

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	-44	12	58	5	-120	14
Boston Poindexters	54	1	17	7	75	1
CRYOGENIC TEDS	18	5	68	4	5	8
KGG Baseball 2019	3	7	-28	9	22	4
Killer Maltese	8	6	51	6	1	11
Killer Rabbits	-28	11	-40	10	-49	13
Naperville Jellyfish	32	4	143	1	-37	12
Notorious BE AR D	1	8	-6	8	28	3
Plano Tiburon	-18	10	-54	11	15	5
PTBNL	-44	13	-138	13	4	9
RBI's all day	-64	14	-147	14	6	6
SATX Elephants	-9	9	-101	12	43	2
Southern Rockets	53	2	86	3	3	10
Vatican City Popes	39	3	91	2	5	7

Week 15

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	-23	12	-89	12	-141	14
Boston Poindexters	72	2	200	1	-8	11
CRYOGENIC TEDS	33	5	-31	8	29	5
KGG Baseball 2019	9	8	38	5	12	8
Killer Maltese	23	6	11	7	-6	10
Killer Rabbits	-19	11	-55	11	-45	12
Naperville Meerkats	58	3	-120	14	18	6
Notorious BE AR D	13	7	60	3	7	9
Plano Tiburon	-4	10	18	6	12	7
PTBNL	-32	13	-115	13	83	1
RBI's all day	-53	14	-49	10	43	2
SATX Elephants	7	9	59	4	33	4
Southern Rockets	73	1	115	2	-73	13
Vatican City Popes	50	4	-41	9	36	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	Sv	K	Era	Whip	NIPR
Bay City Brawlers	125	60	29	-74	19	-186	-2	-235	4	-181	-44
Boston Poindexters	121	-12	-44	97	2	42	-108	41	213	186	54
CRYOGENIC TEDS	18	84	87	-120	85	118	-8	-23	18	-80	18
KGG Baseball 2019	-50	32	-44	31	-50	23	10	2	82	-6	3
Killer Maltese	3	96	29	-127	74	-72	147	-93	-42	63	8
Killer Rabbits	-4	-92	-21	123	-42	-53	4	-86	-108	-1	-28
Naperville Meerkats	86	148	209	-61	129	137	-201	118	-153	-87	32
Notorious BE AR D	-25	24	-4	-107	-21	14	-40	46	68	52	1
Plano Tiburon	-140	-24	-44	-35	-9	-81	85	34	-44	80	-18
PTBNL	-136	-124	-133	90	-160	-43	197	95	-121	-109	-44
RBI's all day	-158	-124	-147	-81	-161	156	-83	56	-57	-40	-64
SATX Elephants	-22	-155	-112	97	-114	42	-27	85	50	68	-9
Southern Rockets	157	-56	103	169	138	-129	29	-118	114	117	53
Vatican City Popes	25	140	92	-2	109	33	-2	78	-22	-61	39

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)