

Government of Sierra Leone Directorate of Policy, Planning and Information (DPPI), Ministry of Health and Sanitation (MOHS)

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Key HMIS update:

- ⇒ Procured and distributed Two Hundred and Fifty (250) laptops to CHCs for data entry
- ⇒ Conducted training for One Hundred and Eighteen (118) CHC In-charges on the use of the DHIS2 for data entry
- ⇒ Procured and distributed Eight Hundred and Twenty Eight (828) tablets to MCHPs and CHPs for data entry
- ⇒ Developed a Health Information System (HIS) policy for the Ministry of Health and Sanitation

Key Statistics

Number of Hospitals



District	= 21
Regional	= 3
Tertiary	= 4
Non Gov't	= 26

Number of Peripheral Health Unit



(PHU)	
CHC	= 258
CHP	= 433
MCHP	= 672



3
Physicians
per 100,000
population



50
Nurses and Midwives
per 100,000
population



OUTPATIENT CONSULTATIONS

Q1 - Q3 2021 = 2,995,241

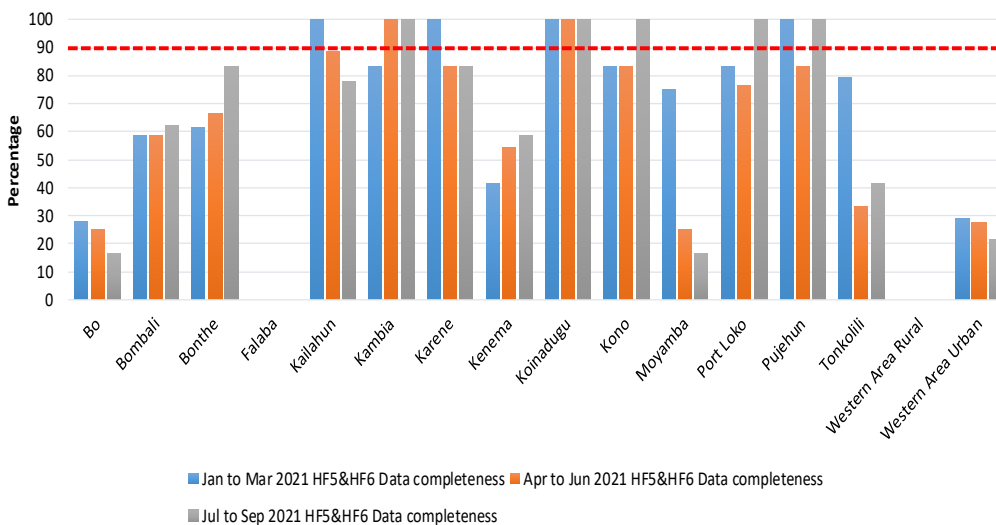
Q1 - Q3 2021 = 2,865,280

Data Completeness

Peripheral Health Unit (PHUs) data completeness by districts for the first three quarters of 2021												
Period	Jan to Mar 2021				Apr to Jun 2021				Jul to Sep 2021			
Organisation unit / Data	2020 PHUF1 - Outpatient Morbidity	2020 PHUF2 - Child Preventive Services	2020 PHUF3 - Reproductive Health Services	2020 PHUF4 - Community Interventions	2020 PHUF1 - Outpatient Morbidity	2020 PHUF2 - Child Preventive Services	2020 PHUF3 - Reproductive Health Services	2020 PHUF4 - Community Interventions	2020 PHUF1 - Outpatient Morbidity	2020 PHUF2 - Child Preventive Services	2020 PHUF3 - Reproductive Health Services	2020 PHUF4 - Community Interventions
Bo District	100	99.3	99.8	96	100	97.7	98.1	95.5	98.8	97.5	96.7	97.6
Bombali District	99.6	100	99.7	97.8	100	100	99.7	93.3	97.8	98.4	99	88.8
Bonthe District	95.1	93.5	90.4	94.1	96.7	98	87.9	96.2	100	100	87.2	99.2
Falaba District	100	100	100	99.2	100	100	92.7	99.2	100	100	100	100
Kailahun District	100	100	99	100	99.6	99.6	100	100	100	100	99.7	100
Kambia District	100	100	99.6	100	100	100	100	100	100	100	100	100
Karene District	100	100	100	100	100	100	100	99.4	99.4	100	99.5	97.7
Kenema District	99.2	97.5	92.3	95.1	98.7	97.2	89.7	93.1	100	98.2	89.3	95.8
Koinadugu District	97.3	97.3	94.5	96.1	98.7	98.7	94.5	97.4	98	98	88.5	96.7
Kono District	100	100	100	100	96.1	95.2	84.8	83.3	98.2	95.2	89.5	93.4
Moyamba District	100	100	97.5	99.1	99	100	89.4	98.1	100	100	100	100
Port Loko District	99.3	99	94.5	98.1	98.7	99.3	98	97.8	99.7	100	100	100
Pujehun District	91.7	91.7	90.4	90.7	100	100	95.8	100	100	100	95.5	100
Tonkolili District	100	100	99.7	100	100	99.7	99.2	79.6	100	100	94.9	69.6
Western Area Rural District	100	100	90.1	97.9	98.4	98.4	89.2	97.4	99.5	98.9	88.7	92.2
Western Area Urban District	89.2	88.6	85.8	76.1	90.7	87.7	81.3	48.6	98	95.9	95.5	99.2

