

PRIORITY NUTRITION RESULTS INDICATORS (PNRI) & SCORE CARD OF NATIONAL NUTRITION SERVICES (NNS) - JANUARY 2023



TREND OF National PNRI DATA January 2023

PNRI-Priority Nutrition Result Indicators Framework comprises of 4 functionality indicators and 7 service delivery data
NNS score is generated by formulating Composite Index (CI) based on the 4 functionality indicators

PNRI functional data						PNRI service data								
Reporting Period	% of facilities reporting on complete nutrition indicator	% of registered infant and children aged U2 years receiving specified nutrition services	% of registered PW receiving specified nutrition services	% of children screened for SAM at facility	Composite Index	No of children screened for SAM at facility	No of Children Identified with SAM	No of SAM children admitted	SAM Status by Screening	Admission Rate	No of PLW receiving IFA	No. of 1st ANC services where weight measured	No. of Nutrition counselling at 1st ANC	No. of children aged U2 years receiving specified counselling
Jun-22	68%	81%	85%	81%	0.79	318,461	2,366	800	0.7%	34%	264,747	14,872	30,783	45,655
Jul-22	70%	82%	84%	85%	0.80	329,489	1,906	771	0.6%	40%	262,340	78,511	78,665	48,868
Aug-22	72%	84%	85%	81%	0.81	325,162	1,696	1,050	0.5%	62%	300,298	93,374	91,843	60,691
Sep-22	72%	84%	85%	76%	0.79	340,727	2,717	1,039	0.8%	38%	298,975	95,280	95,210	65,216
Oct-22	73%	85%	86%	74%	0.79	345,114	2,920	1,094	0.8%	37%	294,899	95,376	95,312	66,065
Nov-22	74%	88%	87%	68%	0.79	422,877	2,320	1,208	0.5%	52%	311,106	103,410	103,323	80,408
Dec-22	74%	88%	87%	81%	0.82	374,895	2,043	1,059	0.5%	52%	286,631	98,320	98,323	75,603
Jan-23	74%	89%	88%	80%	0.83	382,026	2,184	1,214	0.6%	56%	311,877	103,400	103,354	76,565

