

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



TREND OF National PNRI DATA February 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 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
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
Feb-23	73%	91%	89%	82%	0.84	390,043	1,988	1,044	0.5%	53%	281,867	94,086	93,160	72,753

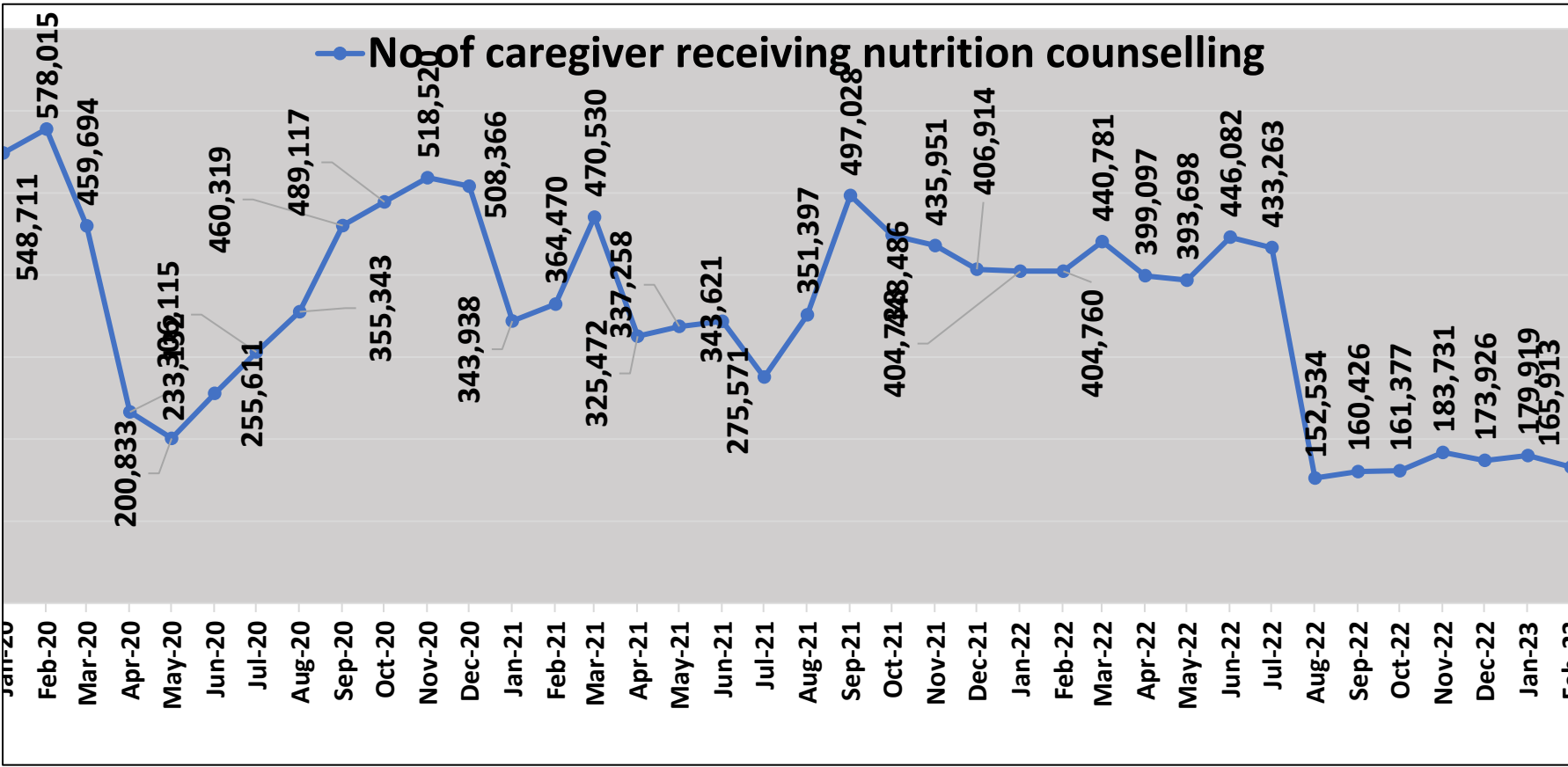
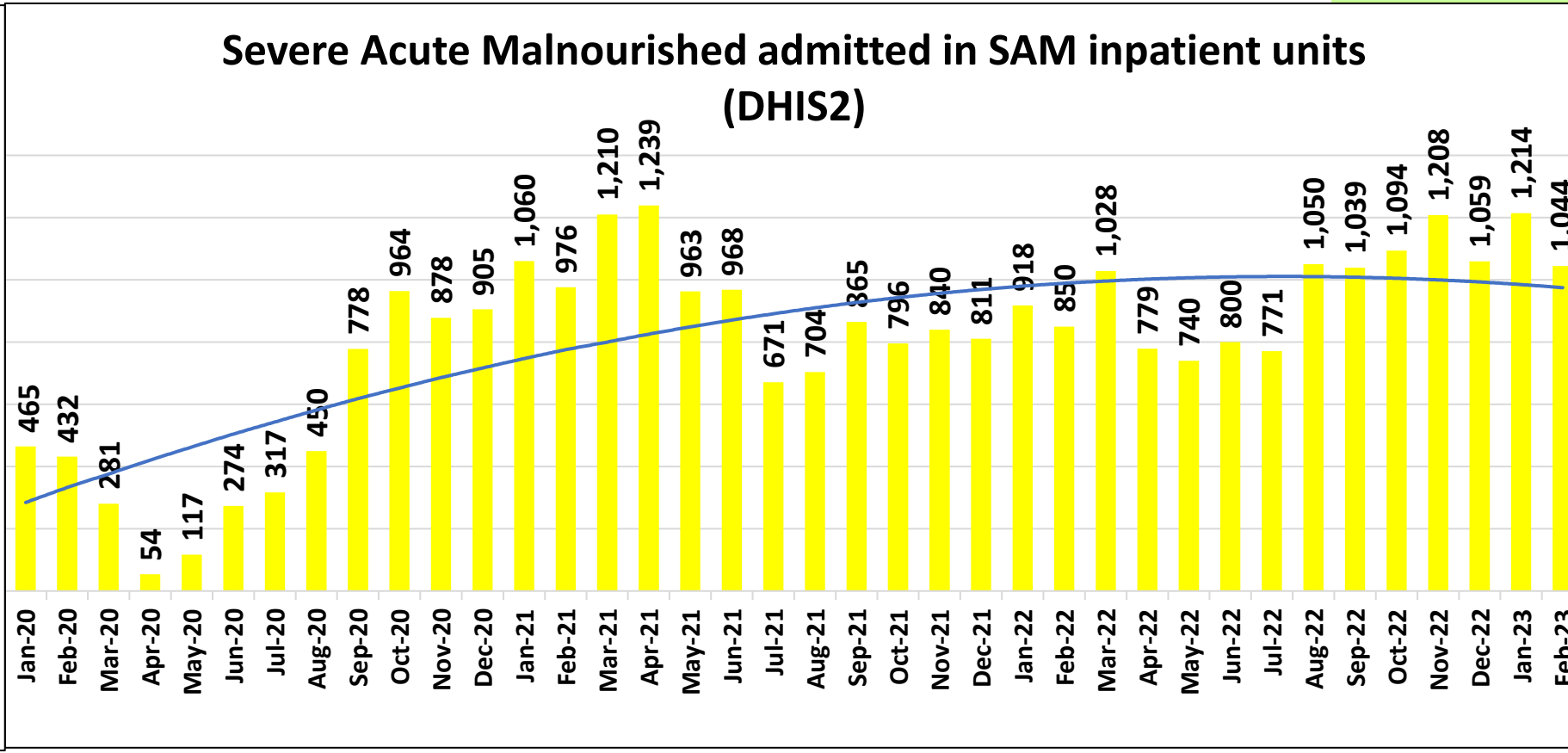
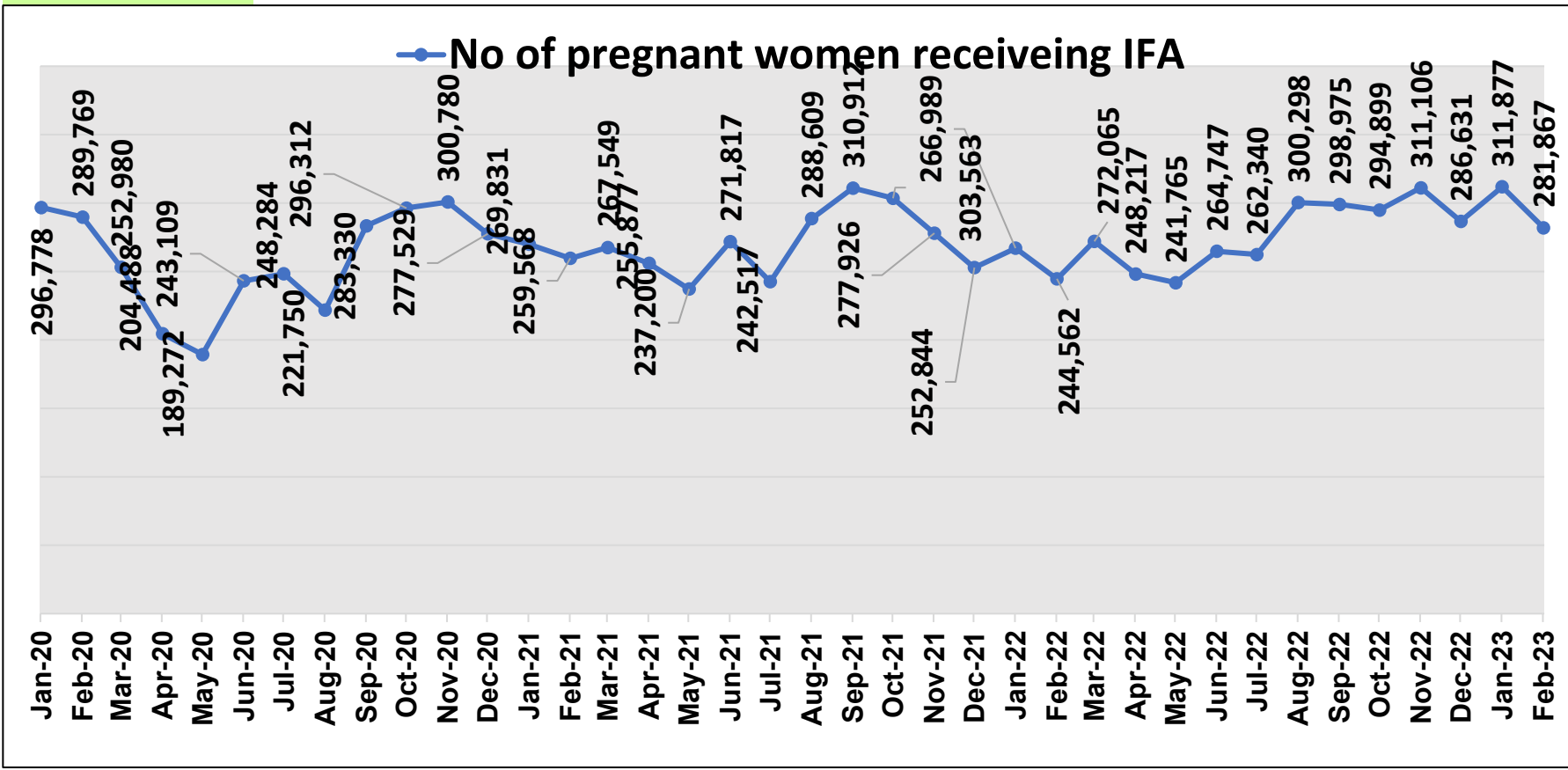
- Since January 2020 to January 2023, National CI value has increased 0.60 to 0.84
- Both PNRI functional and service data has also improved.

