Monthly District Performance Update for Maternal and Child Nutrition Services

April 2023

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Key Highlights: Maternal and Child Nutrition Services

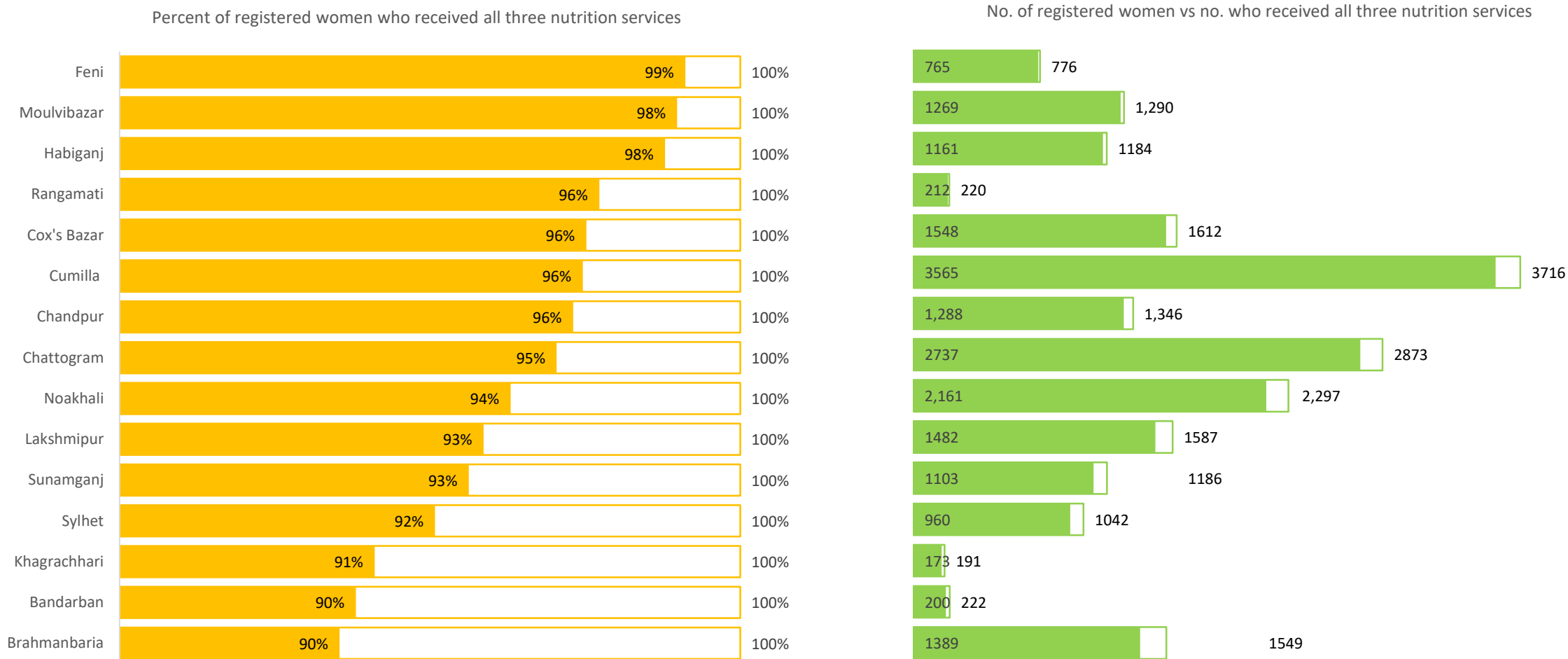## Maternal Nutrition Services (DLR 13.4)

- On average, 5.99 women were registered in April per CC across the 15 districts.

- Feni, Moulvibazar, and Habiganj achieved the **highest ranking for DLR 13.4** (proportion and number of registered pregnant women who received all three services).

- The least performing districts were Brahmanbaria, Khagrachhari, and Bandarban.

- The district with the least zero-reporting CCs were Moulvibazar, Chandpur, and Habigonj.

Child Nutrition Services (DLR 14.4)

- On average, 7.17 children were registered in April per CC across the 15 districts.

- Rangamati, Chandpur, and Khagrachhari achieved the **highest ranking for DLR 14.4** (number of registered children (0-23 months) eligible to receive age-appropriate nutrition counselling).

- The least performing districts were Sunamgonj, Cox's Bazar, and Bandarban.

- The district with the least zero-reporting CCs were Chandpur, Moulvibazar, and Habigonj.
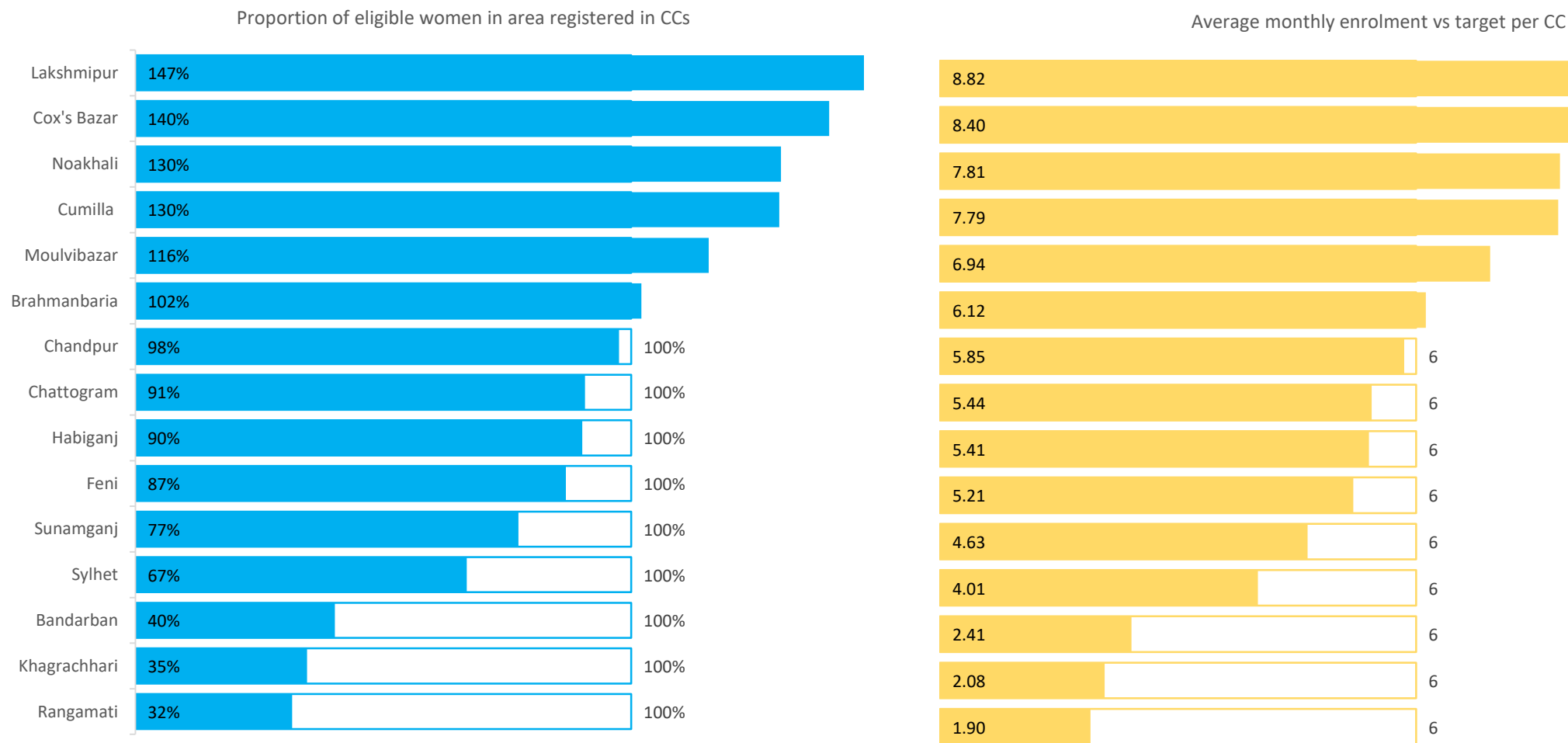
Maternal Nutrition Services (DLR 13.4)