- Data completeness was generally higher than 95% for all three quarters for all 4 PHU forms
- Western Urban District reported the least data completeness for all 3 quarters
- Even though CHWs have been stopped from working, the completeness of Community intervention forms was still over 80% in most of the districts, showing that there are still a remnant of CHWs still providing and reporting services

Hospital data completeness by districts, 1st, 2nd, and 3rd quarter 2021



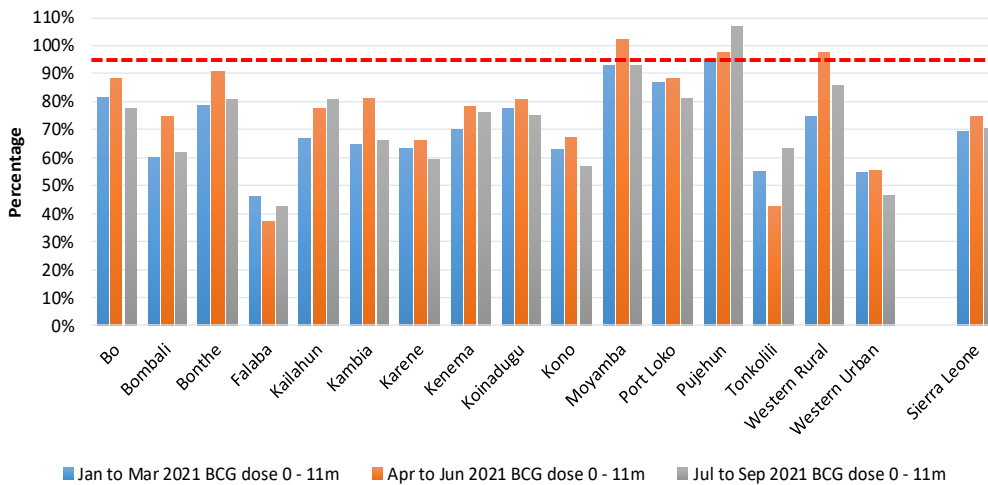
- The Hospital data completeness was generally lower than 90% in majority of the districts for all three quarters
- Reporting completeness was lowest in Western Rural district (Note that Falaba district has no hospital) followed by Bo District Western Urban district
- Koinadugu hospital had the highest reporting completeness followed by Kambia government hospital and the Pujehun Government Hospital