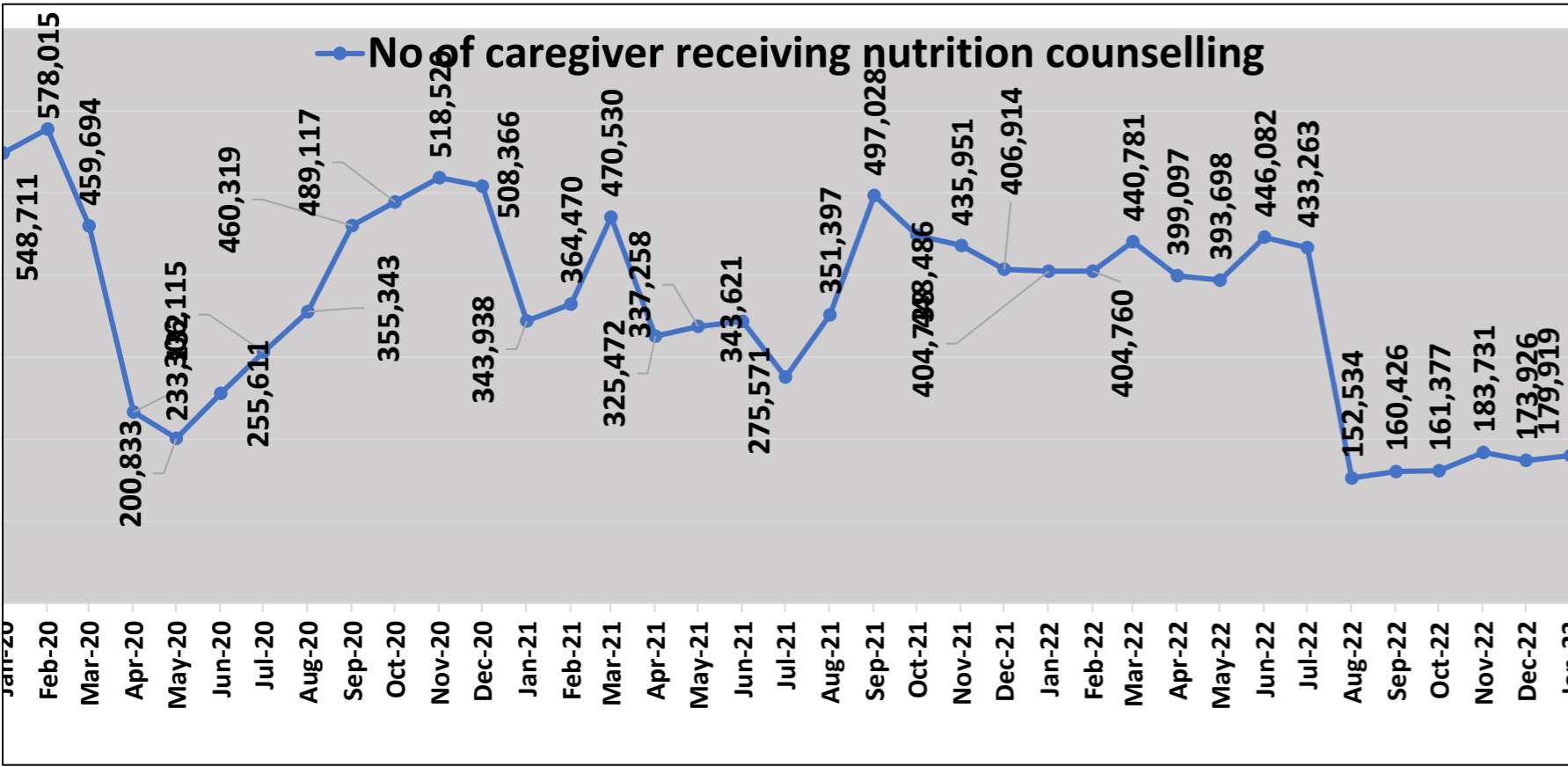
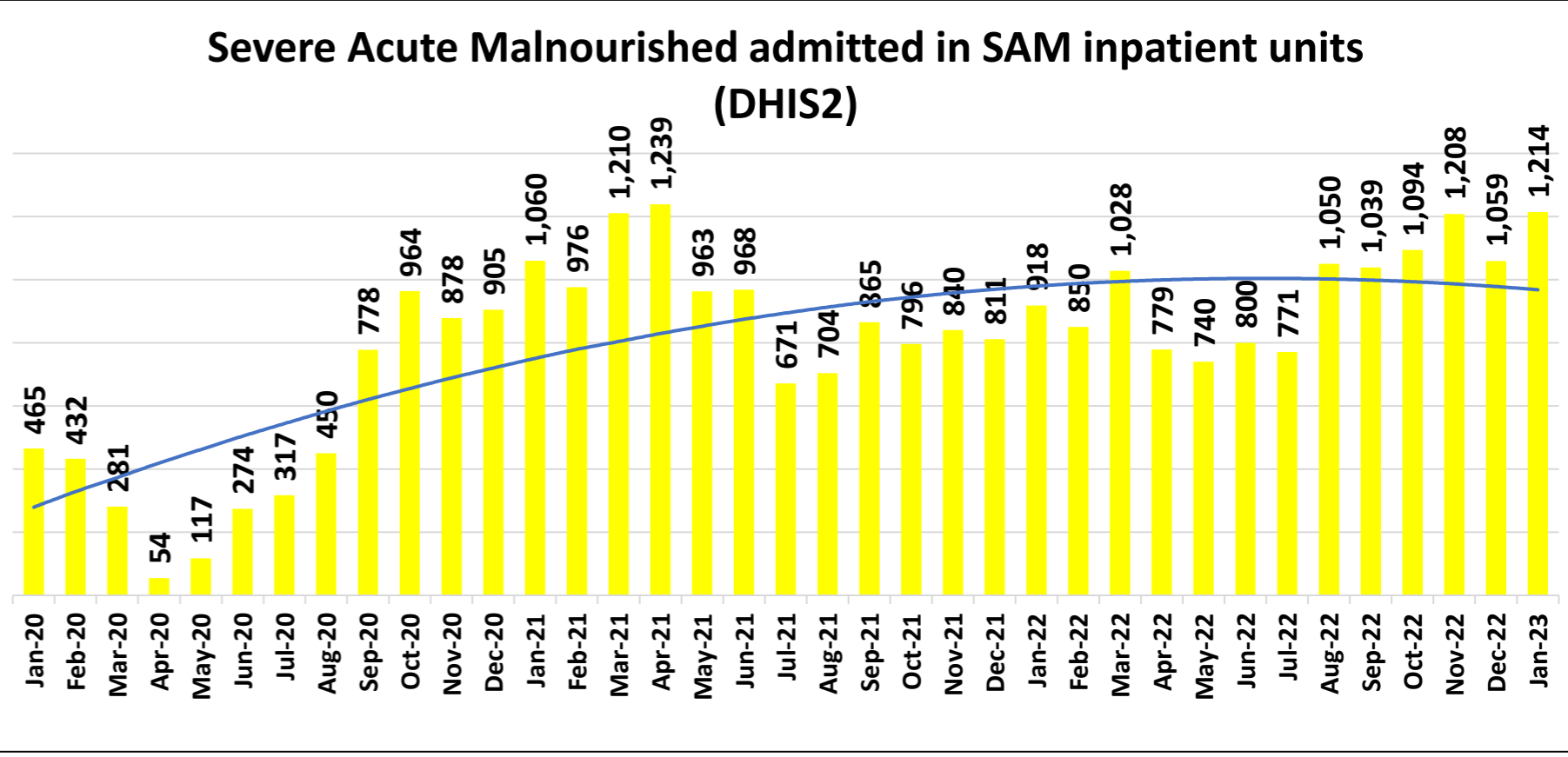
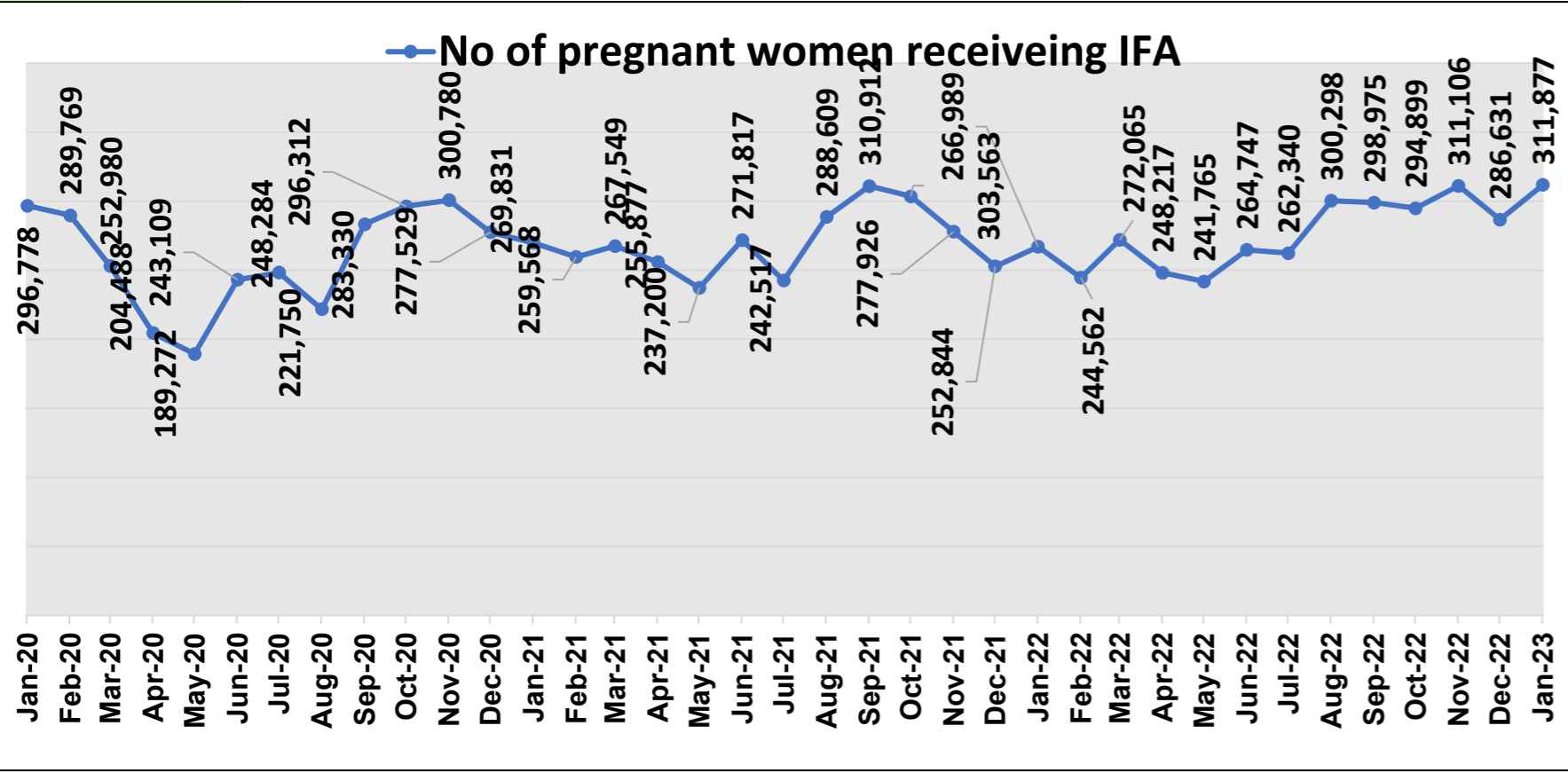
- Since January 2020 to January 2023, National CI value has increased 0.60 to 0.83
- Both PNRI functional and service data has also improved.