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

Data Driven actions to improve Priority Nutrition Results and Indicators (PNRI): Jan 2020-Feb2023

Figure 1

Figure 3



Key progress highlights

- Compared to January 2023, no of children identified with SAM has decreased in February'23 (from 2,184 to 1,988). The admission rate has also decreased in Feb '23 (from 56% to 53%).
- In February'23 the number of pregnant women receive IFA (from 311,877 to 281,867) & no. of SAM children admitted in SAM inpatient units (from 1,214 to 1,044) has decreased than the previous month (Figure 1 & 3).
- The no. of caregiver receiving nutrition counselling has increased from 179919 (Jan'23) to 165,913 (Februaty'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.

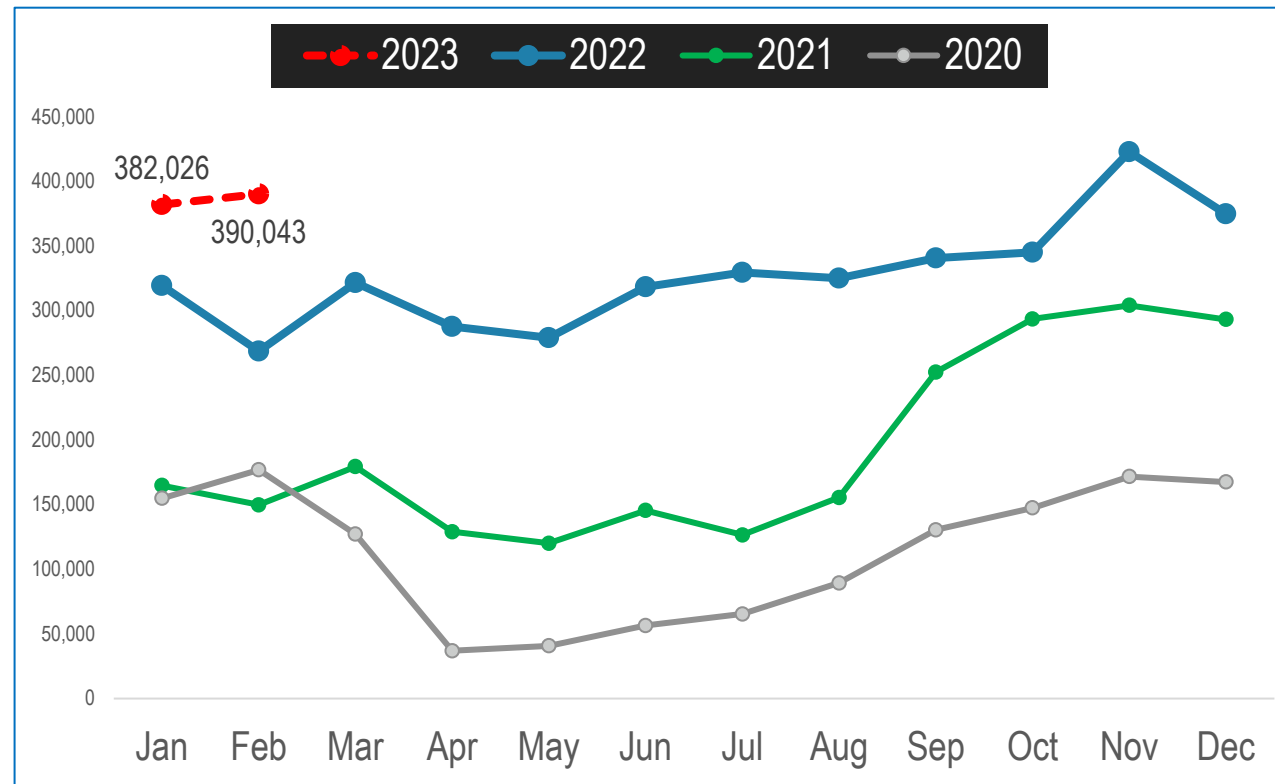
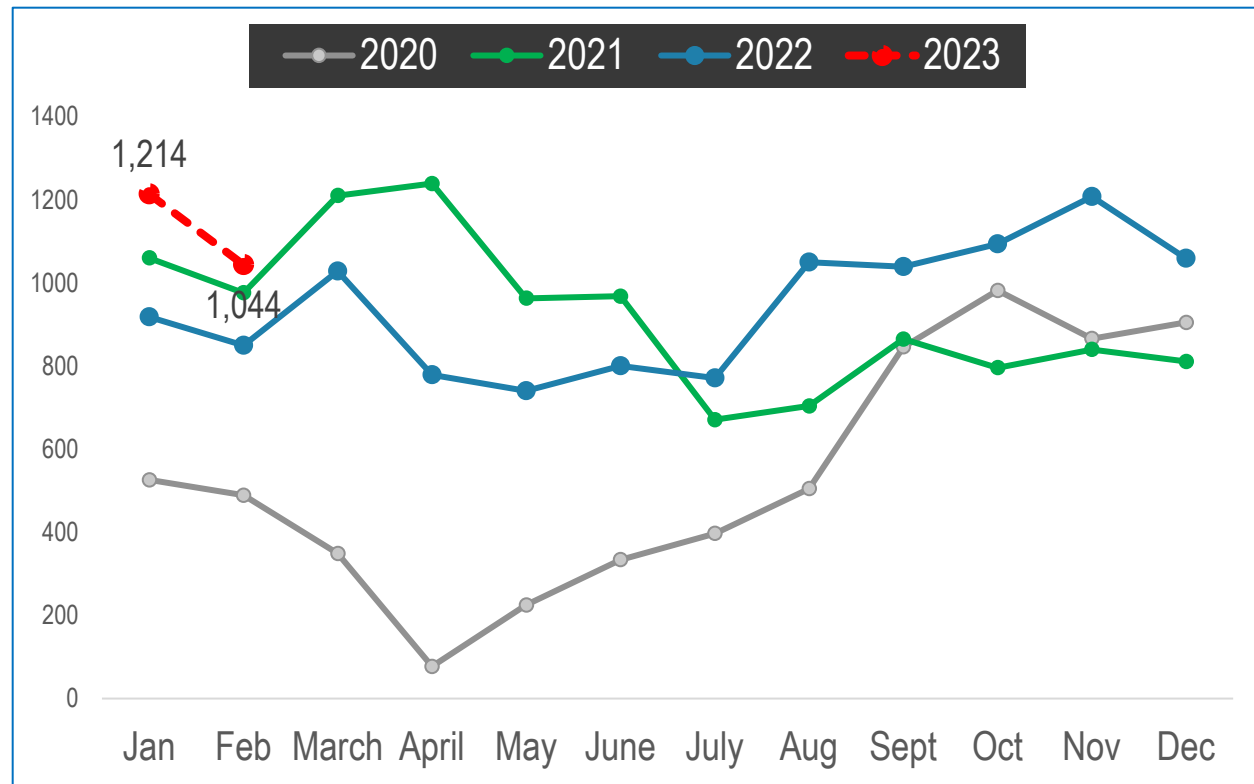
Figure 2