RRIVs data completeness for Essential Medicines by districts for the first three quarters of 2021									
Period	Jan to Mar 2021			Apr to Jun 2021			Jul to Sep 2021		
Organisation unit / Data	RRIV_mchp_ chp_Essential Medicines	RRIV_chc_E ssential Medicine	RRIV_hsp_E ssential Medicine	RRIV_mchp_ chp_Essential Medicines	RRIV_chc_E ssential Medicine	RRIV_hsp_E ssential Medicine	RRIV_mchp_ chp_Essential Medicines	RRIV_chc_E ssential Medicine	RRIV_hsp_E ssential Medicine
Bo District	88	85.4	5.6	86.4	86.5				
Bombali District	61.5	69		90.3	90.5	25	3.1		
Bonthe District	96.3	89.6	44.4	94.7	91.7	55.6			
Falaba District	91.9	100		88.3	100				
Kailahun District	96.7	92.9	44.4	96.2	88.1	33.3			
Kambia District	98.2	87.2	100	99.4	94.9	100			
Karene District	65.9	56.7	66.7	50.7	60	66.7			
Kenema District	100	100	91.7	99.4	100	75			
Koinadugu District	96.5	100	100	93.9	94.4	100			
Kono District	79.7	73.3	100	82.9	85	100			
Moyamba District	79.1	96.3	33.3	82.2	94.4	66.7			
Port Loko District	95.7	100	40	95.7	92.6	33.3			
Pujehun District	99.5	100	100	100	100	100	9.8		100
Tonkolili District	81.4	69.2	26.7	86.7	92.3	66.7			
Western Area Rural District	92.4	93.3	25	97.2	95.6		22.2	15.6	
Western Area Urban District	95.5	98.2	22.7	84.8	84.2	17.3			5.3

- RRIV reporting completeness is generally poor and much lower in Q3 than Q1 and Q2
- There is practically no data for Q3
- RRIV reporting completeness is also lower for hospitals than PHUs
- RRIV reporting completeness was lowest in Karene
- The district with the highest reporting completeness rate was Pujehun, followed by Koinadugu district

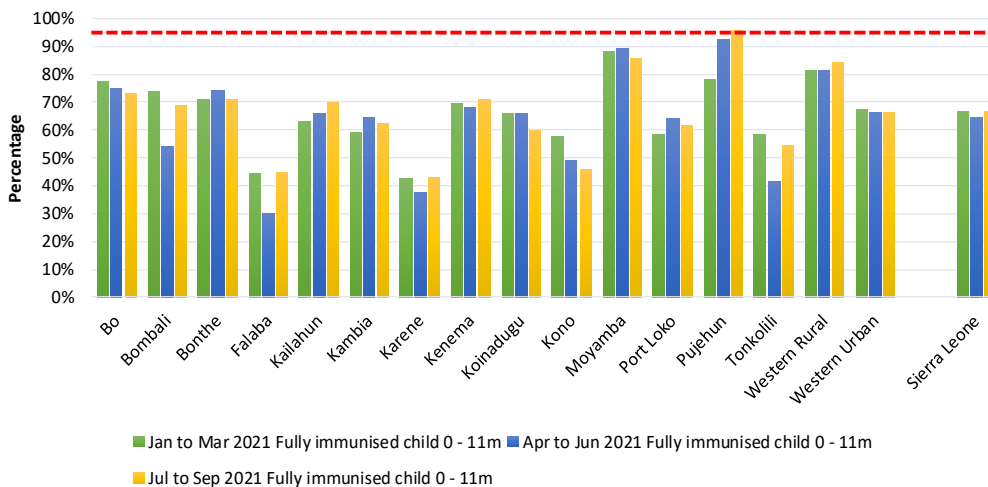
Child Health

BCG coverage for children 0-11 months by districts, 1st, 2nd, and 3rd quarter 2021



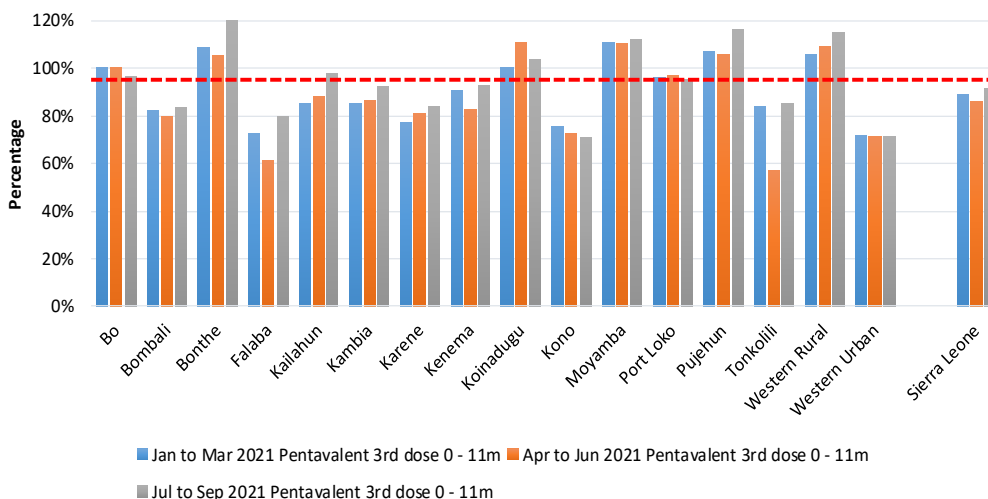
- BCG Coverage among children 0-11 months was 69% in Q1, 75% in Q2, and 70% in Q3
- Pujehun district had the highest BCG coverage followed by Moyamba district
- Falaba district reported the lowest BCG coverage followed by Western Urban and Tonkolili district

