

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	61	5	-110	14
Boston Poindexters	57	2	22	7	84	1
CRYOGENIC TEDS	30	5	116	2	-7	10
KGG Baseball 2019	-14	9	-50	10	0	9
Killer Maltese	1	6	53	6	-17	12
Killer Rabbits	-27	11	-42	9	-44	13
Naperville Jellyfish	35	4	125	1	-15	11
Notorious BE AR D	-8	7	-28	8	28	3
Plano Tiburon	-22	10	-62	11	13	5
PTBNL	-46	13	-136	14	2	7
RBI's all day	-55	14	-129	13	7	6
SATX Elephants	-9	8	-85	12	33	2
Southern Rockets	60	1	72	4	24	4
Vatican City Popes	35	3	85	3	2	8

Week 18

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	-63	11	-141	14
Boston Poindexters	76	2	233	1	-15	11
CRYOGENIC TEDS	48	5	-41	9	15	6
KGG Baseball 2019	-6	9	-10	6	7	8
Killer Maltese	14	6	-45	10	1	10
Killer Rabbits	-19	12	-26	7	-56	13
Naperville Meerkats	62	3	-88	13	33	3
Notorious BE AR D	3	8	63	3	5	9
Plano Tiburon	-9	10	11	5	14	7
PTBNL	-34	13	-106	14	73	1
RBI's all day	-45	14	-26	8	28	5
SATX Elephants	7	7	35	4	32	4
Southern Rockets	78	1	138	2	-52	12
Vatican City Popes	49	4	-77	12	54	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	51	40	-70	26	-188	4	-238	-6	-120	-37
Boston Poindexters	149	-9	-51	62	-1	45	-113	23	227	240	57
CRYOGENIC TEDS	43	133	159	-127	130	90	-19	-27	-1	-81	30
KGG Baseball 2019	-92	25	-53	56	-81	28	15	-20	31	-52	-14
Killer Maltese	-12	111	37	-115	74	-71	142	-67	-77	-12	1
Killer Rabbits	11	-87	-42	119	-52	-98	26	-95	-85	33	-27
Naperville Meerkats	56	145	184	-75	114	189	-213	124	-136	-39	35
Notorious BE AR D	-25	-9	-39	-110	-41	1	-19	34	98	27	-8
Plano Tiburon	-147	-38	-33	-41	-30	-71	76	37	-29	51	-22
PTBNL	-134	-128	-132	79	-151	-44	187	77	-95	-117	-46
RBI's all day	-144	-102	-136	-64	-133	117	-85	52	-21	-30	-55
SATX Elephants	4	-147	-96	90	-103	28	-19	86	10	60	-9
Southern Rockets	124	-65	91	193	136	-89	37	-103	148	128	60
Vatican City Popes	40	118	69	4	112	63	-19	117	-64	-90	35

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)