Data source DHIS2

For further details please visit nnsop.org

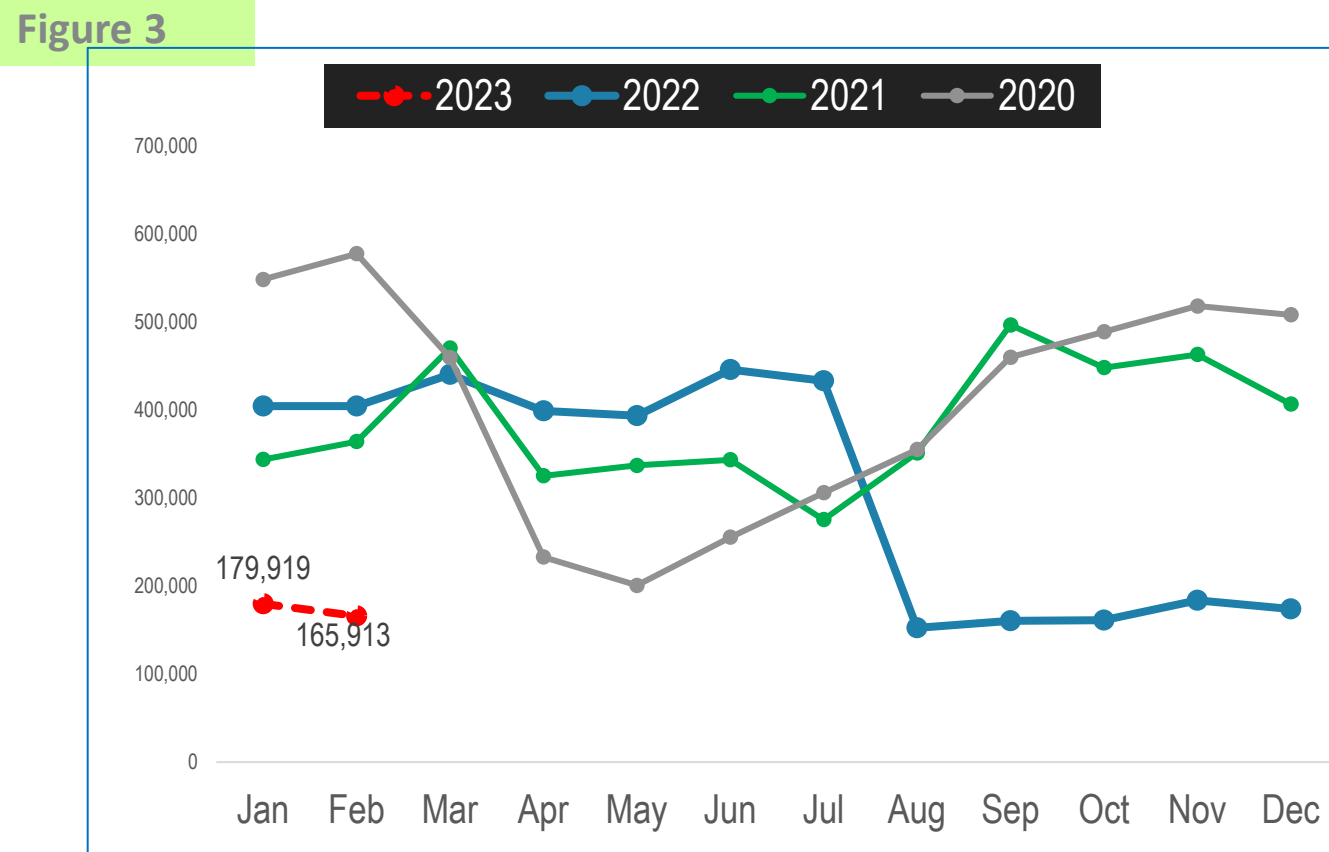
PNRI service Data Trend- 2020-2023

Figure 1 SAM Admission Trend (2020-2023) **Figure 2 SAM Screening Trend (2020-2023)**

