

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	-41	12	59	6	-118	14
Boston Poindexters	63	1	22	7	92	1
CRYOGENIC TEDS	26	5	94	2	6	6
KGG Baseball 2019	-6	7	-21	8	-5	9
Killer Maltese	18	6	91	3	-10	10
Killer Rabbits	-19	9	-57	10	-15	12
Naperville Jellyfish	40	3	138	1	-18	13
Notorious BE AR D	-25	10	-30	9	-11	11
Plano Tiburon	-29	11	-71	11	9	4
PTBNL	-48	13	-140	14	4	7
RBI's all day	-55	14	-122	13	-2	8
SATX Elephants	-6	8	-88	12	38	2
Southern Rockets	54	2	62	5	21	3
Vatican City Popes	27	4	62	4	9	5

Week 20

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	-19	11	-80	12	-144	14
Boston Poindexters	81	1	252	1	-14	11
CRYOGENIC TEDS	45	4	-13	6	18	5
KGG Baseball 2019	1	8	-21	8	5	9
Killer Maltese	35	6	-36	10	7	8
Killer Rabbits	-10	9	38	4	-51	13
Naperville Meerkats	69	3	-98	14	35	4
Notorious BE AR D	-19	12	-13	7	-9	10
Plano Tiburon	-15	10	10	5	9	7
PTBNL	-37	13	-94	13	70	1
RBI's all day	-45	14	-30	9	17	6
SATX Elephants	9	7	41	3	36	3
Southern Rockets	70	2	112	2	-40	12
Vatican City Popes	38	5	-68	11	60	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	141	32	29	-49	32	-191	-4	-236	-33	-127	-41
Boston Poindexters	153	-17	-61	82	13	42	-95	12	258	245	63
CRYOGENIC TEDS	26	122	132	-148	96	109	-24	-29	34	-59	26
KGG Baseball 2019	-63	46	1	55	-69	17	32	-34	24	-66	-6
Killer Maltese	35	146	60	-131	122	-74	159	-62	-85	13	18
Killer Rabbits	-15	-86	-43	115	-81	-83	32	-101	-6	83	-19
Naperville Meerkats	85	143	202	-60	123	192	-218	131	-149	-46	40
Notorious BE AR D	-42	-20	-15	-82	-41	-41	-29	44	30	-57	-25
Plano Tiburon	-154	-52	-45	-49	-32	-74	57	43	-37	58	-29
PTBNL	-151	-118	-138	55	-155	-41	179	72	-82	-107	-48
RBI's all day	-113	-97	-151	-55	-128	109	-90	32	-31	-29	-55
SATX Elephants	-12	-142	-98	98	-98	34	-19	93	18	63	-6
Southern Rockets	111	-66	69	191	135	-66	32	-87	127	97	54
Vatican City Popes	-1	108	58	-22	84	67	-9	121	-69	-67	27

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)