Fully immunized child 0-11 months by districts, 1st, 2nd, and 3rd quarter 2021



- The percentage of fully immunised children under 1 year old was 67% in Q1, 64% in Q2, and 67% in Q3
- Falaba district reported the lowest fully immunization coverage, followed by Karene and Kono District
- Moyamba district reported the highest fully immunized coverage, followed by Pujehun district and Western Rural

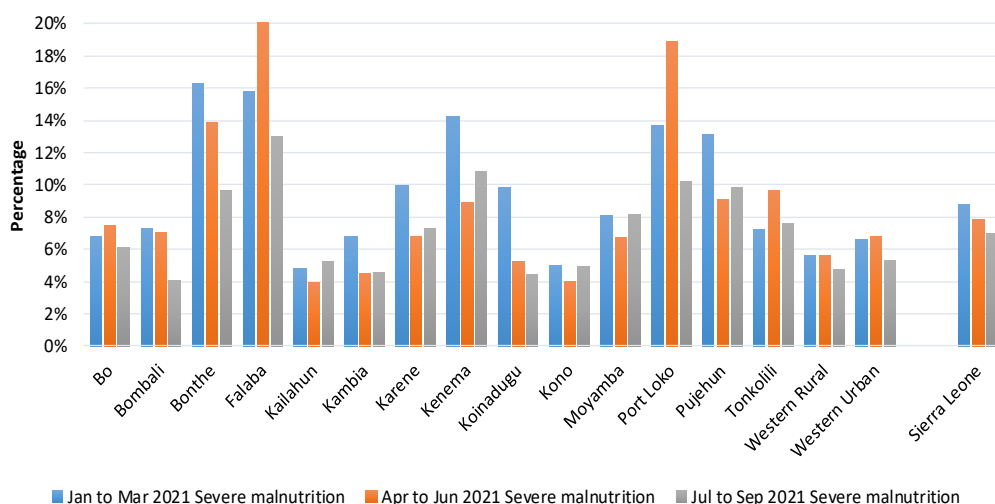
Penta 3rd dose coverage for children 0-11 months by districts, 1st, 2nd, and 3rd quarter 2021



- Penta 3 coverage is 89% in Q1, 86% in Q2, and 92% in Q3
- Falaba reported the lowest coverage of Penta 3 coverage, followed by Western Urban
- Bonthe and Moyamba districts reported the highest Penta 3 coverage

