

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	-51	13	74	5	-142	14
Boston Poindexters	31	5	-26	10	63	1
CRYOGENIC TEDS	22	6	76	3	4	9
KGG Baseball 2019	-7	8	-25	9	1	11
Killer Maltese	34	4	75	4	39	2
Killer Rabbits	-23	10	-20	8	-54	13
Naperville Jellyfish	42	2	136	1	-16	12
Notorious BE AR D	3	7	21	7	15	6
Plano Tiburon	-10	9	-50	11	21	5
PTBNL	-33	12	-118	13	5	8
RBI's all day	-66	14	-161	14	10	7
SATX Elephants	-27	11	-114	12	24	4
Southern Rockets	35	3	48	6	3	10
Vatican City Popes	49	1	84	2	27	3

Week 13

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	-31	13	-139	14	-144	14
Boston Poindexters	45	5	169	1	-8	10
CRYOGENIC TEDS	36	6	-8	8	11	7
KGG Baseball 2019	-1	9	-12	9	9	8
Killer Maltese	55	3	94	3	2	9
Killer Rabbits	-8	10	-76	11	-40	12
Naperville Meerkats	67	1	-91	12	34	5
Notorious BE AR D	18	7	59	4	-14	11
Plano Tiburon	5	8	-0	7	36	3
PTBNL	-20	12	-123	13	91	1
RBI's all day	-52	14	-26	10	35	4
SATX Elephants	-15	11	38	5	15	6
Southern Rockets	54	4	111	2	-69	13
Vatican City Popes	58	2	4	6	42	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	191	62	16	-98	28	-220	10	-223	-45	-233	-51
Boston Poindexters	67	-32	-86	102	-54	36	-92	32	191	147	31
CRYOGENIC TEDS	45	91	78	-98	89	106	-44	-27	24	-39	22
KGG Baseball 2019	-57	17	-18	25	-40	36	-17	10	25	-49	-7
Killer Maltese	41	116	27	-152	116	-81	174	-87	51	137	34
Killer Rabbits	-10	-86	2	125	15	-34	-3	-83	-156	4	-23
Naperville Meerkats	84	140	205	-44	115	152	-181	131	-140	-43	42
Notorious BE AR D	-14	47	30	-129	20	12	-79	24	66	52	3
Plano Tiburon	-143	-32	-15	-5	-12	-46	99	53	-41	41	-10
PTBNL	-108	-106	-125	118	-131	-22	181	114	-142	-104	-33
RBI's all day	-164	-130	-156	-67	-194	117	-72	58	-33	-19	-66
SATX Elephants	-53	-140	-131	64	-132	-22	-10	77	48	29	-27
Southern Rockets	114	-81	89	141	71	-115	44	-135	112	111	35
Vatican City Popes	7	135	84	18	109	82	-10	55	42	-34	49

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)