Proportion and number of registered pregnant women who received all three services (weight measurement, at least 30 IFA tablets and nutrition counselling)

Percent of registered women who received all three nutrition services

District	Percent	
Feni	99%	100%
Moulvibazar	98%	100%
Habiganj	98%	100%
Rangamati	96%	100%
Cox's Bazar	96%	100%
Cumilla	96%	100%
Chandpur	96%	100%
Chattogram	95%	100%
Noakhali	94%	100%
Lakshmipur	93%	100%
Sunamganj	93%	100%
Sylhet	92%	100%
Khagrachhari	91%	100%
Bandarban	90%	100%
Brahmanbaria	90%	100%

No. of registered women vs no. who received all three nutrition services

District	Received	Registered
Feni	765	776
Moulvibazar	1269	1,290
Habiganj	1161	1184
Rangamati	212	220
Cox's Bazar	1548	1612
Cumilla	3565	3716
Chandpur	1,288	1,346
Chattogram	2737	2873
Noakhali	2,161	2,297
Lakshmipur	1482	1587
Sunamganj	1103	1186
Sylhet	960	1042
Khagrachhari	173	191
Bandarban	200	222
Brahmanbaria	1389	1549

Note: Figures show the district level performance of providing nutrition services to pregnant women. The panel on the left (yellow) shows the proportion of registered pregnant women who have received all three nutrition services. The panel on the right (green) shows the total number of registered pregnant women versus those who received all three nutrition services.

Maternal Nutrition Services (DLR 13.4)

Coverage [1,2] of eligible pregnant women in CC catchment areas

Proportion of eligible women in area registered in CCs

District	Value
Lakshmipur	147%
Cox's Bazar	140%
Noakhali	130%
Cumilla	130%
Moulvibazar	116%
Brahmanbaria	102%
Chandpur	98% (100%)
Chattogram	91% (100%)
Habiganj	90% (100%)
Feni	87% (100%)
Sunamganj	77% (100%)
Sylhet	67% (100%)
Bandarban	40% (100%)
Khagrachhari	35% (100%)
Rangamati	32% (100%)

Average monthly enrolment vs target per CC

| Value	Target
8.82	
8.40	
7.81	
7.79	
6.94	
6.12	
5.85	6
5.44	6
5.41	6
5.21	6
4.63	6
4.01	6
2.41	6
2.08	6
1.90	6

Note: Figures show district level performance of the CCs in reaching eligible pregnant women within their catchment areas. The panel on the left (blue) show the proportion of pregnant women who have been registered for services. The panel on the right (yellow) shows the average number of new eligible pregnant women registered per CC in each district.

[1] Coverage is calculated as "100% - % Out of Service"
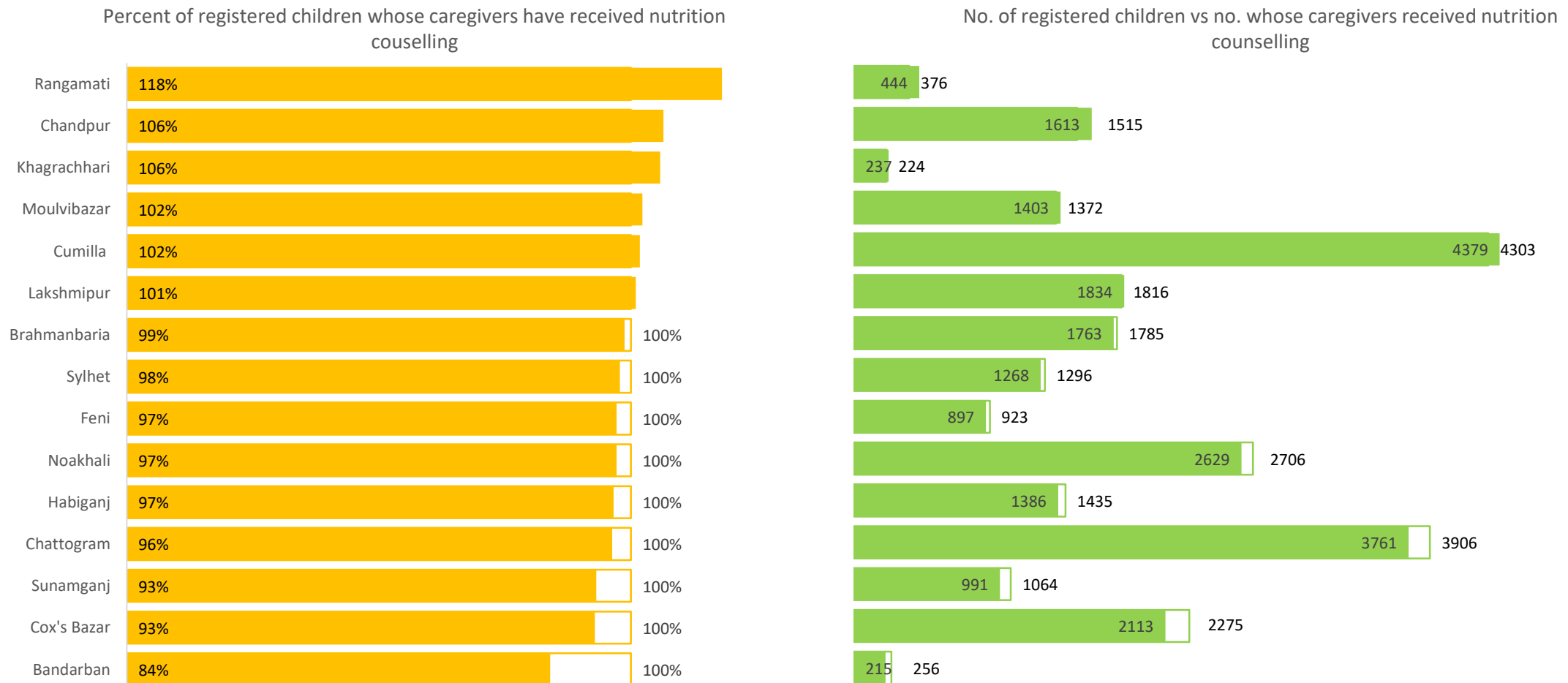[2] It is expected that each CC registers six pregnant women on average per month.