Very Poor	Average	Good	Over Estimate
<50%	50-74%	>75%	>100%

Data Driven actions to improve Priority Nutrition Results and Indicators (PNRI): Jan 2020- Jan2023

Figure 1

Figure 3



Key progress highlights

- Compared to December 2022, no of children identified with SAM has increased in January '23 (from 2,043 to 2,184). The admission rate has also increased in Jan '23 (from 52% to 56%).
- In January '23 the number of pregnant women receive IFA (from 286,631 to 311,877) & no. of SAM children admitted in SAM inpatient units (from 1,059 to 1,214) has increased than the previous month (Figure 1 & 3).
- The no. of caregiver receiving nutrition counselling has increased from 173926 (Dec'22) to 179,919 (Januaty'23).

Areas for improvements

- All facilities should give report timely in DHIS2(within the first 5 working days of the month).
- Need to be increase the attention on quality of screening of SAM & distribution of IFA among PLW.
- There are need to expand the admission rate of children with SAM in inpatient Units.

Figure 2

Data source DHIS2

For further details please visit nnsop.org

PNRI service Data Trend- 2020-2023

Figure 1 SAM Admission Trend (2020-2023)

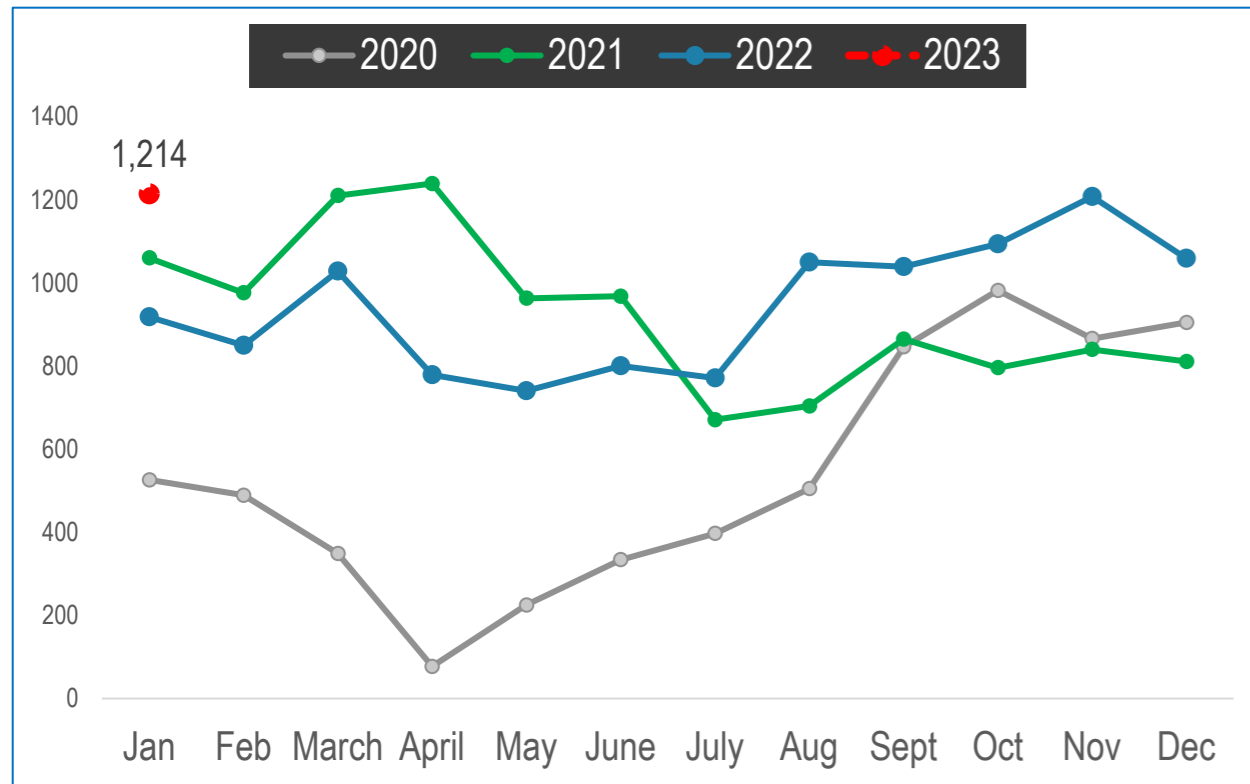
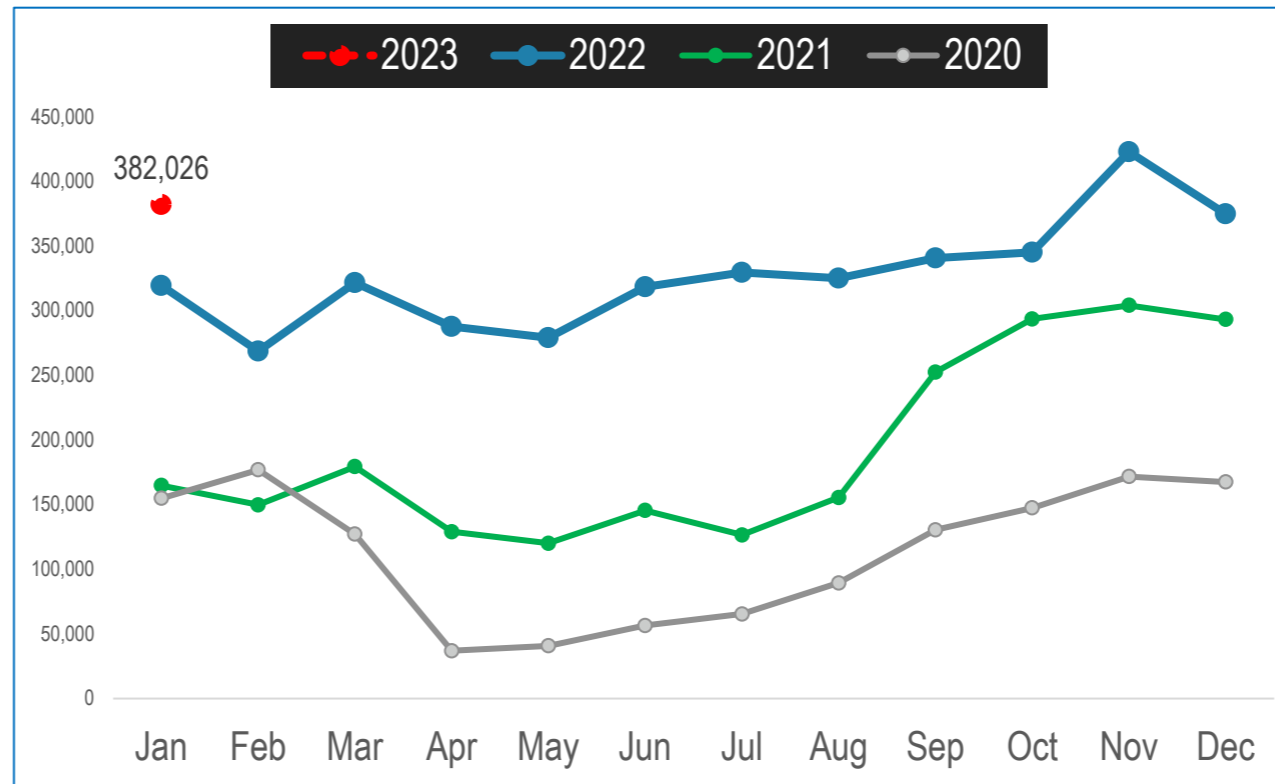
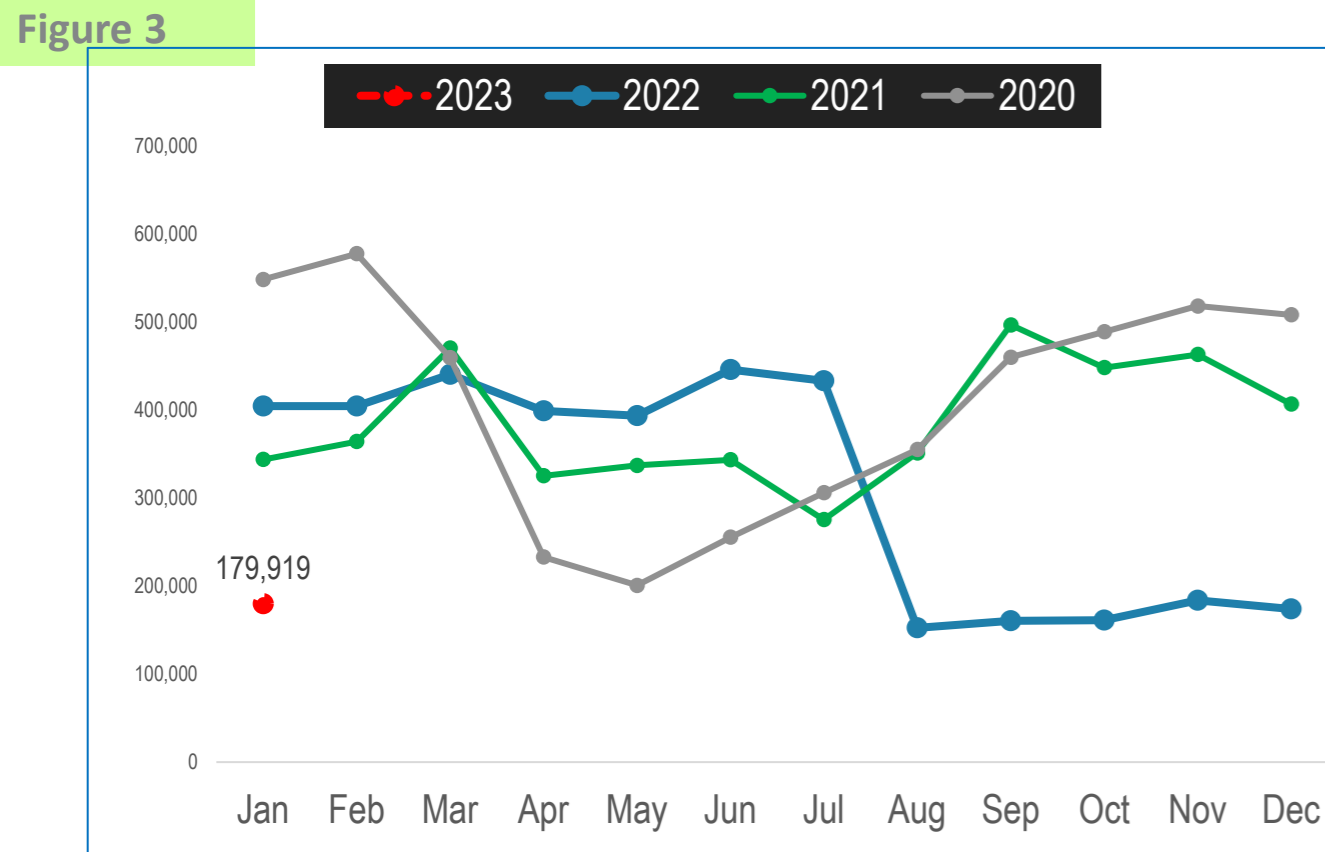


