

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	-46	13	96	2	-155	14
Boston Poindexters	19	4	-27	9	40	2
CRYOGENIC TEDS	17	5	81	4	-6	12
KGG Baseball 2019	-22	10	-70	11	13	8
Killer Maltese	46	2	89	3	51	1
Killer Rabbits	-38	12	-37	10	-68	13
Naperville Jellyfish	60	1	159	1	-2	10
Notorious BE AR D	6	8	41	5	6	9
Plano Tiburon	10	7	-20	8	33	3
PTBNL	-9	9	-90	12	26	5
RBI's all day	-66	14	-147	14	-5	11
SATX Elephants	-23	11	-109	13	30	4
Southern Rockets	31	3	19	6	17	7
Vatican City Popes	16	6	13	7	20	6

Week 11

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	-25	13	-164	14	-149	14
Boston Poindexters	31	5	127	3	-19	11
CRYOGENIC TEDS	33	4	-16	8	0	8
KGG Baseball 2019	-13	11	-1	7	22	7
Killer Maltese	68	2	128	2	-1	9
Killer Rabbits	-19	12	-123	13	-30	12
Naperville Meerkats	86	1	-71	12	44	3
Notorious BE AR D	22	8	36	5	-13	10
Plano Tiburon	22	7	41	4	28	5
PTBNL	1	9	-60	11	83	1
RBI's all day	-53	14	-50	10	25	6
SATX Elephants	-8	10	28	6	31	4
Southern Rockets	50	3	145	1	-69	13
Vatican City Popes	26	6	-20	9	47	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	214	78	44	-77	50	-203	-14	-229	-87	-240	-46
Boston Poindexters	55	-37	-64	99	-63	20	-91	15	146	108	19
CRYOGENIC TEDS	41	96	65	-121	122	76	-45	-30	25	-56	17
KGG Baseball 2019	-105	-19	-61	-6	-96	48	17	1	11	-14	-22
Killer Maltese	64	147	25	-147	120	-92	171	-82	112	144	46
Killer Rabbits	-50	-106	-24	108	29	-22	-6	-63	-206	-40	-38
Naperville Meerkats	109	147	239	-24	142	173	-168	127	-112	-30	60
Notorious BE AR D	23	73	37	-138	33	34	-106	32	56	16	6
Plano Tiburon	-100	-14	19	11	16	-78	117	45	14	67	10
PTBNL	-68	-94	-100	134	-96	-36	171	114	-71	-49	-9
RBI's all day	-159	-117	-128	-50	-184	104	-68	38	-65	-35	-66
SATX Elephants	-14	-134	-155	55	-132	6	-6	93	34	22	-23
Southern Rockets	64	-88	53	152	50	-119	48	-135	138	152	31
Vatican City Popes	-73	67	50	3	9	90	-21	73	5	-45	16

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)