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Trends in Maternal Nutrition Services (DLR 13.4 - %)

Overall, the DLR has been improving relatively consistently over time, as shown by the dotted trend line.
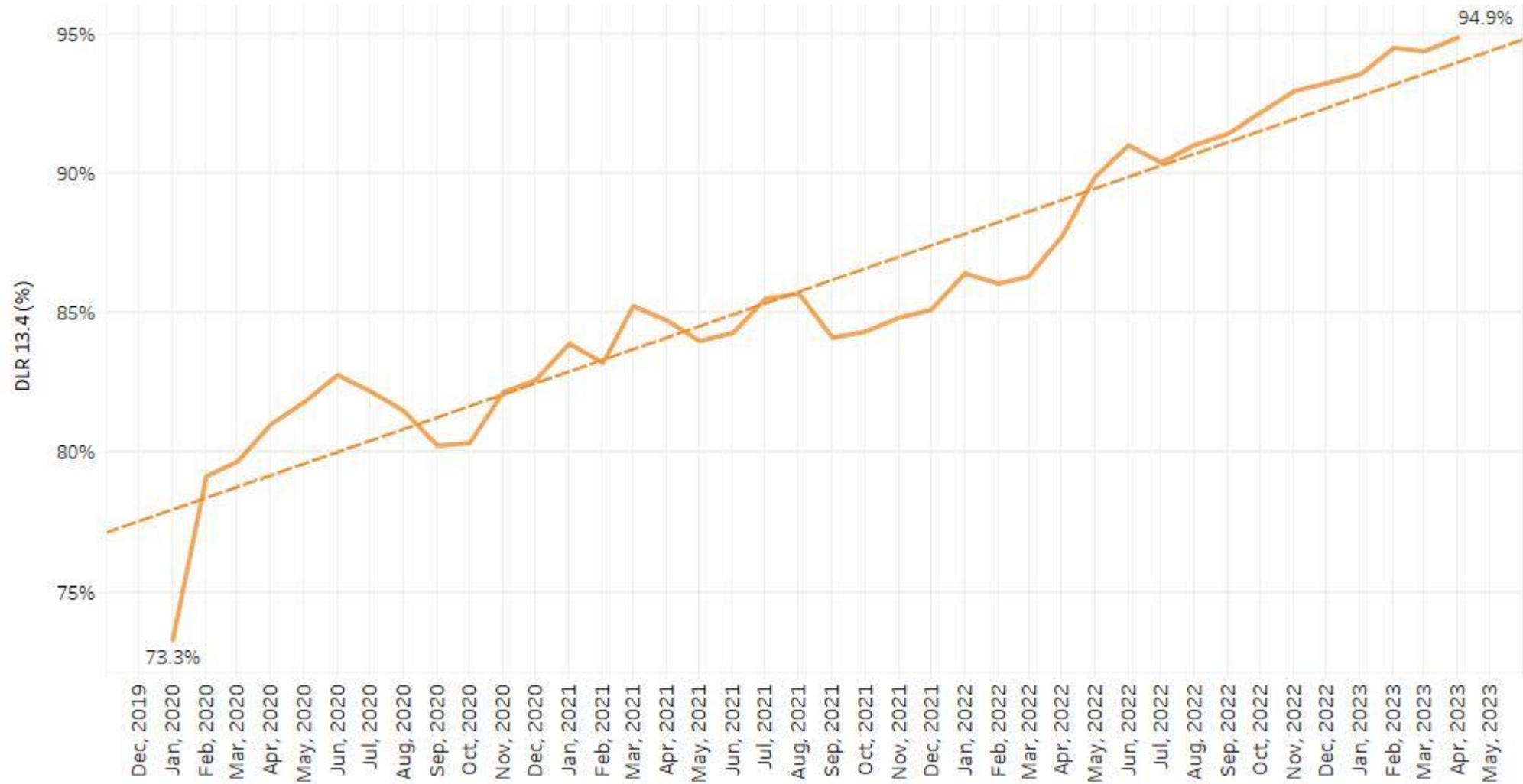
Child Nutrition Services (DLR 14.4)

Number of registered children (0-23 months) eligible to receive age-appropriate nutrition counselling[3]

Percent of registered children whose caregivers have received nutrition couselling

District	Percent	
Rangamati	118%	
Chandpur	106%	
Khagrachhari	106%	
Moulvibazar	102%	
Cumilla	102%	
Lakshmipur	101%	
Brahmanbaria	99%	100%
Sylhet	98%	100%
Feni	97%	100%
Noakhali	97%	100%
Habiganj	97%	100%
Chattogram	96%	100%
Sunamganj	93%	100%
Cox's Bazar	93%	100%
Bandarban	84%	100%

No. of registered children vs no. whose caregivers received nutrition counselling

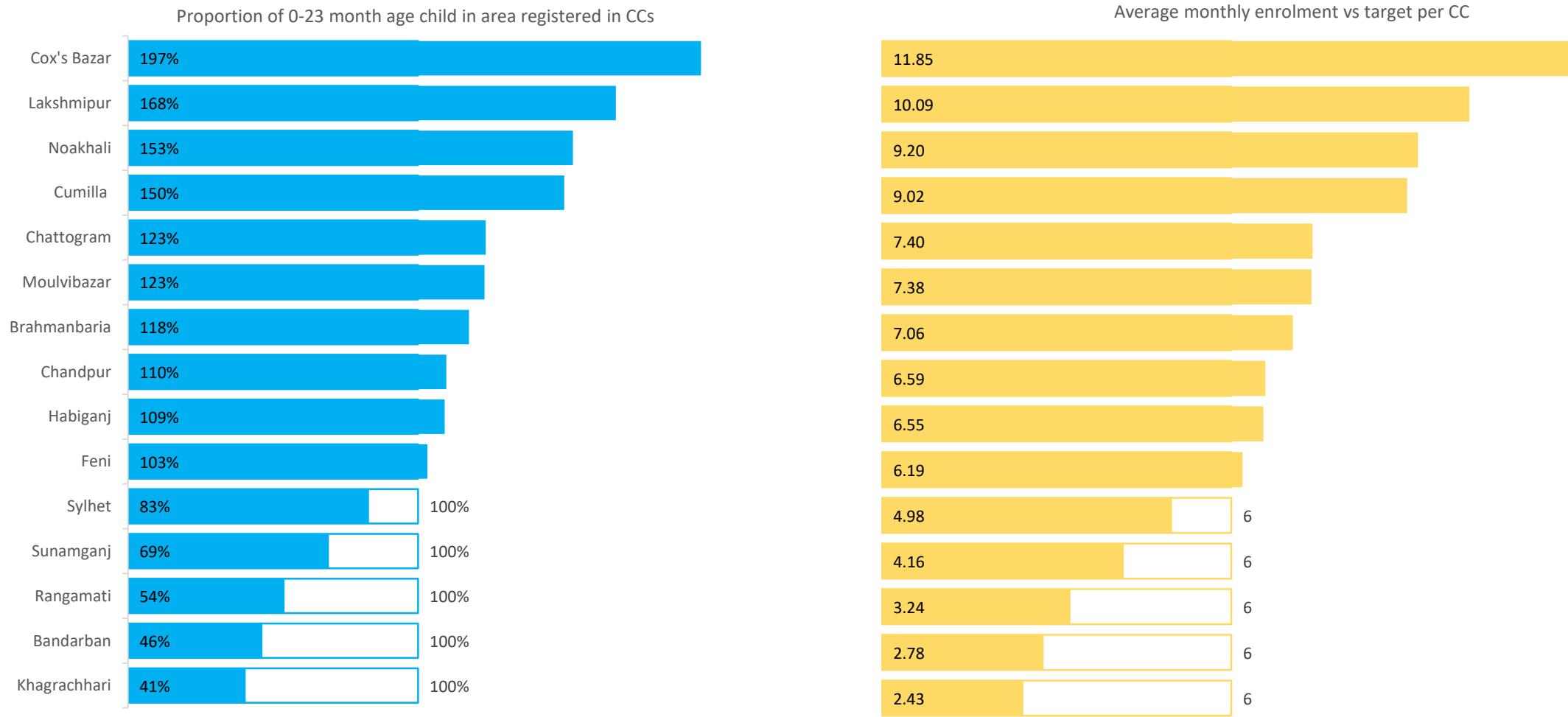| District	Served	Registered
Rangamati	444	376
Chandpur	1613	1515
Khagrachhari	237	224
Moulvibazar	1403	1372
Cumilla	4379	4303
Lakshmipur	1834	1816
Brahmanbaria	1763	1785
Sylhet	1268	1296
Feni	897	923
Noakhali	2629	2706
Habiganj	1386	1435
Chattogram	3761	3906
Sunamganj	991	1064
Cox's Bazar	2113	2275
Bandarban	215	256