Figure 2 SAM Screening Trend (2020-2023)

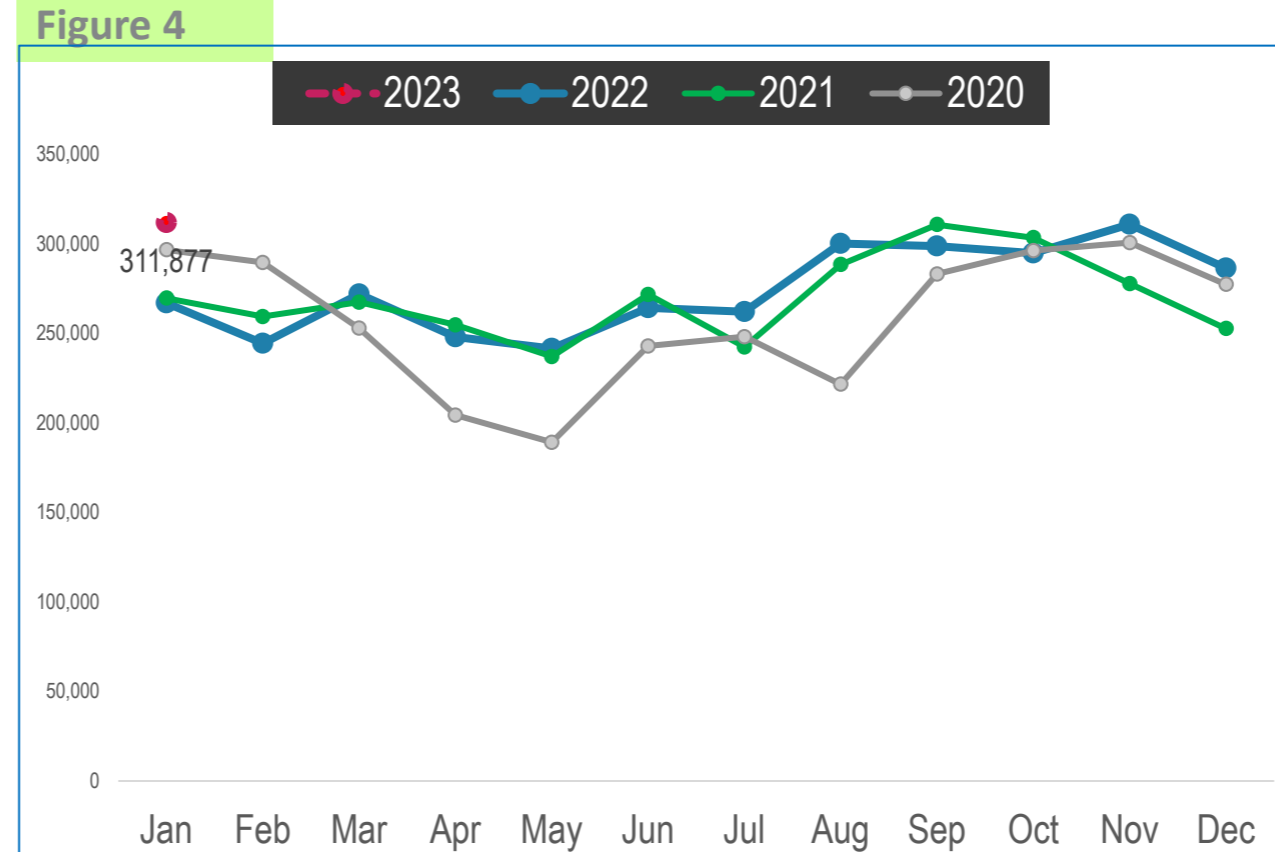


- We had set the target for SAM admission at 14,000 children in 2023. In January 2023, we have already reached **1,214** which is **8.67%** of set target.(Figure-1)
- We can see well progress in children screened with SAM in 2023 in compare to last three years. In January'23, the number of SAM children screened at SAM facility performed (382,026) (Figure-2).
- Before COVID lockdown in 2021, the admission rate was 94% (in April). SAM admission trend has increased in January'23 (1,214) than the previous month (**1,059**).

IYCF Counseling Trend (2020-2023)



IFA Distribution Trend (2020-2023)