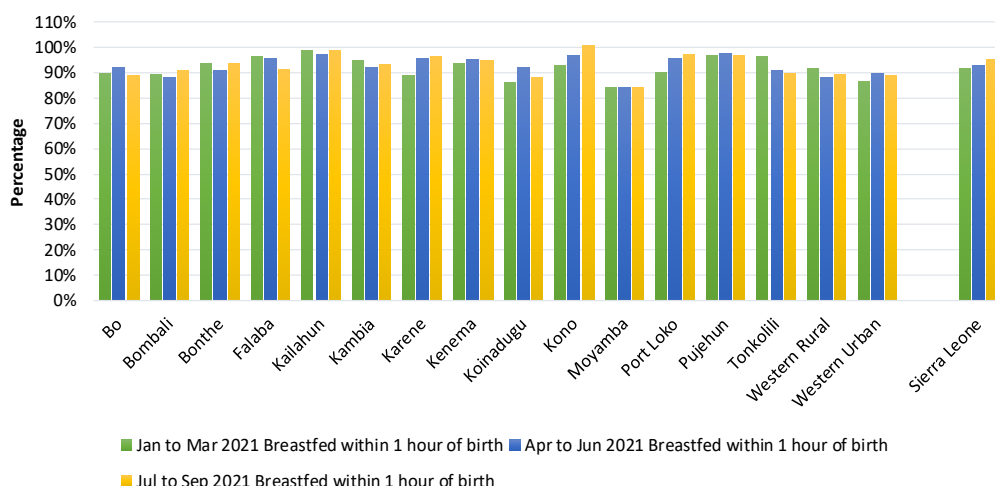
Nutrition

Severe Acute Malnutrition children by district, 1st, 2nd, and 3rd quarter 2021



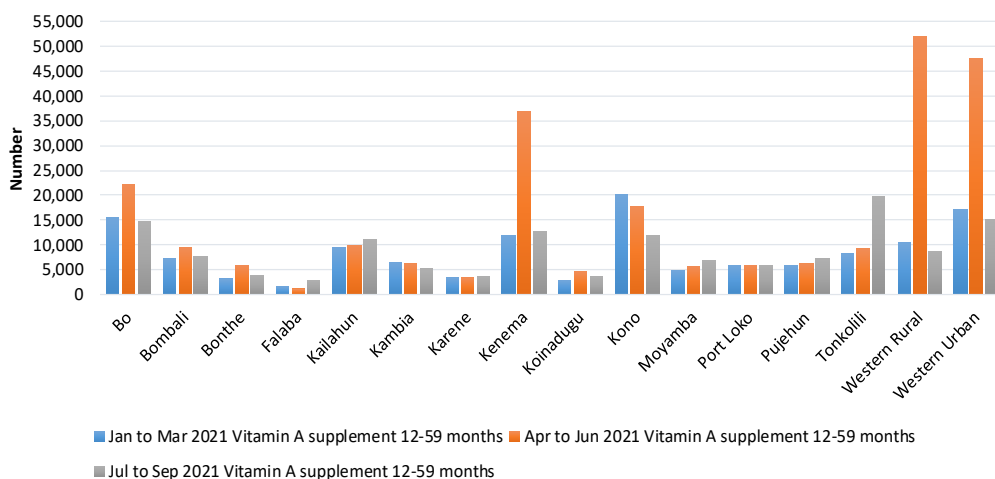
- The average Severe Acute Malnutrition (SAM) was 9% in Q1, 8% in Q2, and 7% in Q3
- SAM level was lowest in Kono and Kailahun districts
- Highest percentage of SAM among children was reported Falaba, followed by Port Loko and Bonthe districts

Infant breastfed within one hour of birth by district, 1st, 2nd, and 3rd quarter 2021



- Nationally, about 90% of infants are breastfed within one hour of births
- The lowest rate of infant breast fed within 1 hour of birth was reported in Moyamba followed by Koinadugu and Western Urban districts

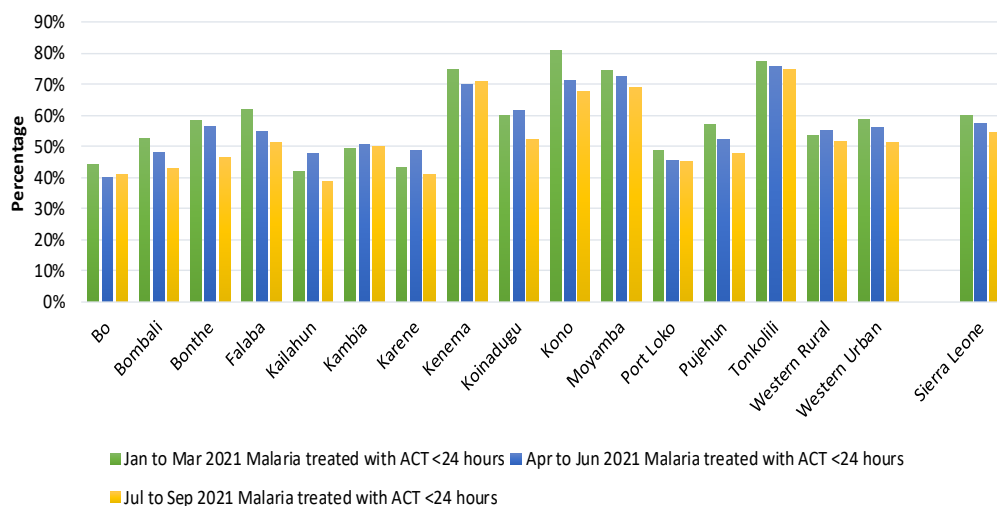
Vitamin A supplement for children 12-59 months by district, 1st, 2nd, and 3rd quarter 2021