[3] *Proportion of children served is potentially biased upwards. Some children may have received more than one service (across months) against each new registration, thereby driving the proportion of services delivered beyond 100%.*

Note: Figure shows the number of eligible children registered across the districts to receive age-appropriate nutrition counselling services.

Child Nutrition Services (DLR 14.4)

Coverage[4,5] of eligible children (0-23 months) in CC catchment areas

Proportion of 0-23 month age child in area registered in CCs

District	Coverage
Cox's Bazar	197%
Lakshmipur	168%
Noakhali	153%
Cumilla	150%
Chattogram	123%
Moulvibazar	123%
Brahmanbaria	118%
Chandpur	110%
Habiganj	109%
Feni	103%
Sylhet	83%	100%
Sunamganj	69%	100%
Rangamati	54%	100%
Bandarban	46%	100%
Khagrachhari	41%	100%

Average monthly enrolment vs target per CC

Value	Target
11.85	
10.09	
9.20	
9.02	
7.40	
7.38	
7.06	
6.59	
6.55	
6.19	
4.98	6
4.16	6
3.24	6
2.78	6
2.43	6

Note: Figures show district level performance of the CCs in reaching eligible children within their catchment areas. The panel on the left (blue) show the proportion of children who have been registered for services. The panel on the right (yellow) shows the average number of eligible children registered per CC in each district.

[4] Coverage is calculated as "100% - % Out of Service"
[5] It is expected that each CC registers six children on average per month.

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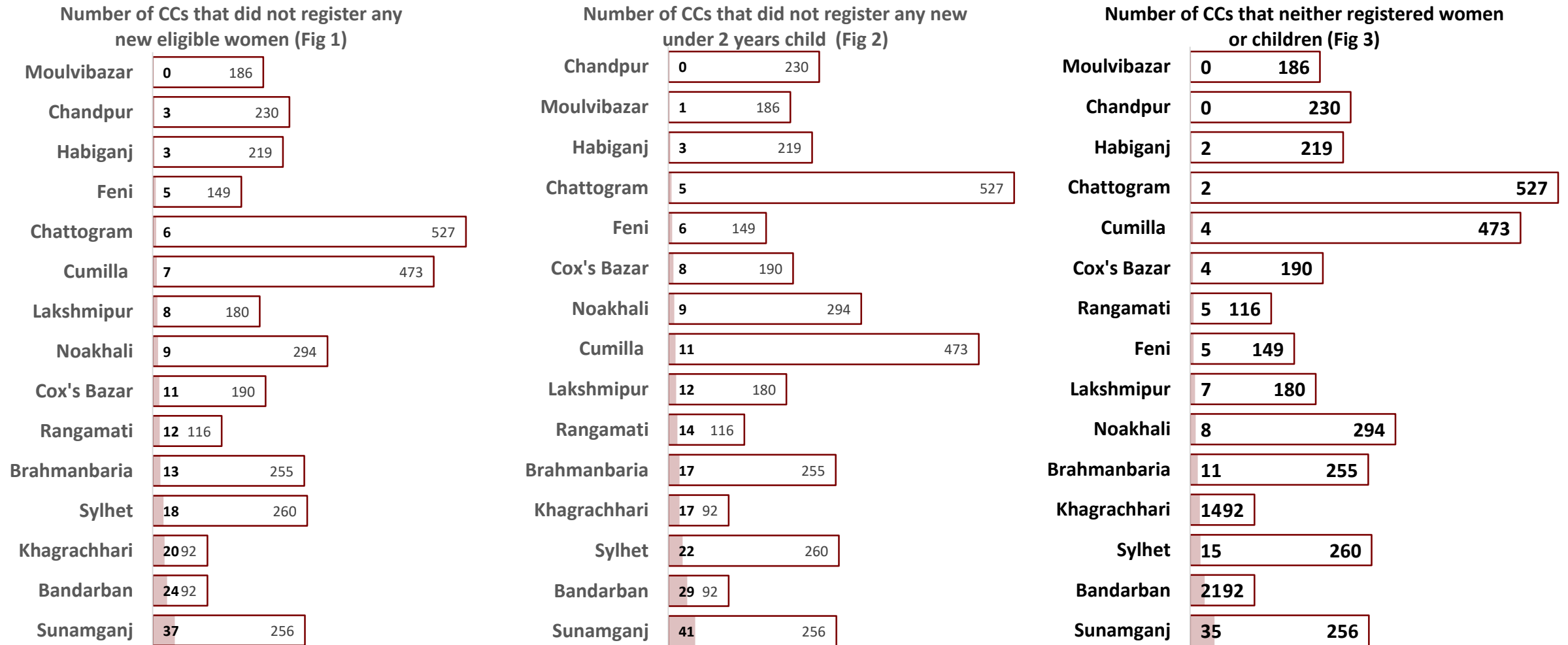# Trends in Child Nutrition Services (DLR 14.4 - %)