- IYCF counselling and IFA coverage significantly increased. (Figure-3&4).However, now the coverage has slightly increase in case of IYCF counselling. On the other hand IFA distribution trend has increased in January"23 (from **286631** to **311,877**).

All Division PNRI data and National Nutrition Services (NNS) Score Card in January 2023

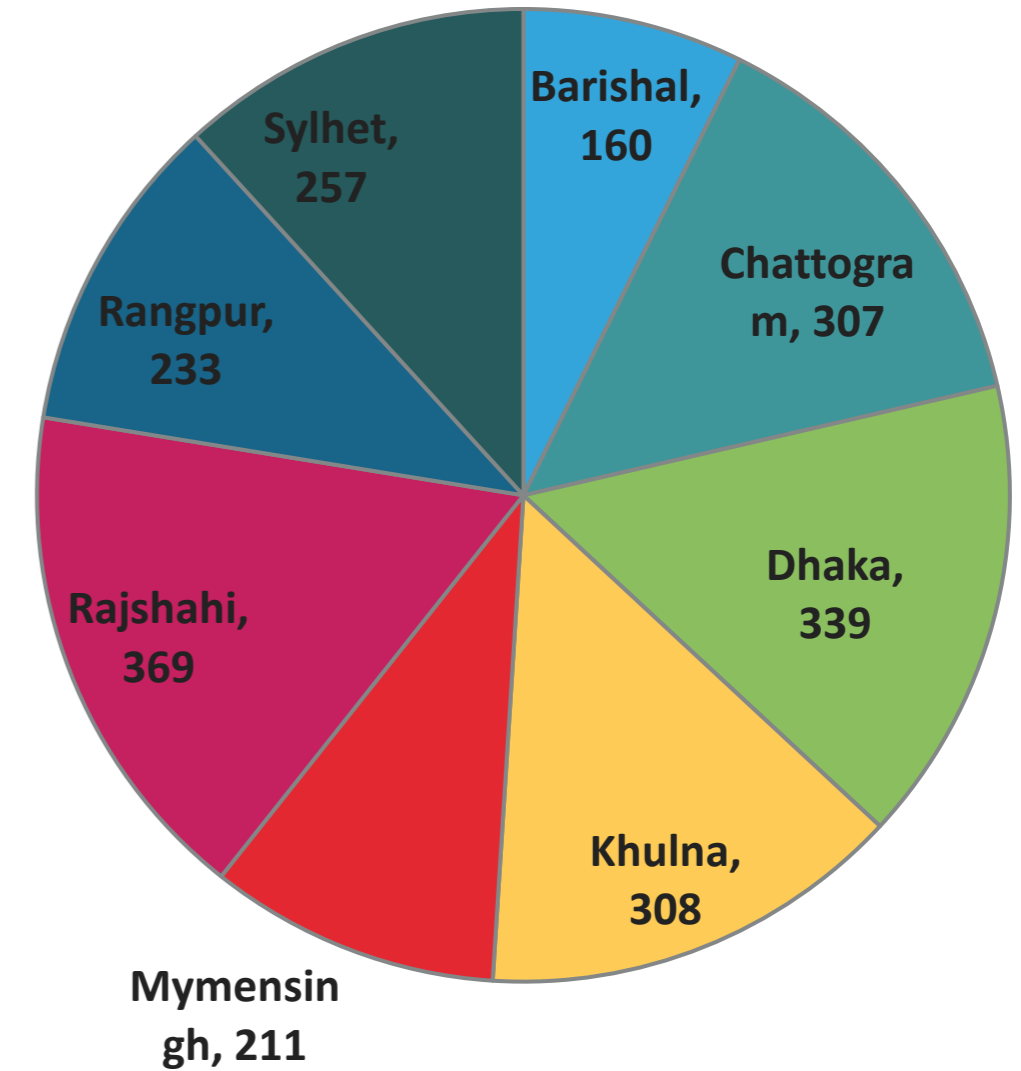
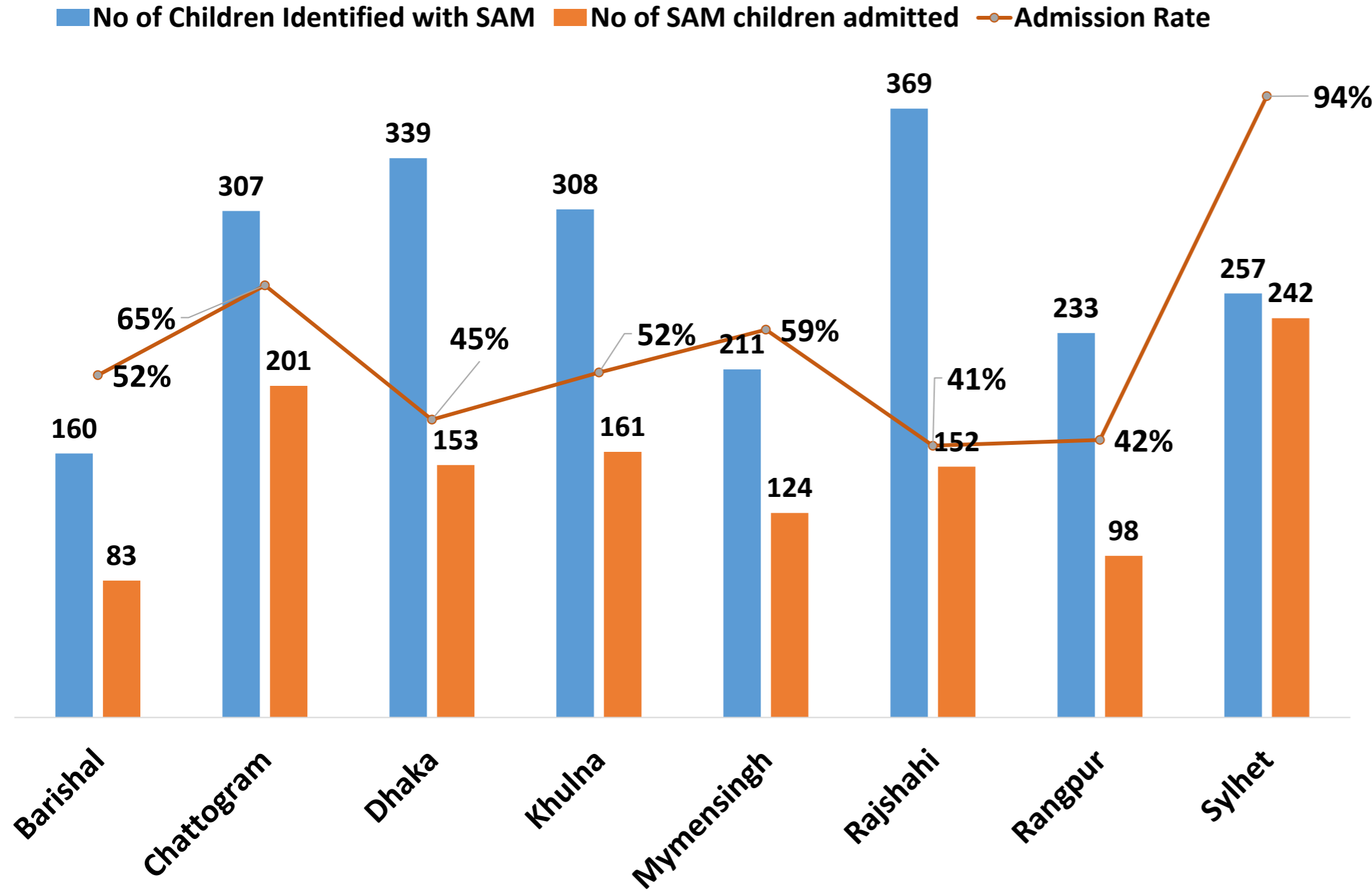
- PNRI-Priority Nutrition Result Indicators Framework comprises of 4 functionality indicators and 7 service delivery data indicators
- NNS score is generated by formulating Composite Index (CI) based on the 4 functionality indicators