- Uptake of Vitamin A supplementation was higher in Q2 than both Q1 and Q3
- Uptake of vitamin A supplementation was highest in Western Urban followed by Western Rural and Kenema district
- Lowest level of vitamin uptake was in Falaba followed by Koinadugu and Karene districts

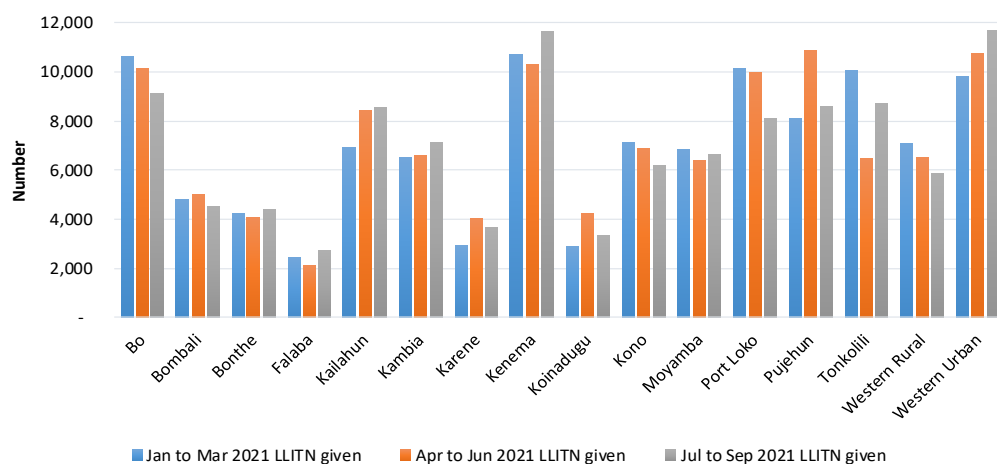
Malaria

Malaria cases treated with ACT within 24 hours of fever onset, 1st, 2nd, and 3rd quarter 2021



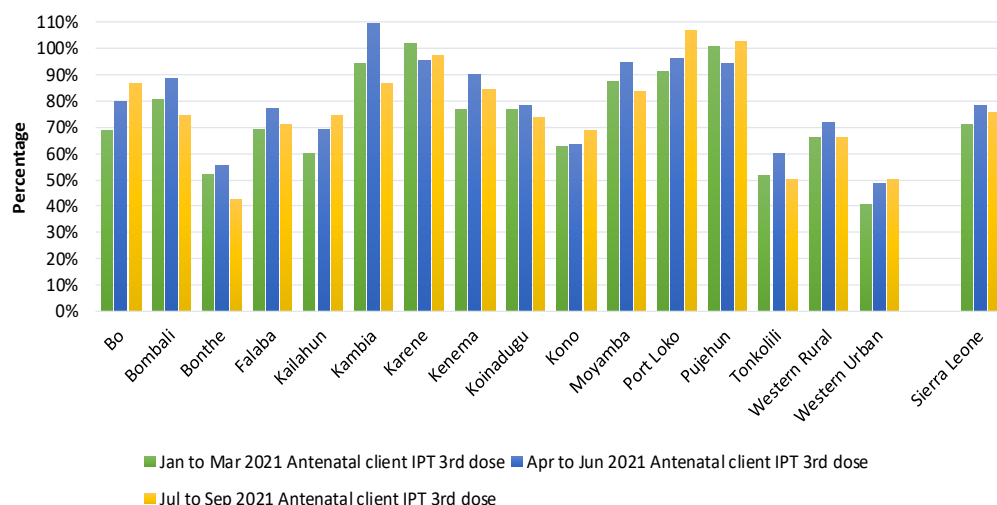
- On average about 55% of malaria cases are treated with ACT within 24 hours of onset. The coverage was slightly higher in Q1 than Q2 and Q3
- The percentage of malaria confirm cases that got ACT within 24 hours was highest in Tonkolili district, followed by Moyamba, Kenema and Kono districts
- The lowest ACT coverage rates were reported in Karene, Port Loko and Kailahun districts