Overall, the DLR improving relatively over time, as reflected by the dotted trend line.
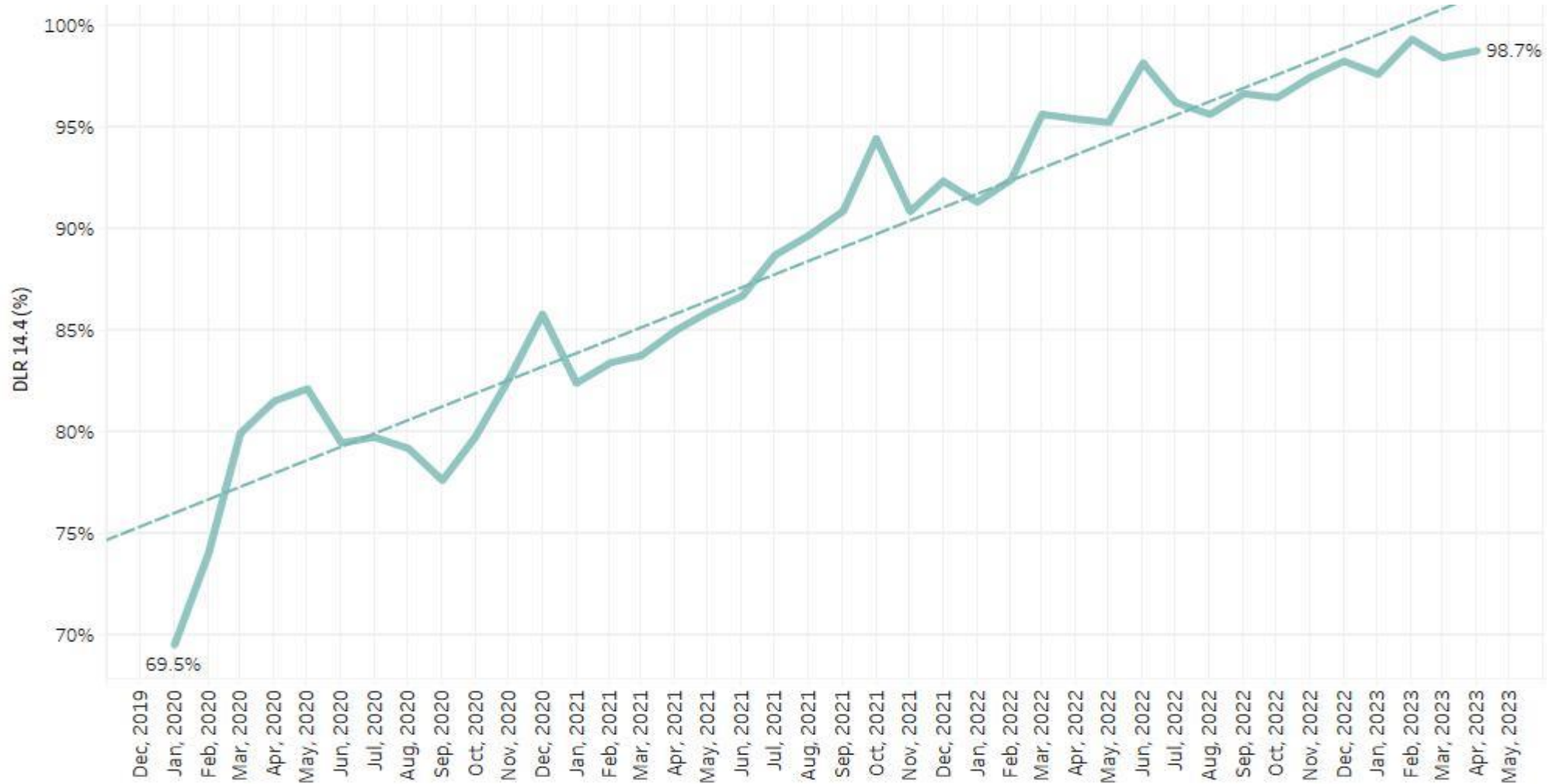
Proportion of children served is potentially biased upwards. Some children may have received more than one service (across months) against each new registration, thereby driving the proportion of services delivered beyond 100%.

Community Clinics with Zero Reporting

Number of CCs that did not register any new eligible pregnant women or children to receive nutrition services for the reporting month of April 2023

Number of CCs that did not register any new eligible women (Fig 1)

District	Value	Total
Moulvibazar	0	186
Chandpur	3	230
Habiganj	3	219
Feni	5	149
Chattogram	6	527
Cumilla	7	473
Lakshmipur	8	180
Noakhali	9	294
Cox's Bazar	11	190
Rangamati	12	116
Brahmanbaria	13	255
Sylhet	18	260
Khagrachhari	20	92
Bandarban	24	92
Sunamganj	37	256

Number of CCs that did not register any new under 2 years child (Fig 2)

District	Value	Total
Chandpur	0	230
Moulvibazar	1	186
Habiganj	3	219
Chattogram	5	527
Feni	6	149
Cox's Bazar	8	190
Noakhali	9	294
Cumilla	11	473
Lakshmipur	12	180
Rangamati	14	116
Brahmanbaria	17	255
Khagrachhari	17	92
Sylhet	22	260
Bandarban	29	92
Sunamganj	41	256

Number of CCs that neither registered women or children (Fig 3)

District	Value	Total
Moulvibazar	0	186
Chandpur	0	230
Habiganj	2	219
Chattogram	2	527
Cumilla	4	473
Cox's Bazar	4	190
Rangamati	5	116
Feni	5	149
Lakshmipur	7	180
Noakhali	8	294
Brahmanbaria	11	255
Khagrachhari	1492	
Sylhet	15	260
Bandarban	2192	
Sunamganj	35	256

Note: Figures report the number of CCs that did not register any new eligible pregnant women (Fig 1); new children under 2 years of age (Fig 2); and neither any new pregnant women or children (Fig 3)

Thank you

Annexure: Historical Trends

Trends in Maternal Nutrition Services (DLR 13.4 – Absolute numbers)
The number of mothers registered and served has decreased in April 2023

Trends in Child Nutrition Services (DLR 14.4 – Absolute numbers)
Overall, the number of children registered and served has decreased in April 2023
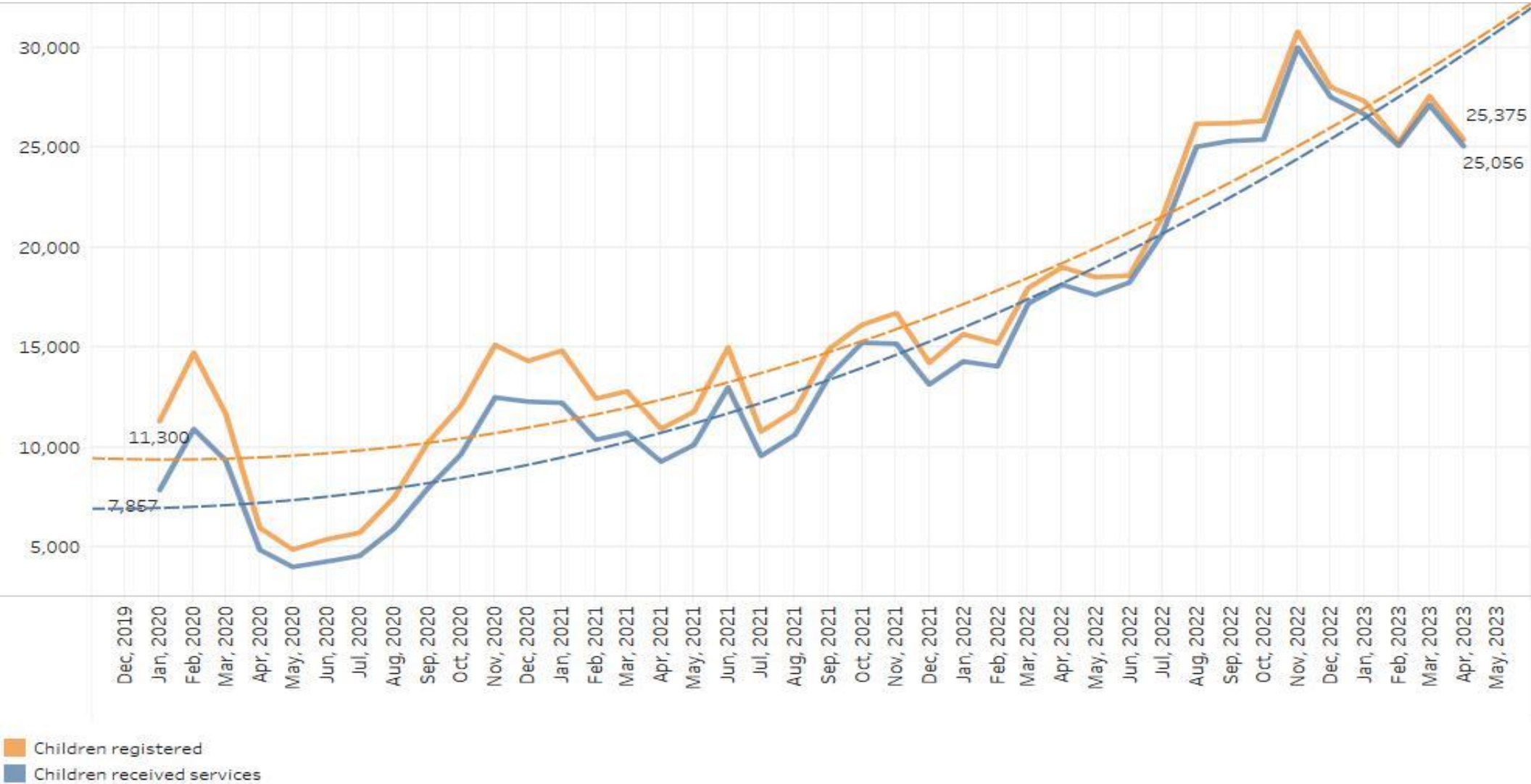
Trends in Maternal Nutrition Services (DLR 13.4) (February to April 2023)