Month	Division	PNRI functional data						PNRI service data								
Reporting Period	Division	% of facilities reporting on complete nutrition indicator	% of registered infant and children aged U2 years receiving specified nutrition services	% of registered PW receiving specified nutrition services	% of children screened for SAM at facility	Composite Index	Rank	No of children screened for SAM at facility	No of Children Identified with SAM	No of SAM children admitted	SAM Status by Screening	Admission Rate	No of PLW receiveing IFA	No. of 1st ANC services where weight measured	No. of Nutrition counselling at 1st ANC	No. of children aged U2 years receiving specified counseling
Jan-23	Khulna	92%	99%	92%	105%	0.969	1	68,914	308	161	0.4%	52%	37,039	15,337	15,272	4,098
Jan-23	Chattogram	69%	98%	94%	97%	0.896	2	80,113	307	201	0.4%	65%	53,641	21,548	21,523	21,829
Jan-23	Sylhet	76%	96%	96%	81%	0.873	3	37,276	257	242	0.7%	94%	15,209	5,163	5,167	14,325
Jan-23	Rajshahi	84%	85%	86%	89%	0.860	4	70,916	369	152	0.5%	41%	49,398	14,010	13,910	10,015
Jan-23	Rangpur	80%	91%	84%	83%	0.846	5	29,877	233	98	0.8%	42%	45,070	10,996	10,946	4,621
Jan-23	Barishal	81%	80%	82%	81%	0.810	6	30,355	160	83	0.5%	52%	19,251	6,085	6,074	8,746
Jan-23	Dhaka	58%	82%	86%	53%	0.698	7	50,812	339	153	0.7%	45%	61,693	21,946	22,092	7,601
Jan-23	Mymensingh	56%	67%	82%	40%	0.613	8	13,763	211	124	1.5%	59%	30,576	8,315	8,370	5,330

- **Khulna division** is overall ranking top.
- **Khulna division** has highest % of facilities reporting on complete nutrition indicator (92%).
- **Dhaka** has the highest no. of PLW received IFA (61,693).
- **Chattogram** has the highest number for SAM screening (80,113)
- **Rajshahi** has the highest number SAM identification (369).
- **Sylhet** has the highest number of SAM admission (242) and highest SAM admission rate (94%)

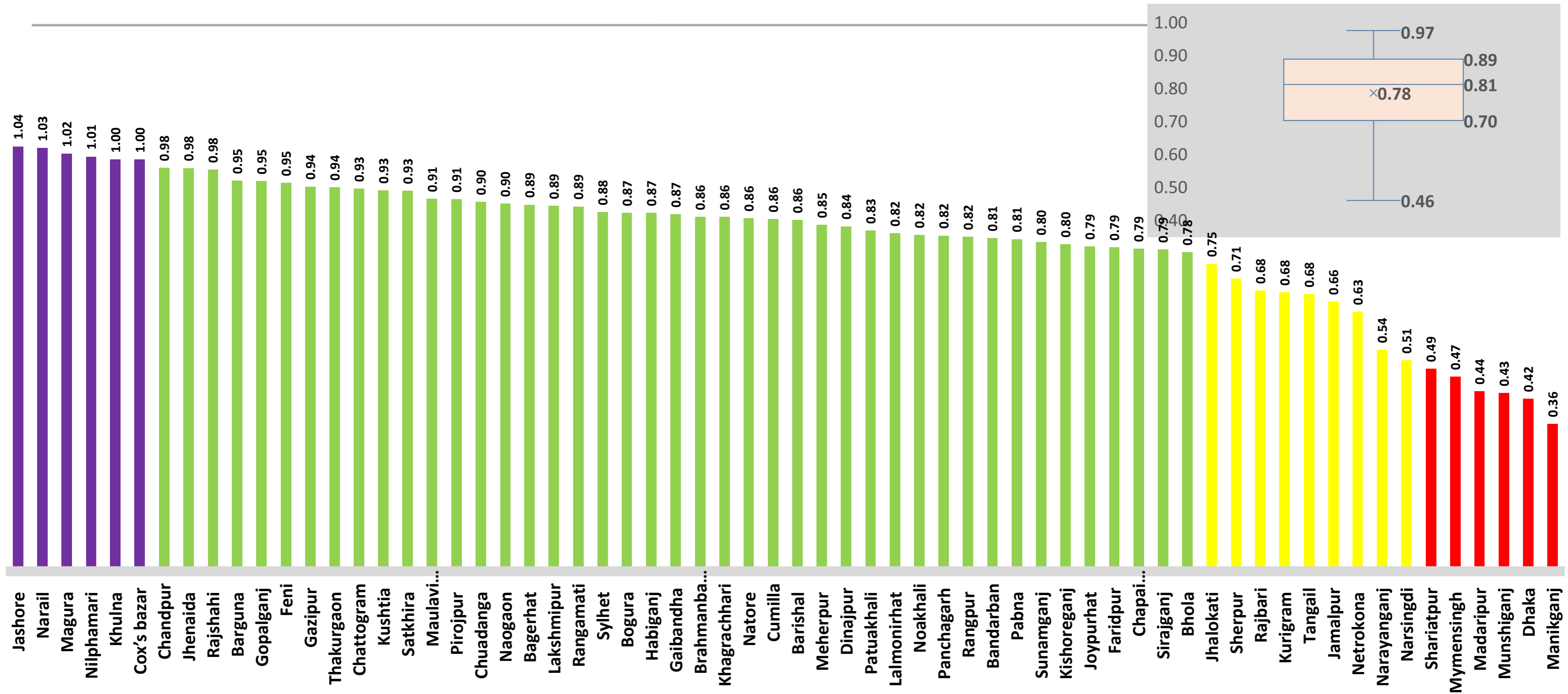
Very Poor <50%	Average 50-74%	Good >75%	Over Estimate >100%
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DIVISION WISE SAM CASES IDENTIFIED VS ADMISSION January 2023