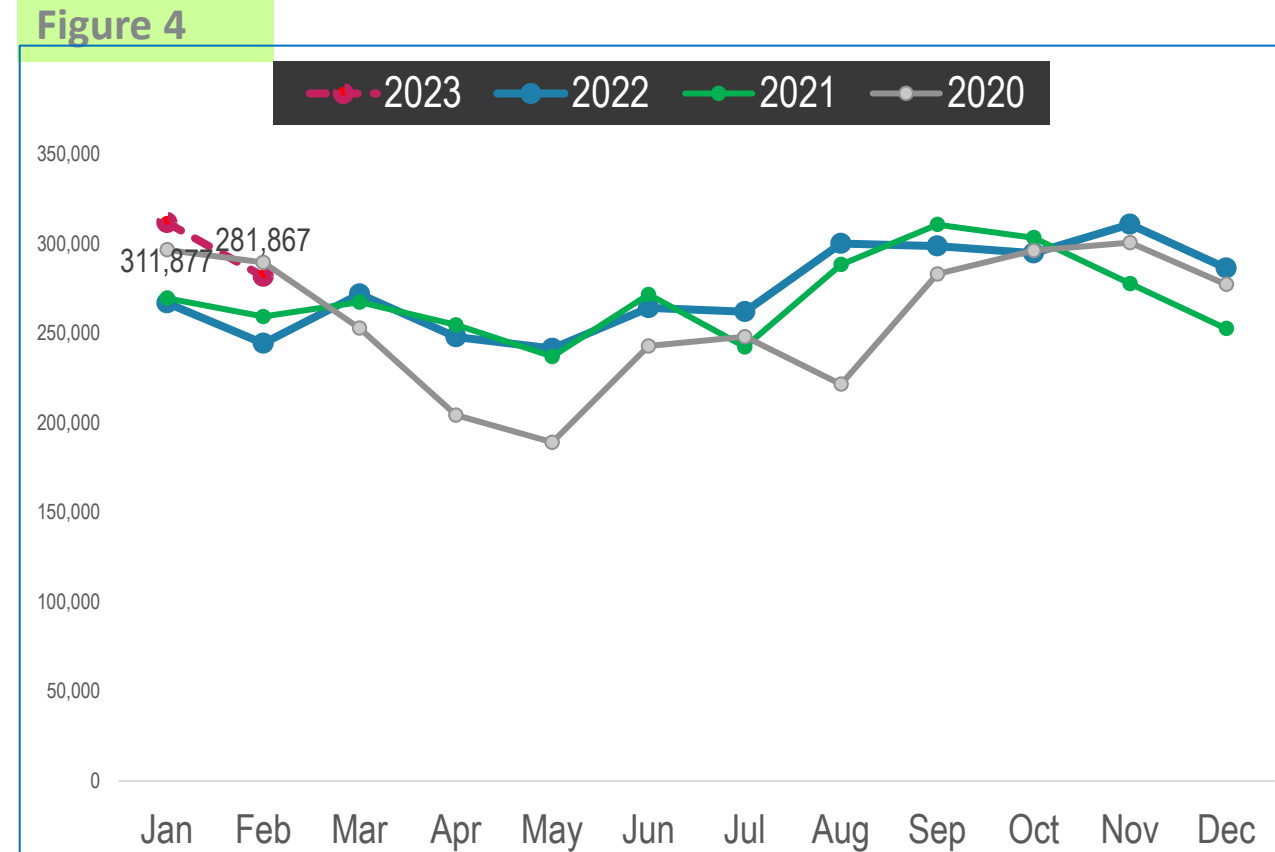


- We had set the target for SAM admission at 14,000 children in 2023. In January 2023, we have already reached **2,258** which is **16.13%** of set target.(Figure-1)
- We can see well progress in children screened with SAM in 2023 in compare to last three years. In February'23, the number of SAM children screened at SAM facility performed (390,043) (Figure-2).
- Before COVID lockdown in 2021, the admission rate was 94% (in April). SAM admission trend has decreased in February'23 (1,044) than the previous month (**1,214**).

IYCF Counseling Trend (2020-2023)