A little more than half the districts experienced an increase in DLR 13.4 compared to the two previous months.
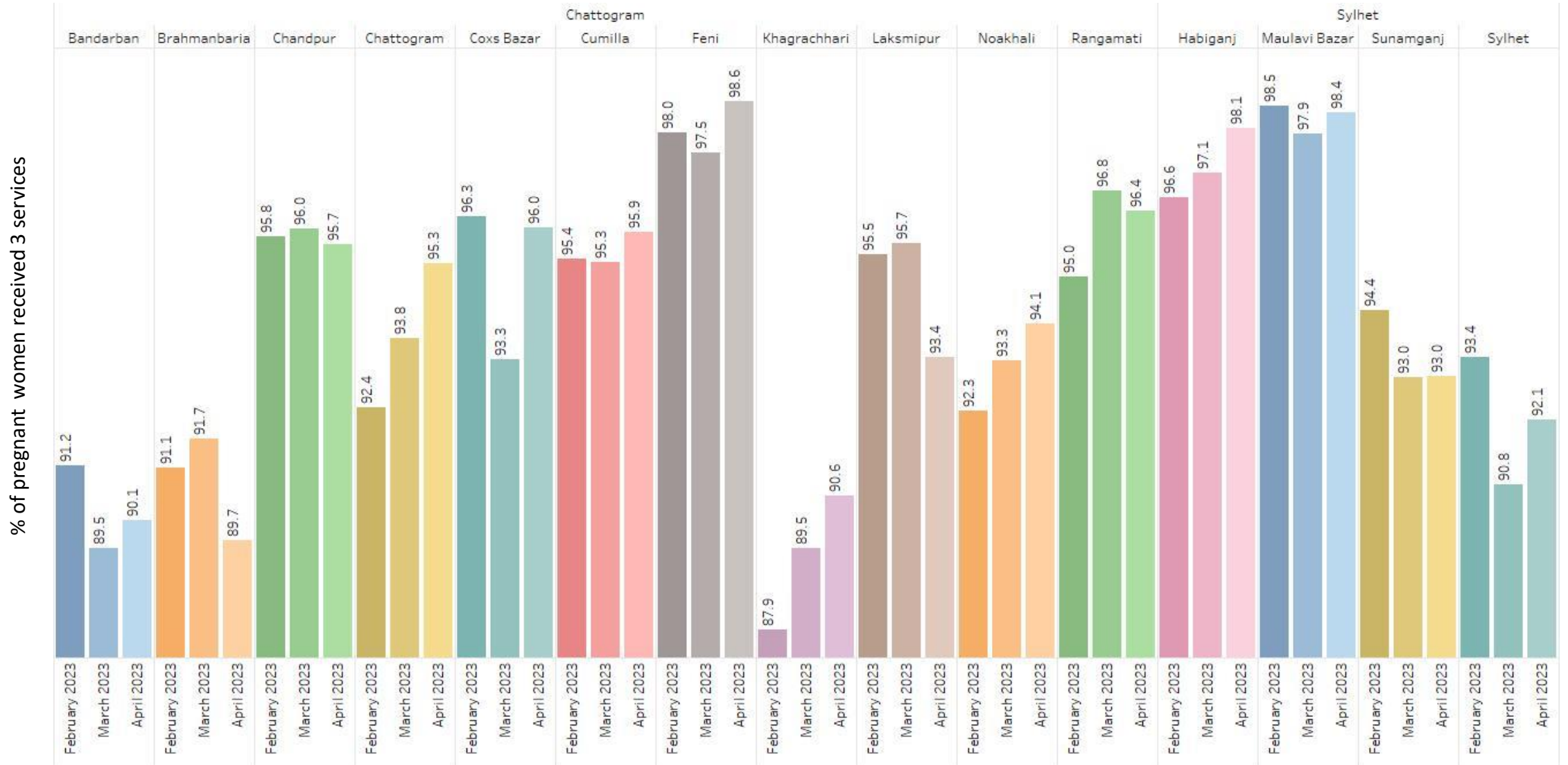
Trends in Maternal Registration (February to April 2023)