- Division wise variations has highly increased in terms of SAM cases identified from screening vs admission
- Out of Eight divisions, only five divisions has shown admission rate of SAM cases over 50%.

DISTRICT PERFORMANCE AND RANKING-PNRI DATA January 2023

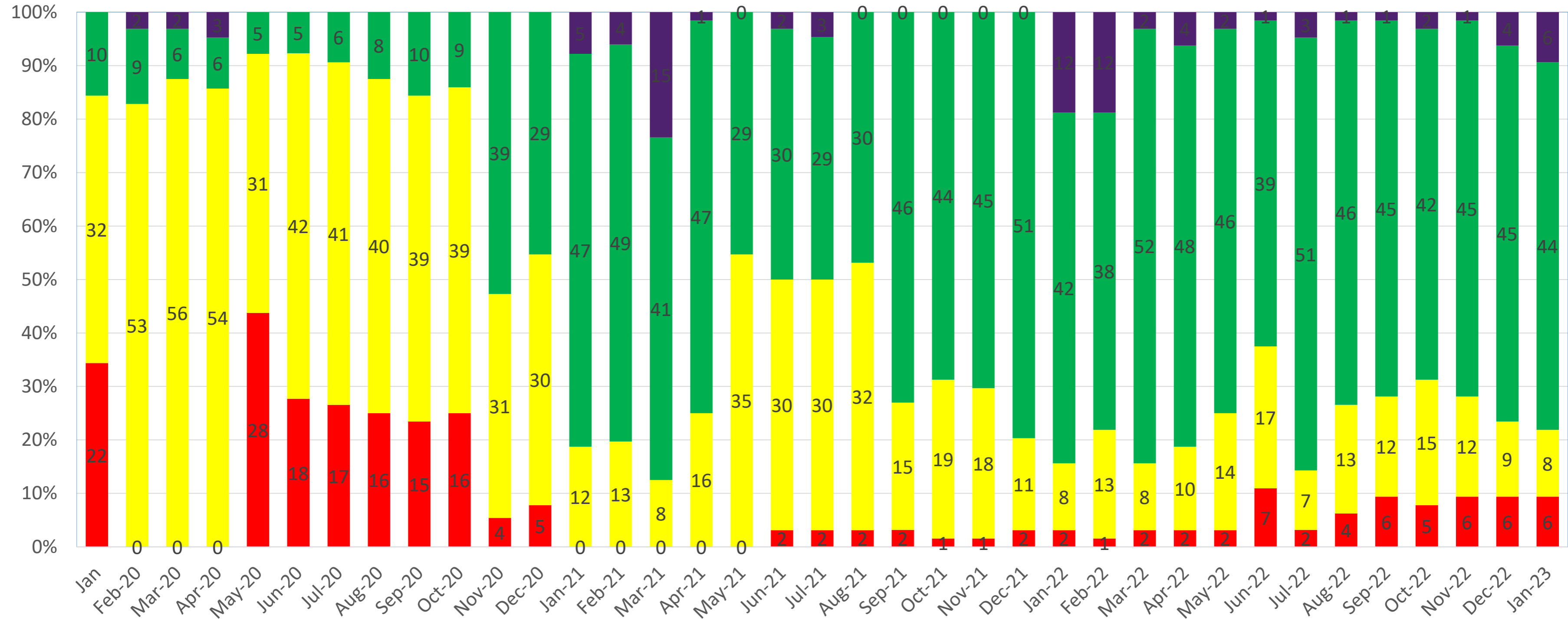


- The five top performing districts are- Jashore, Narail , Magura, Nilphamari, and Khulna
- Based on CI value, 6 districts has performed very poor, 9 districts has performed average, 44 districts performed good and 5 districts have shown over estimated performance.

TREND OF DISTRICT PERFORMANCE January 2023

Overall Performance of districts based on CI

Very Poor Average Good Over Estimate



• Based on CI value overall district performance has increased. In Jan'23 44 districts performed Good. Six (6) districts performed very poor (Shariatpur, Mymensingh, Munshiganj, Madaripur, Manikganj & Dhaka) and 9 districts performed average.