IFA Distribution Trend (2020-2023)



- IYCF counselling and IFA coverage significantly decreased. (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 February"23 (from **311,877** to **281,867**).

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

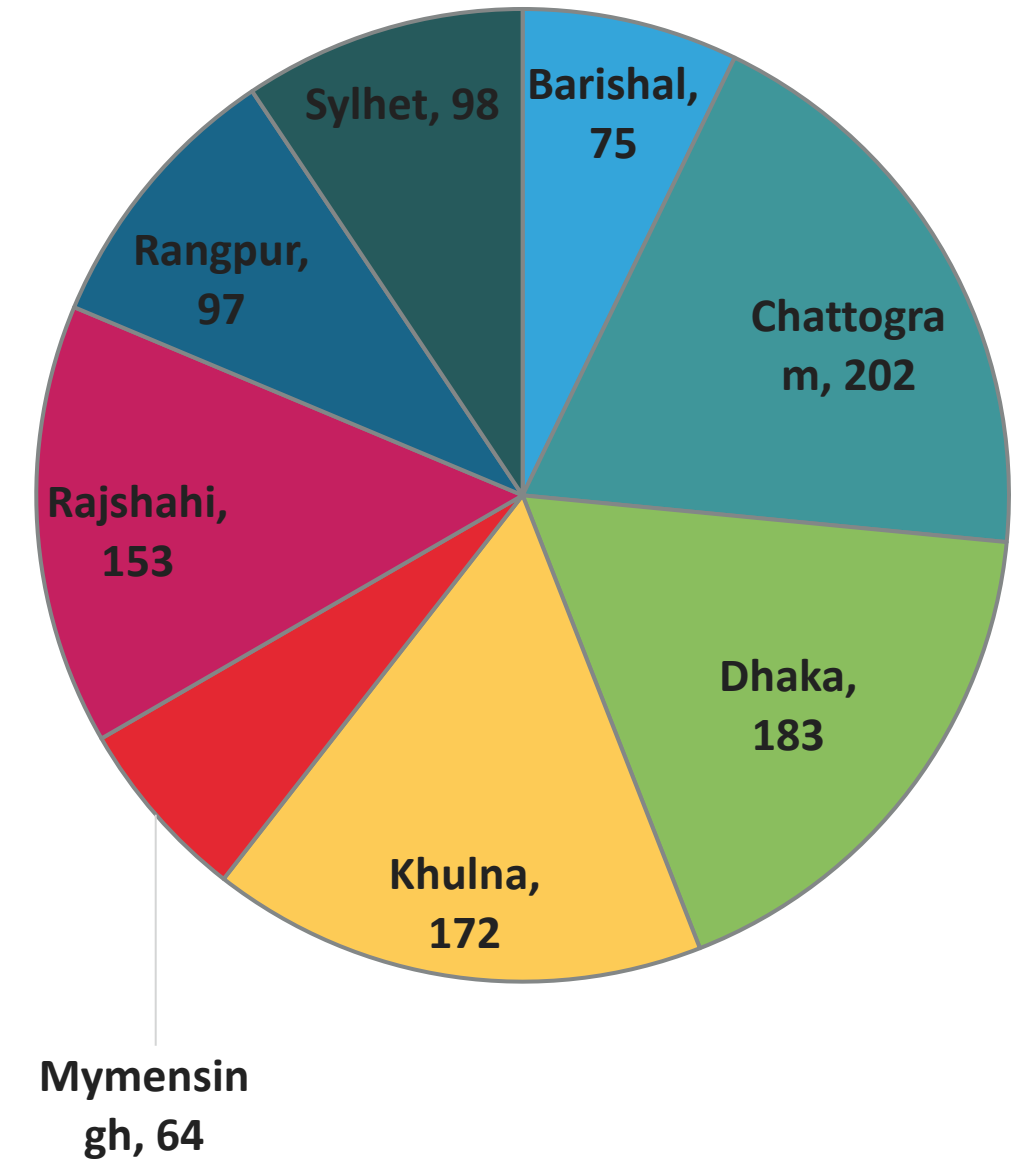
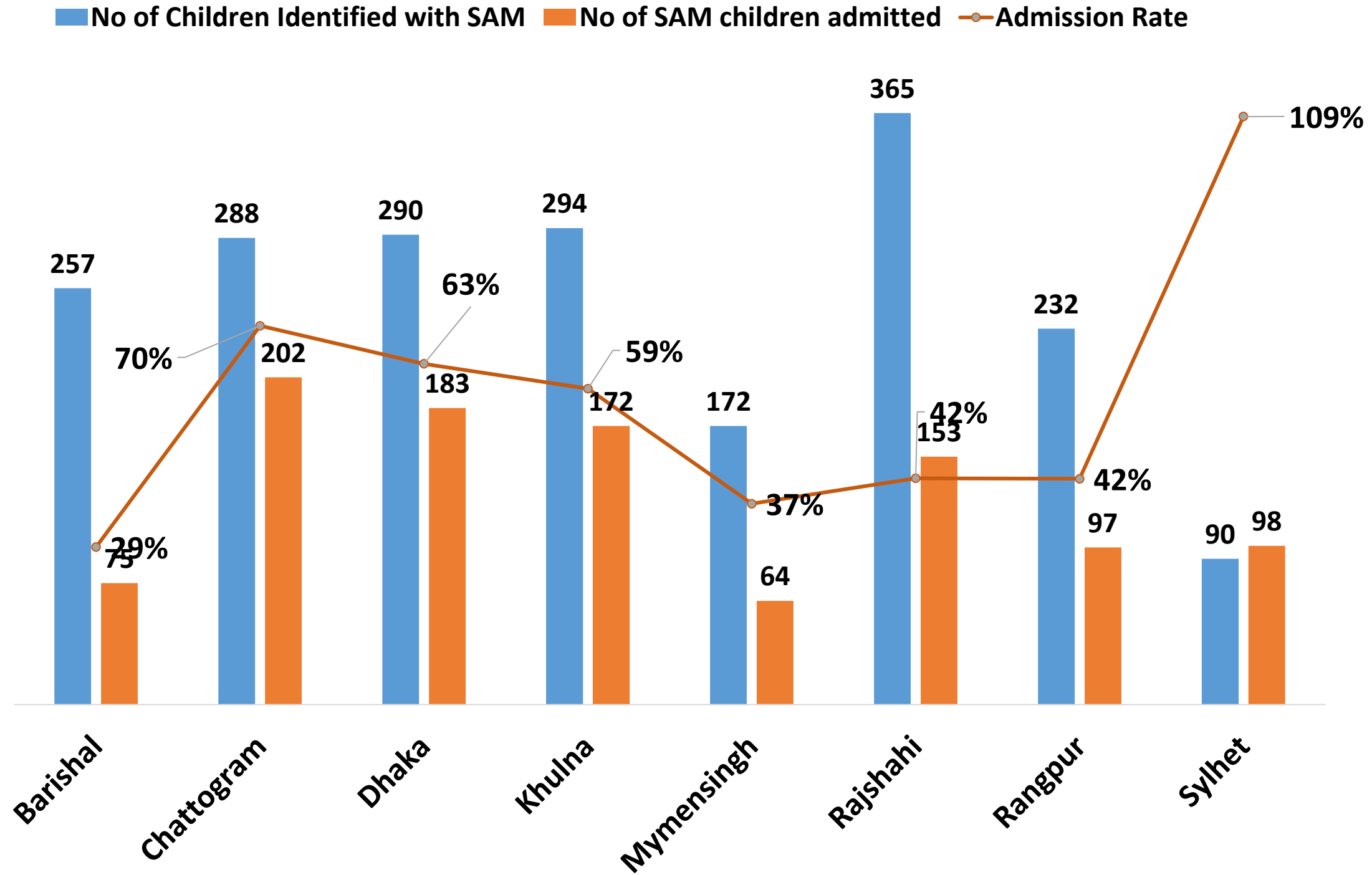
- PNRI-Priority Nutrition Result Indicators Framework comprises of 4 functionality indicators and 7 service delivery data indicators
- NNS score is generated by formulating Composite Index (CI) based on the 4 functionality indicators