Majority of the districts reported a decrease in the number of pregnant women registered for services in April.
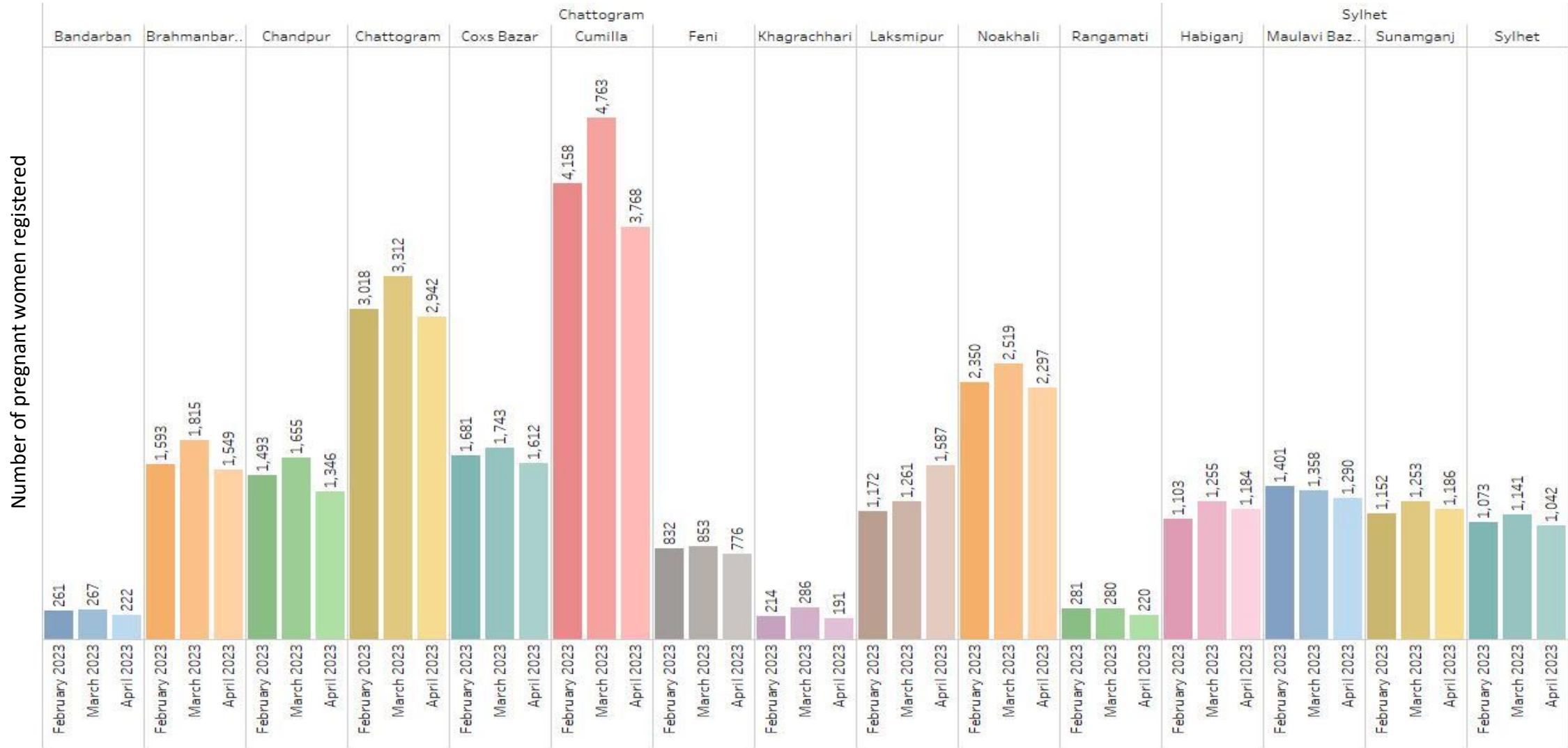
Trends in Zero-reporting CCs (Maternal Services, February to April 2023)

The majority of districts reported a decrease in the number of zero-reporting CCs in April than the previous month.
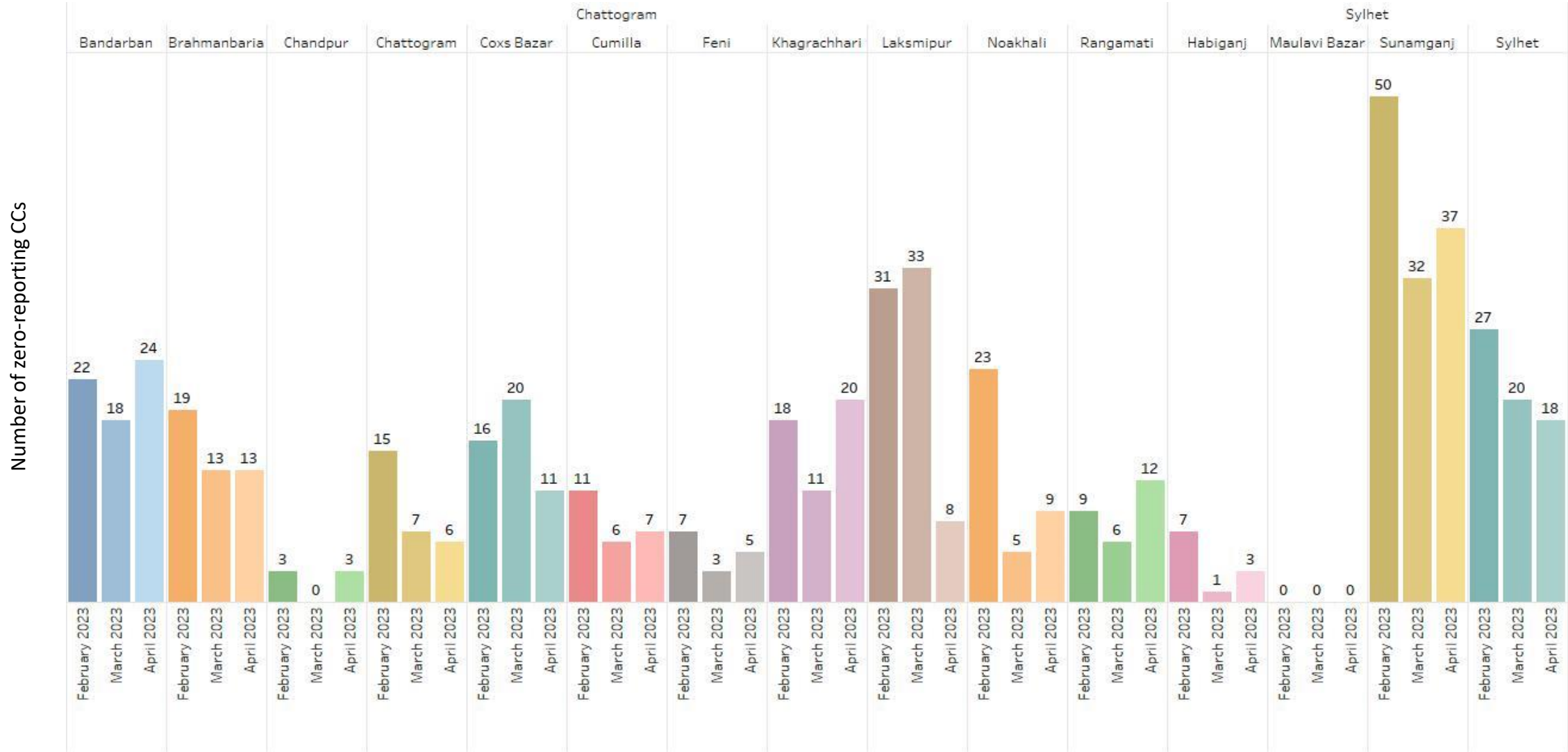
Trends of Child Nutrition Services (DLR 14.4) (February to April, 2023)