Low Performing 20 Districts in the Context of SAM Admission: January 2023

			PNRI Functional Data						PNRI Service Data								
Reporting Period	Division	District	% of facilities reporting on complete nutrition indicator	% of registered infant and children aged U2 years receiving specified nutrition services	% of registered PW receiving specified nutrition services	% of children screened for SAM at facility	Composite Index	Rank	No of children screened for SAM at facility	No of Children Identified with SAM	No of SAM children admitted	SAM Status by Screening	Admission Rate	No of PLW receiveing IFA	No. of 1st ANC services where weight measured	No. of Nutrition counselling at 1st ANC	No. of children aged U2 years receiving specified counselling
Jan-23	Khulna	Chuadanga	86%	93%	83%	100%	0.90	20	4,015	5	0	0.1%	0%	2,400	559	552	354
Jan-23	Rangpur	Lalmonirhat	83%	71%	76%	100%	0.82	37	1,168	2	0	0.2%	0%	3,844	1,315	1,318	723
Jan-23	Chattogram	Bandarban	43%	94%	88%	100%	0.81	41	893	1	0	0.1%	0%	2,008	361	367	346
Jan-23	Dhaka	Manikganj	35%	53%	56%	0%	0.36	64	0	0	0	#DIV/0!	#DIV/0!	2,715	589	627	687
Jan-23	Dhaka	Narayanganj	48%	80%	88%	0%	0.54	57	0	0	1	#DIV/0!	#DIV/0!	8,322	664	652	367
Jan-23	Dhaka	Shariatpur	48%	39%	55%	55%	0.49	59	1,545	0	1	0.0%	#DIV/0!	2,593	203	180	221
Jan-23	Chattogram	Rangamati	40%	126%	93%	98%	0.89	24	1,017	2	2	0.2%	100%	819	402	402	473
Jan-23	Rangpur	Panchagarh	86%	67%	78%	97%	0.82	39	3,588	12	2	0.3%	17%	2,536	506	502	314
Jan-23	Rajshahi	Chapai Nababganj	83%	70%	75%	87%	0.79	47	4,543	23	2	0.5%	9%	4,080	632	619	371
Jan-23	Dhaka	Narsingdi	54%	64%	80%	8%	0.51	58	485	0	2	0.0%	#DIV/0!	8,248	840	844	317
Jan-23	Khulna	Narail	86%	126%	96%	105%	1.03	2	3,998	7	3	0.2%	43%	1,604	857	861	618
Jan-23	Barishal	Pirojpur	83%	95%	85%	100%	0.91	19	4,752	15	3	0.3%	20%	1,918	721	709	622
Jan-23	Rangpur	Gaibandha	83%	89%	77%	100%	0.87	28	3,523	21	3	0.6%	14%	5,554	893	866	452
Jan-23	Barishal	Barishal	84%	78%	81%	101%	0.86	33	5,839	39	3	0.7%	8%	4,563	695	688	473
Jan-23	Chattogram	Chandpur	93%	106%	95%	100%	0.98	7	4,714	9	4	0.2%	44%	4,763	2,202	2,198	1848
Jan-23	Rangpur	Dinajpur	62%	96%	90%	89%	0.84	35	7,266	75	4	1.0%	5%	6,717	2,092	2,050	930
Jan-23	Barishal	Barguna	91%	95%	98%	97%	0.95	10	2,618	10	5	0.4%	50%	1,888	780	779	538
Jan-23	Barishal	Patuakhali	74%	68%	80%	111%	0.83	36	5,405	7	5	0.1%	71%	3,562	1,133	1,114	652
Jan-23	Dhaka	Madaripur	45%	54%	77%	0%	0.44	61	0	0	5	#DIV/0!	#DIV/0!	2,415	453	450	154
Jan-23	Chattogram	Khagrachhari	46%	111%	89%	100%	0.86	30	682	6	6	0.9%	100%	1,190	298	300	307

▪ 4 districts have Zero SAM Admission (Bandarban, Chuadanga, Lalmonirhat and Manikganj)

Lowest Performing 20 districts based on Scorecard ranking: January 2023

			PNRI Functional Data						PNRI Service Data								
Reporting Period	Division	District	% of facilities reporting on complete nutrition indicator	% of registered infant and children aged U2 years receiving specified nutrition services	% of registered PW receiving specified nutrition services	% of children screened for SAM at facility	Composite Index	Rank	No of children screened for SAM at facility	No of Children Identified with SAM	No of SAM children admitted	SAM Status by Screening	Admission Rate	No of PLW receiveing IFA	No. of 1st ANC services where weight measured	No. of Nutrition counselling at 1st ANC	No. of children aged U2 years receiving specified counselling
Jan-23	Dhaka	Manikganj	35%	53%	56%	0%	0.36	64	0	0	0	#DIV/0!	#DIV/0!	2,715	589	627	687
Jan-23	Dhaka	Dhaka	39%	27%	58%	44%	0.42	63	11,308	159	59	1.4%	37%	2,003	540	533	192
Jan-23	Dhaka	Munshiganj	35%	47%	88%	4%	0.43	62	100	8	8	8.0%	100%	1,710	1,338	1,367	454
Jan-23	Dhaka	Madaripur	45%	54%	77%	0%	0.44	61	0	0	5	#DIV/0!	#DIV/0!	2,415	453	450	154
Jan-23	Mymensingh	Mymensingh	61%	44%	69%	15%	0.47	60	1,775	33	24	1.9%	73%	11,545	2,113	2,172	834
Jan-23	Dhaka	Shariatpur	48%	39%	55%	55%	0.49	59	1,545	0	1	0.0%	#DIV/0!	2,593	203	180	221
Jan-23	Dhaka	Narsingdi	54%	64%	80%	8%	0.51	58	485	0	2	0.0%	#DIV/0!	8,248	840	844	317
Jan-23	Dhaka	Narayanganj	48%	80%	88%	0%	0.54	57	0	0	1	#DIV/0!	#DIV/0!	8,322	664	652	367
Jan-23	Mymensingh	Netrokona	50%	70%	81%	52%	0.63	56	5,336	140	53	2.6%	38%	7,052	2,028	1,999	1405
Jan-23	Mymensingh	Jamalpur	46%	41%	85%	90%	0.66	55	5,810	38	37	0.7%	97%	7,944	2,308	2,326	504
Jan-23	Dhaka	Tangail	60%	84%	90%	37%	0.68	54	5,217	34	15	0.7%	44%	8,920	4,524	4,606	2996
Jan-23	Rangpur	Kurigram	63%	59%	69%	81%	0.68	53	4,853	68	29	1.4%	43%	12,439	911	901	475
Jan-23	Dhaka	Rajbari	37%	70%	87%	80%	0.68	52	1,807	6	6	0.3%	100%	1,628	699	697	514
Jan-23	Mymensingh	Sherpur	65%	107%	98%	15%	0.71	51	842	0	10	0.0%	#DIV/0!	4,035	1,866	1,873	1878
Jan-23	Barishal	Jhalokati	89%	78%	92%	41%	0.75	50	1,664	16	11	1.0%	69%	2,031	997	996	400
Jan-23	Barishal	Bhola	77%	76%	74%	84%	0.78	49	10,077	73	56	0.7%	77%	5,289	1,759	1,788	1413
Jan-23	Rajshahi	Sirajganj	71%	78%	80%	84%	0.79	48	5,744	85	17	1.5%	20%	8,947	2,933	2,908	1489
Jan-23	Rajshahi	Chapai Nababganj	83%	70%	75%	87%	0.79	47	4,543	23	2	0.5%	9%	4,080	632	619	371
Jan-23	Dhaka	Faridpur	76%	66%	79%	96%	0.79	46	8,080	11	14	0.1%	127%	3,213	784	778	681
Jan-23	Rajshahi	Joypurhat	62%	91%	95%	70%	0.79	45	3,951	18	9	0.5%	50%	2,261	893	895	462

- Among the 20 lowest performing Districts: 10 districts from Dhaka, 4 districts from Mymensingh, 1 district from Rangpur, 2 districts from Barishal and 3 districts from Rajshahi division.

Thank You