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
Feb-23	Khulna	90%	102%	92%	98%	0.956	1	65,439	294	172	0.4%	59%	34,273	14,337	14,227	4,276
Feb-23	Chattogram	68%	100%	94%	99%	0.903	2	84,333	288	202	0.3%	70%	50,324	19,810	19,517	19,900
Feb-23	Barishal	82%	88%	84%	104%	0.894	3	41,422	257	75	0.6%	29%	17,537	5,388	5,392	13,963
Feb-23	Sylhet	76%	97%	96%	87%	0.889	4	36,464	90	98	0.2%	109%	14,426	5,017	4,981	9,333
Feb-23	Rangpur	79%	97%	83%	85%	0.861	5	31,893	232	97	0.7%	42%	35,555	9,112	8,975	4,710
Feb-23	Rajshahi	83%	87%	86%	81%	0.840	6	65,792	365	153	0.6%	42%	45,115	12,466	12,201	8,301
Feb-23	Dhaka	58%	83%	87%	56%	0.710	7	49,640	290	183	0.6%	63%	57,393	20,229	20,197	7,101
Feb-23	Mymensingh	55%	70%	82%	42%	0.623	8	15,060	172	64	1.1%	37%	27,244	7,727	7,670	5,169

- **Khulna division** is overall ranking top.
- **Khulna division** has highest % of facilities reporting on complete nutrition indicator (90%).
- **Dhaka** has the highest no. of PLW received IFA (57,393).
- **Chattogram** has the highest number for SAM screening (84,333) and SAM admission (202)
- **Rajshahi** has the highest number SAM identification (365).
- **Sylhet** has the highest % of registered infant and children aged U2 years receiving specified nutrition services (97%)

