New and Improved Power Ranking (NIPR)

Nipr={all cats}; Bop={run,hr,rbi,tb}; Pitch={w,sv,k,era,whip}

Team	NIPR	NIPR Rank		BOP	BOP Rank		PITCH	PITCH Rank
Bay City Brawlers	-21	11		-98	12		27	5
Boston Poindexters	14	5		-20	8		34	4
CRYOGENIC TEDS	21	4		135	2		-79	14
Kelly Green Guys	45	3		33	5		46	2
Killer Maltese	-7	8		-1	7		6	6
Killer Rabbits	-8	9		-30	10		3	8
LA Raindrops	-87	14		-134	14		-75	13
Naperville Sixty	115	1		139	1		133	1
Notorious BE AR D	-5	7		24	6		5	7
Plano Tiburon	-17	10		33	4		-53	12
PTBNL	50	2		104	3		-8	9
RBI's all day	-75	13		-123	13		-44	11
Southern Rockets	-26	12		-43	11		-35	10
Vatican City Popes	4	6		-20	9		40	3

Week	**12**	

07/04/2022

NIPR for Special Category Areas

NIPR-1={all cats except your worst}; PQUAL={era,whip}; PQUAN={win,svh,k}

Team	NIPR-1	NIPR-1 Rank		PQUAL	PQUAL Rank		PQUAN	PQUAN Rank
Bay City Brawlers	-5	10		-68	11		52	5
Boston Poindexters	24	5		122	2		-57	10
CRYOGENIC TEDS	39	4		-130	14		-9	8
Kelly Green Guys	52	3		-7	6		74	3
Killer Maltese	5	7		17	4		-41	9
Killer Rabbits	4	9		-36	8		75	2
LA Raindrops	-73	14		-50	9		-89	13
Naperville Sixty	147	1		242	1		96	1
Notorious BE AR D	4	8		-65	10		23	7
Plano Tiburon	-7	11		-71	13		-61	11
PTBNL	63	2		-70	12		46	6
RBI's all day	-67	13		16	5		-70	12
Southern Rockets	-8	12		107	3		-101	14
Vatican City Popes	10	6		-7	7		62	4

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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	K	Era	Whip	SvH	NIPR
Bay City Brawlers	54	-164	-170	157	-111	140	102	-68	-68	-87	-21
Boston Poindexters	14	-36	-61	143	5	-76	-35	123	121	-61	14
CRYOGENIC TEDS	176	149	71	-43	146	-76	19	-125	-135	30	21
Kelly Green Guys	26	62	42	107	1	57	142	-25	11	24	45
Killer Maltese	-11	-71	93	21	-14	-109	101	-9	43	-113	-7
Killer Rabbits	-64	-48	-21	-115	14	57	27	-26	-46	141	-8
LA Raindrops	-193	-7	-116	28	-219	-59	-140	-34	-67	-68	-87
Naperville Sixty	83	178	137	-180	157	124	-76	266	219	239	115
Notorious BE AR D	-84	74	107	-86	-0	74	76	-72	-58	-81	-5
Plano Tiburon	26	51	45	21	10	-59	-10	-74	-69	-113	-17
PTBNL	156	45	100	85	115	57	51	-70	-70	30	50
RBI's all day	-108	-152	-152	-79	-81	-93	-116	42	-10	-2	-75
Southern Rockets	-51	-31	-39	-1	-52	-159	-193	64	149	50	-26
Vatican City Popes	-23	-48	-35	-58	28	124	52	8	-22	11	4

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)
   BOP = average(run,hr,rbi,tb)
   PITCH = average(win,k,era,whip,svh)
   PQUAN=average(win,k, svh)
   PQUAL=average(era,whip)