

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	-37	12	63	5	-112	14
Boston Poindexters	67	1	36	7	88	1
CRYOGENIC TEDS	28	4	83	4	15	5
KGG Baseball 2019	-8	8	-54	10	18	4
Killer Maltese	1	7	49	6	-11	10
Killer Rabbits	-25	11	-46	9	-38	13
Naperville Jellyfish	37	3	137	1	-22	12
Notorious BE AR D	-12	9	-20	8	14	6
Plano Tiburon	-17	10	-67	11	24	3
PTBNL	-47	13	-142	13	4	7
RBI's all day	-65	14	-146	14	3	8
SATX Elephants	5	6	-67	12	41	2
Southern Rockets	48	2	83	3	-4	9
Vatican City Popes	26	5	90	2	-21	11

Week 16

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	-15	11	-75	11	-137	14
Boston Poindexters	87	1	230	1	-6	11
CRYOGENIC TEDS	45	4	-4	7	28	6
KGG Baseball 2019	1	8	23	6	14	8
Killer Maltese	16	7	-20	8	-5	10
Killer Rabbits	-17	12	-21	9	-49	12
Naperville Meerkats	63	3	-99	13	30	3
Notorious BE AR D	-1	9	37	4	-0	9
Plano Tiburon	-4	10	24	5	24	7
PTBNL	-34	13	-111	14	81	1
RBI's all day	-54	14	-48	10	37	2
SATX Elephants	21	6	60	3	29	5
Southern Rockets	67	2	101	2	-74	13
Vatican City Popes	40	5	-97	12	29	4

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	117	61	36	-65	39	-179	3	-235	11	-161	-37
Boston Poindexters	147	1	-32	85	27	53	-115	44	234	225	67
CRYOGENIC TEDS	26	104	107	-122	93	121	-8	-29	54	-62	28
KGG Baseball 2019	-68	13	-74	47	-87	34	15	-6	62	-16	-8
Killer Maltese	11	97	20	-128	69	-63	134	-85	-61	20	1
Killer Rabbits	-14	-94	-36	123	-40	-63	9	-94	-56	14	-25
Naperville Meerkats	68	152	202	-72	125	169	-204	124	-135	-62	37
Notorious BE AR D	-38	9	-14	-109	-37	-5	-32	36	60	13	-12
Plano Tiburon	-135	-38	-63	-28	-30	-73	92	52	-31	80	-17
PTBNL	-141	-133	-124	73	-170	-44	199	88	-118	-103	-47
RBI's all day	-163	-121	-144	-84	-154	131	-80	59	-57	-39	-65
SATX Elephants	26	-137	-81	110	-74	34	-26	79	33	87	5
Southern Rockets	126	-50	121	166	135	-131	21	-113	103	98	48
Vatican City Popes	38	136	83	4	105	15	-8	81	-98	-95	26

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)