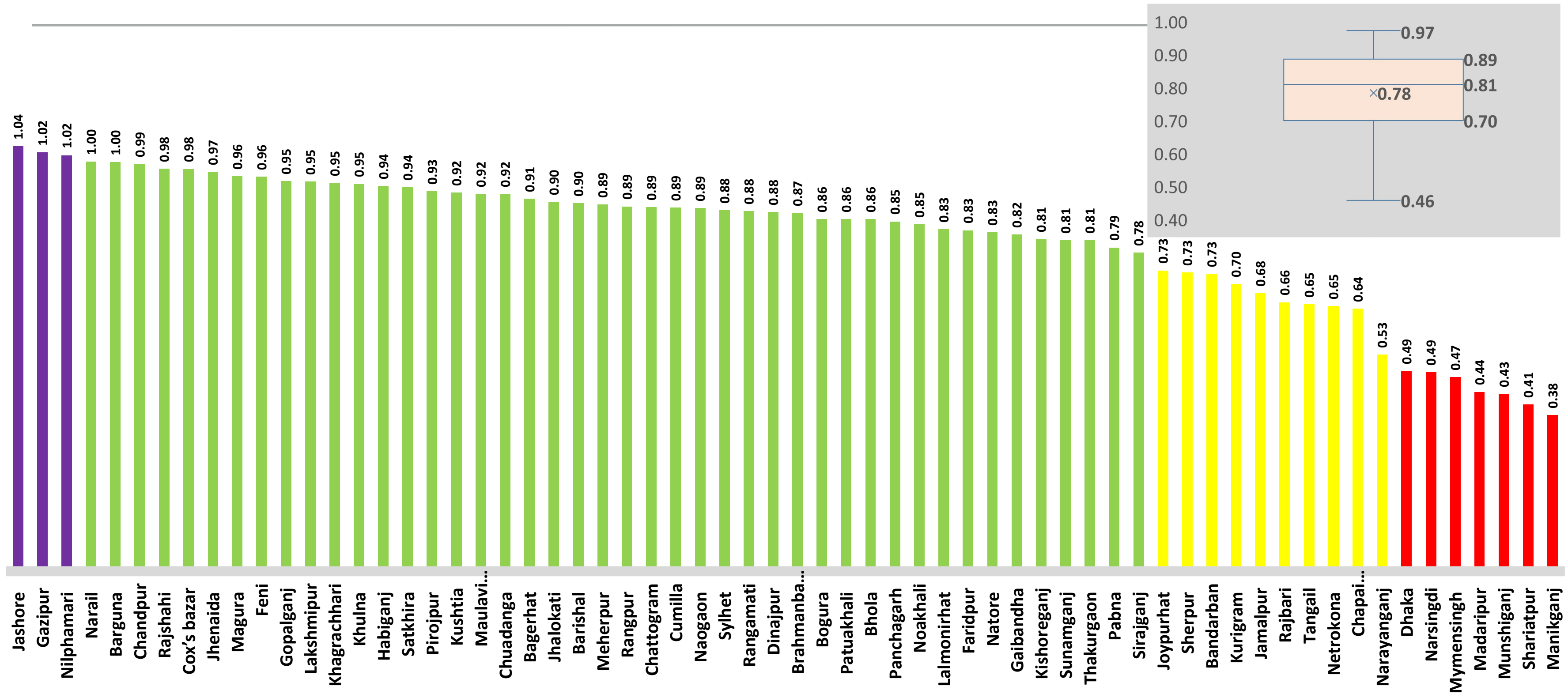
Very Poor <50%	Average 50-74%	Good >75%	Over Estimate >100%
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DIVISION WISE SAM CASES IDENTIFIED VS ADMISSION Febuuary 2023



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

DISTRICT PERFORMANCE AND RANKING-PNRI DATA February 2023

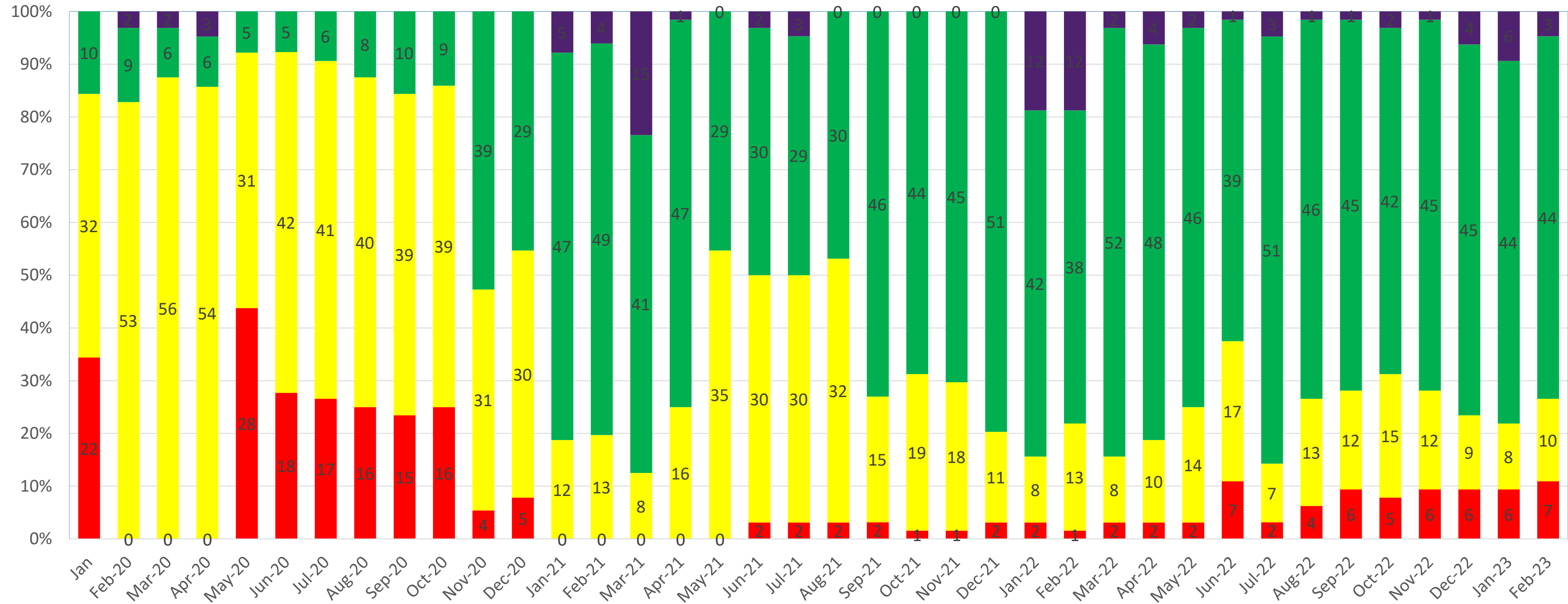


- The five top performing districts are- Jashore, Gazipur, Nilphamari, Narail and Barguna
- Based on CI value, 7 districts has performed very poor, 10 districts has performed average, 44 districts performed good and 3 districts have shown over estimated performance.

TREND OF DISTRICT PERFORMANCE February 2023

Overall Performance of districts based on CI

Very Poor Average Good Over Estimate



• Based on CI value overall district performance has increased. In Feb'23 44 districts performed Good. Six (7) districts performed very poor (Narasingdi, Shariatpur, Mymensingh, Munshiganj, Madaripur, Manikganj & Dhaka) and 9 districts performed average.