Number of routine bednet distributed by district, 1st, 2nd, and 3rd quarter 2021



- Routine bednet distribution was highest in Q2 than Q1 and Q3
- Kenema distributed the highest number of routine bednets, followed by Western Urban and Bo districts
- The lowest level of routine bednet distribution were in Falaba, Koinadugu and Karene districts

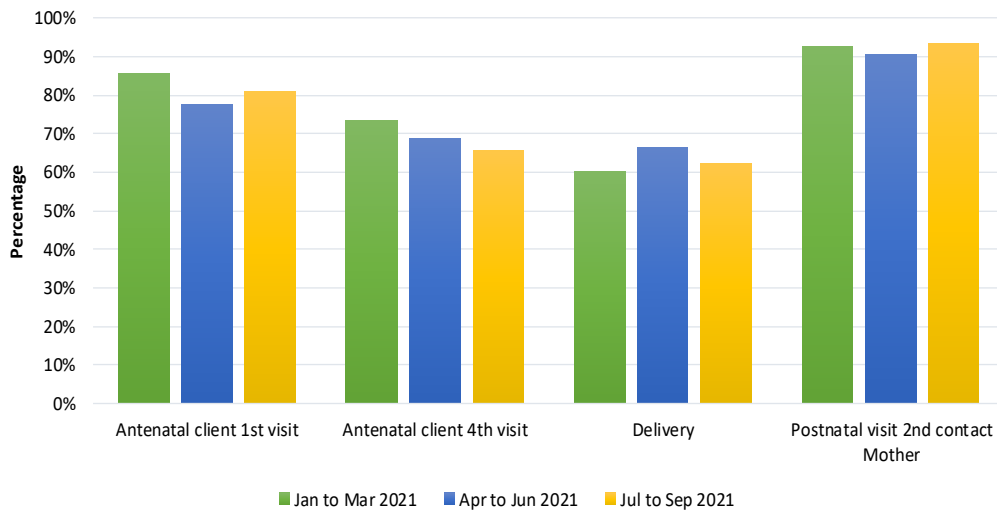
IPTp third dose coverage by district, 1st, 2nd, and 3rd quarter 2021



- National IPTp coverage was 71% in Q1, 78% in Q2, and 76% in Q3
- The highest coverage of IPTp is in Port Loko district, followed by Pujehun, Kambia and Karene districts
- Lowest IPTP rate were in Western Urban, Bonthe and Tonkolili districts

