67	30
KGG Baseball 2019	-72	20	-70	45	-77	23	15	-15	43	-36	-12
Killer Maltese	7	100	30	-129	69	-54	142	-73	-48	32	8
Killer Rabbits	-5	-97	-50	117	-54	-73	21	-93	-67	22	-28
Naperville Meerkats	61	146	192	-75	122	185	-209	119	-141	-61	34
Notorious BE AR D	-41	1	-31	-105	-35	-6	-25	34	78	24	-11
Plano Tiburon	-141	-33	-47	-21	-37	-83	84	48	-42	45	-23
PTBNL	-147	-139	-127	75	-174	-54	193	79	-126	-140	-56
RBI's all day	-153	-113	-145	-69	-146	128	-82	64	-45	-35	-60
SATX Elephants	22	-135	-86	87	-78	32	-19	85	44	109	6
Southern Rockets	100	-67	94	183	116	-121	21	-116	108	78	40
Vatican City Popes	61	123	78	15	111	42	-19	97	-84	-89	33

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)