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

Reporting Period	Division	District	PNRI Functional Data						PNRI Service Data								
			% 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
Feb-23	Rangpur	Lalmonirhat	79%	79%	75%	100%	0.83	39	974	3	0	0.3%	0%	3,163	1,115	1,083	713
Feb-23	Chattogram	Bandarban	42%	92%	91%	66%	0.73	50	805	0	0	0.0%	#DIV/0!	1,937	276	275	295
Feb-23	Dhaka	Narsingdi	54%	58%	77%	5%	0.49	59	305	0	0	0.0%	#DIV/0!	7,786	661	642	244
Feb-23	Dhaka	Shariatpur	45%	54%	64%	0%	0.41	63	0	0	0	#DIV/0!	#DIV/0!	2,545	207	193	273
Feb-23	Dhaka	Manikganj	36%	59%	55%	2%	0.38	64	29	1	0	3.4%	0%	2,697	620	665	775
Feb-23	Rangpur	Panchagarh	86%	75%	80%	101%	0.85	37	3,878	8	1	0.2%	13%	2,222	355	359	310
Feb-23	Chattogram	Khagrachhari	45%	110%	88%	136%	0.95	14	703	2	2	0.3%	100%	1,002	248	247	257
Feb-23	Khulna	Chuadanga	87%	100%	82%	100%	0.92	21	3,851	2	2	0.1%	100%	2,327	473	469	285
Feb-23	Chattogram	Rangamati	37%	123%	95%	97%	0.88	31	886	6	2	0.7%	33%	803	376	376	487
Feb-23	Rajshahi	Chapai Nababganj	80%	64%	78%	34%	0.64	56	1,736	8	2	0.5%	25%	3,578	444	424	240
Feb-23	Dhaka	Narayanganj	46%	76%	90%	0%	0.53	57	0	0	2	#DIV/0!	#DIV/0!	6,281	545	516	278
Feb-23	Barishal	Pirojpur	80%	99%	91%	100%	0.93	18	4,854	14	3	0.3%	21%	1,706	555	558	551
Feb-23	Sylhet	Maulavi Bazar	86%	103%	99%	81%	0.92	20	6,287	3	3	0.0%	100%	2,735	1,612	1,601	1596
Feb-23	Mymensigh	Sherpur	63%	109%	99%	21%	0.73	49	1,219	0	3	0.0%	#DIV/0!	3,741	1,687	1,693	1948
Feb-23	Khulna	Narail	81%	142%	96%	81%	1.00	4	3,237	5	4	0.2%	80%	1,444	769	766	629
Feb-23	Rajshahi	Natore	65%	96%	87%	83%	0.83	41	5,767	31	4	0.5%	13%	4,502	1,116	1,088	710
Feb-23	Khulna	Kushtia	78%	95%	95%	101%	0.92	19	6,777	10	5	0.1%	50%	4,282	1,908	1,905	1794
Feb-23	Rangpur	Gaibandha	86%	93%	73%	77%	0.82	42	2,925	17	5	0.6%	29%	4,849	788	754	488
Feb-23	Dhaka	Rajbari	35%	63%	90%	75%	0.66	53	1,299	5	5	0.4%	100%	1,399	559	535	429
Feb-23	Barishal	Barguna	95%	107%	98%	100%	1.00	5	2,969	8	6	0.3%	75%	1,612	653	650	601

▪ 5 districts have Zero SAM Admission (Bandarban, Narasingdi, Shariatpur, Lalmonirhat and Manikganj)

Lowest Performing 20 districts based on Scorecard ranking: February 2023

Reporting Period	Division	District	PNRI Functional Data						PNRI Service Data								
			% 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
Feb-23	Dhaka	Manikganj	36%	59%	55%	2%	0.38	64	29	1	0	3.4%	0%	2,697	620	665	775
Feb-23	Dhaka	Shariatpur	45%	54%	64%	0%	0.41	63	0	0	0	#DIV/0!	#DIV/0!	2,545	207	193	273
Feb-23	Dhaka	Munshiganj	35%	47%	88%	3%	0.43	62	90	7	7	7.8%	100%	1,752	1,384	1,379	541
Feb-23	Dhaka	Madaripur	44%	52%	79%	0%	0.44	61	0	0	7	#DIV/0!	#DIV/0!	1,995	390	369	147
Feb-23	Mymensigh	Mymensingh	61%	46%	67%	15%	0.47	60	1,764	19	19	1.1%	100%	10,409	2,106	2,123	911
Feb-23	Dhaka	Narsingdi	54%	58%	77%	5%	0.49	59	305	0	0	0.0%	#DIV/0!	7,786	661	642	244
Feb-23	Dhaka	Dhaka	41%	28%	61%	66%	0.49	58	7,465	65	66	0.9%	102%	2,785	490	489	188
Feb-23	Dhaka	Narayanganj	46%	76%	90%	0%	0.53	57	0	0	2	#DIV/0!	#DIV/0!	6,281	545	516	278
Feb-23	Rajshahi	Chapai Nababganj	80%	64%	78%	34%	0.64	56	1,736	8	2	0.5%	25%	3,578	444	424	240
Feb-23	Mymensigh	Netrokona	48%	76%	86%	49%	0.65	55	5,592	86	13	1.5%	15%	6,121	1,726	1,651	1226
Feb-23	Dhaka	Tangail	58%	84%	89%	29%	0.65	54	5,044	52	40	1.0%	77%	8,343	3,988	4,028	2756
Feb-23	Dhaka	Rajbari	35%	63%	90%	75%	0.66	53	1,299	5	5	0.4%	100%	1,399	559	535	429
Feb-23	Mymensigh	Jamalpur	45%	48%	85%	93%	0.68	52	6,485	67	29	1.0%	43%	6,973	2,208	2,203	625
Feb-23	Rangpur	Kurigram	59%	66%	66%	90%	0.70	51	5,881	75	33	1.3%	44%	6,551	573	572	391
Feb-23	Chattogram	Bandarban	42%	92%	91%	66%	0.73	50	805	0	0	0.0%	#DIV/0!	1,937	276	275	295
Feb-23	Mymensigh	Sherpur	63%	109%	99%	21%	0.73	49	1,219	0	3	0.0%	#DIV/0!	3,741	1,687	1,693	1948
Feb-23	Rajshahi	Joypurhat	59%	89%	92%	53%	0.73	48	2,554	14	6	0.5%	43%	1,927	760	759	375
Feb-23	Rajshahi	Sirajganj	72%	80%	78%	81%	0.78	47	5,578	92	21	1.6%	23%	7,911	2,493	2,412	1330
Feb-23	Rajshahi	Pabna	97%	93%	86%	40%	0.79	46	3,687	34	39	0.9%	115%	5,333	1,238	1,228	1174
Feb-23	Rangpur	Thakurgaon	94%	95%	77%	57%	0.81	45	1,631	11	20	0.7%	182%	2,511	667	674	602

- Among the 20 lowest performing Districts: 9 districts from Dhaka, 4 districts from Mymensingh, 2 districts from Rangpur, 1 district from Chattogram and 4 districts from Rajshahi division.

Thank You