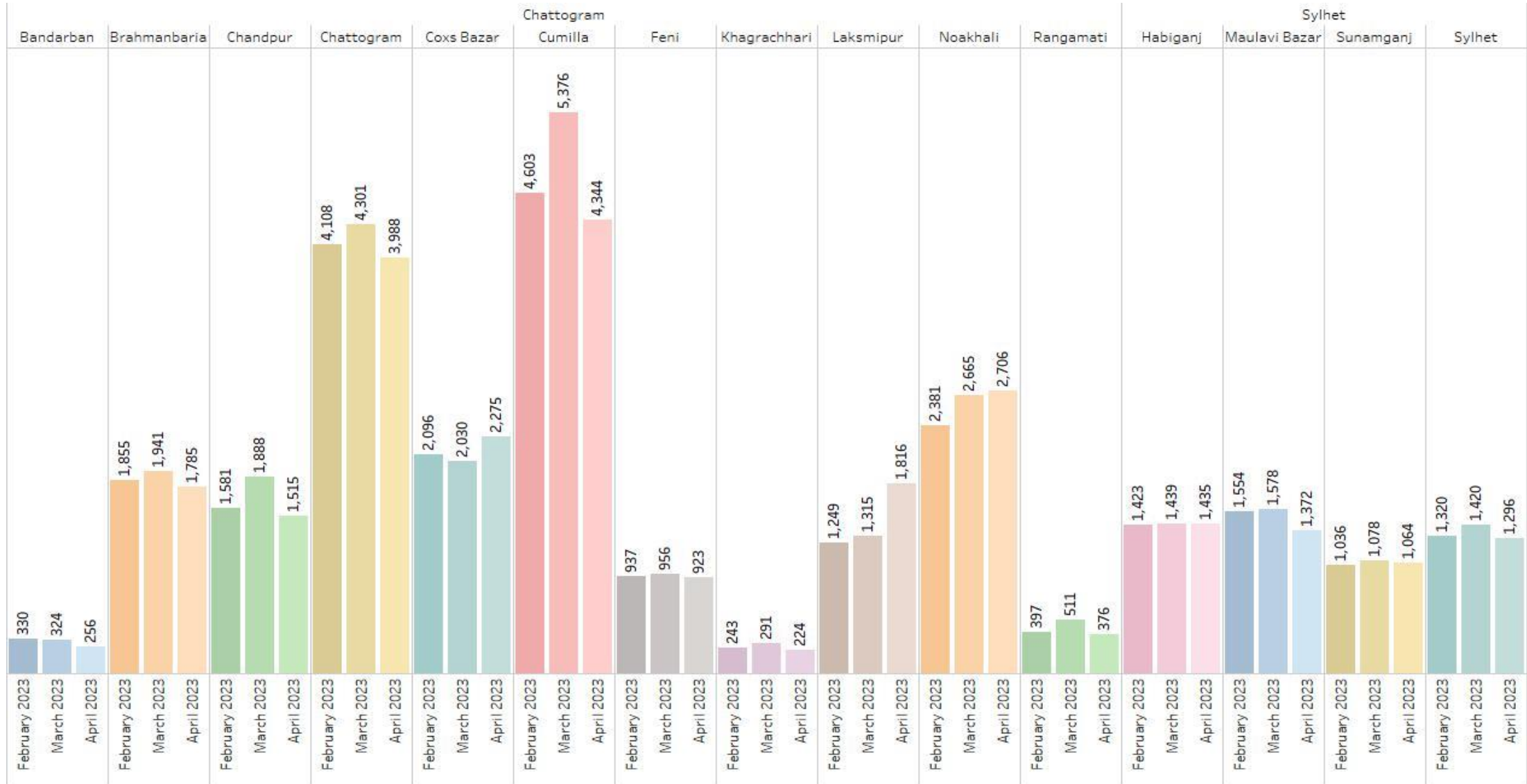**Overall trends remained consistent with the two preceding months**
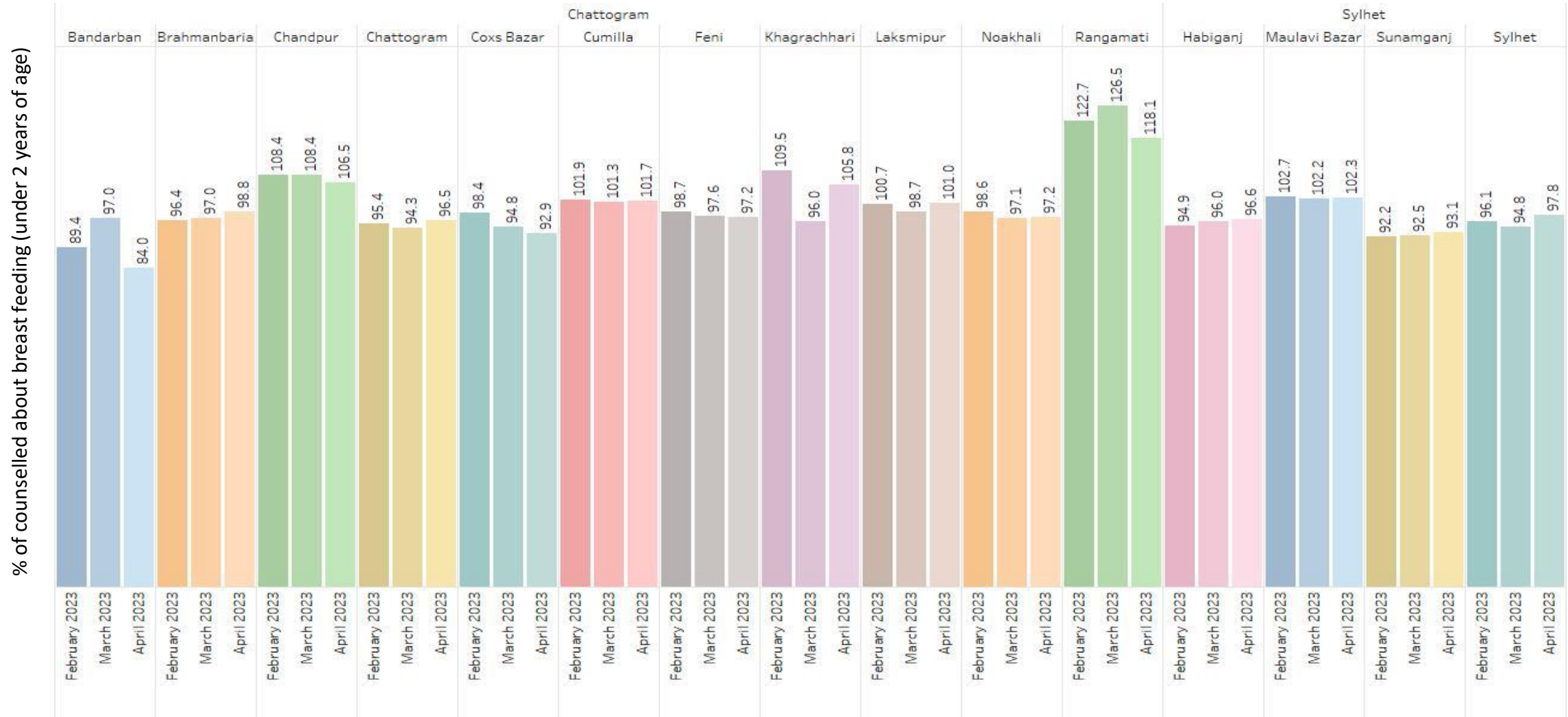
Proportion of children served is potentially biased upwards. Some children may have received more than one service (across months) against each new registration, thereby driving the proportion of services delivered beyond 100%.

Trends of Child Nutrition Services (DLR 14.4) (February to April, 2023)

Overall trends remained consistent with the two preceding months

Trends in Zero-reporting CCs (Child Nutrition Services, February to April 2023)

Most of the districts reported a decline in the number of zero-reporting CCs in April than earlier months.