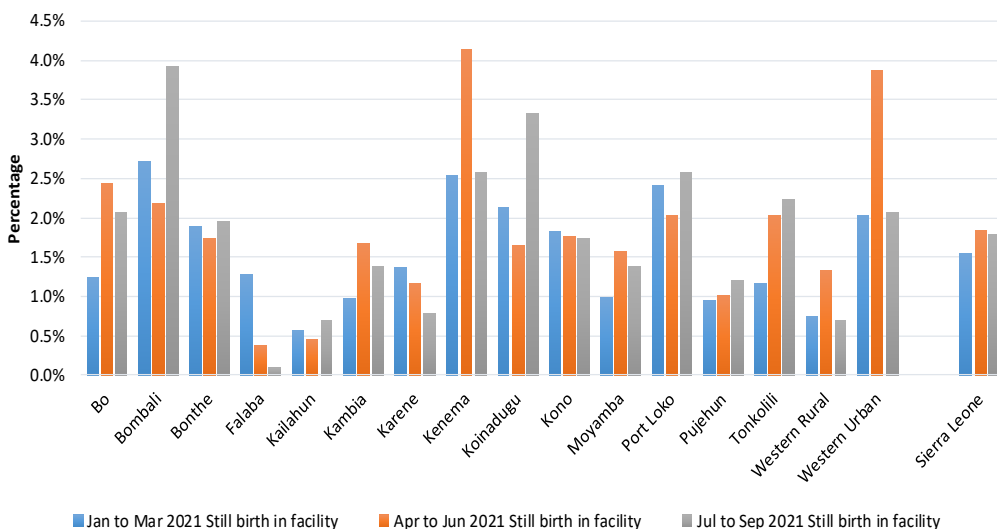
Reproductive Health

Maternal continuum of care by district, 1st, 2nd, and 3rd quarter 2021



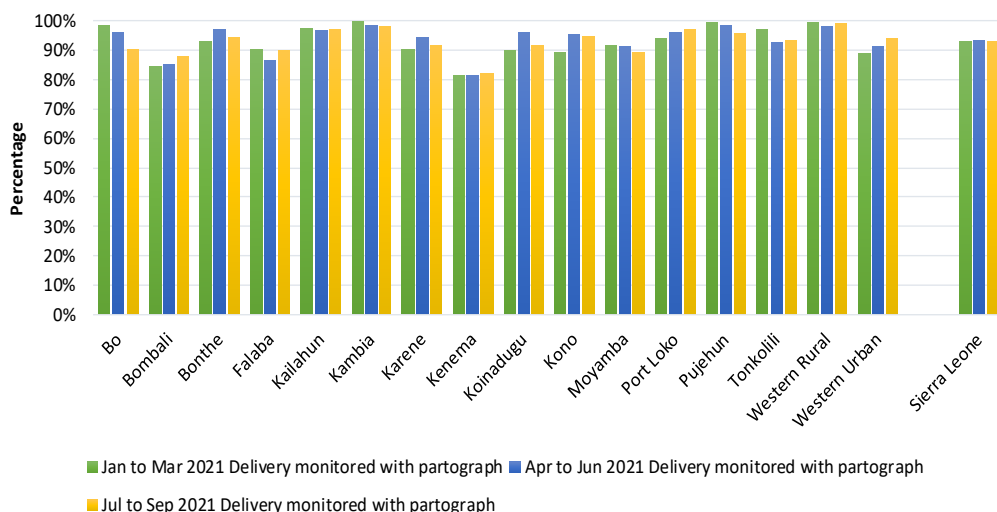
- On average 80% of pregnant women attended ANC 1, 70% attended ANC 4, 64% delivered at a health facility and 92% of mothers made second postnatal care visit
- ANC1 – ANC 4 drop out rate was highest in Q3 and lowest in Q2, while ANC4 – facility delivery drop out rate was highest in Q1 and lowest in Q2 and Q3

Facility still births rate by district, 1st, 2nd, and 3rd quarter 2021



- The average facility still birth rate was 1.6% in Q1, 1.8% in Q2, and 1.8% in Q3
- Facility still birth rate is highest in Kenema district, followed by Bombali and Western Urban District
- The lowest facility still birth rates were reported in Kailahun and Falaba districts

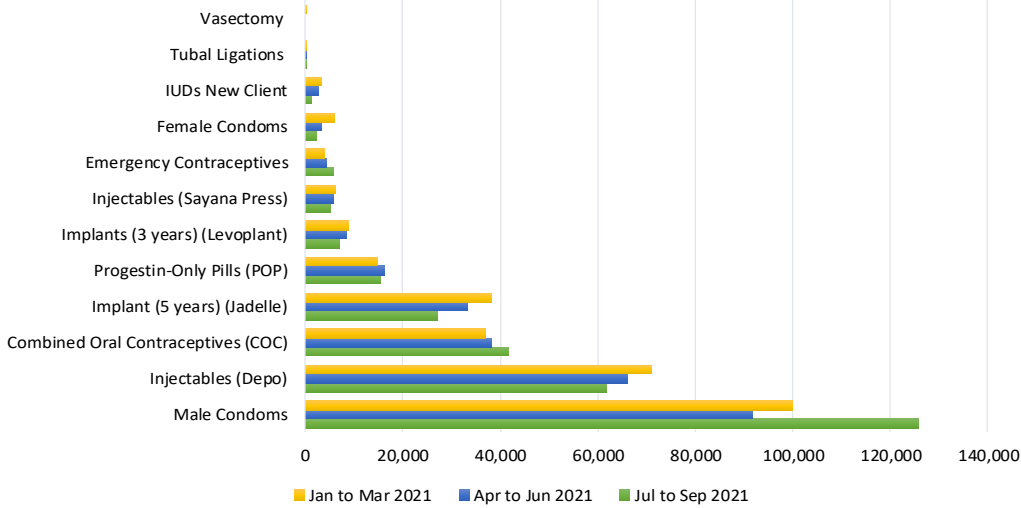
Delivery monitored with partograph by district, 1st, 2nd, and 3rd quarter 2021



- Generally, more deliveries were conducted using partograph in the 2nd quarter compared to the 1st and 3rd quarter 2021.
- Lowest percentage of deliveries monitored with partograph were recorded in Kenema District, followed by Bombali and Falaba Districts

Family Planning

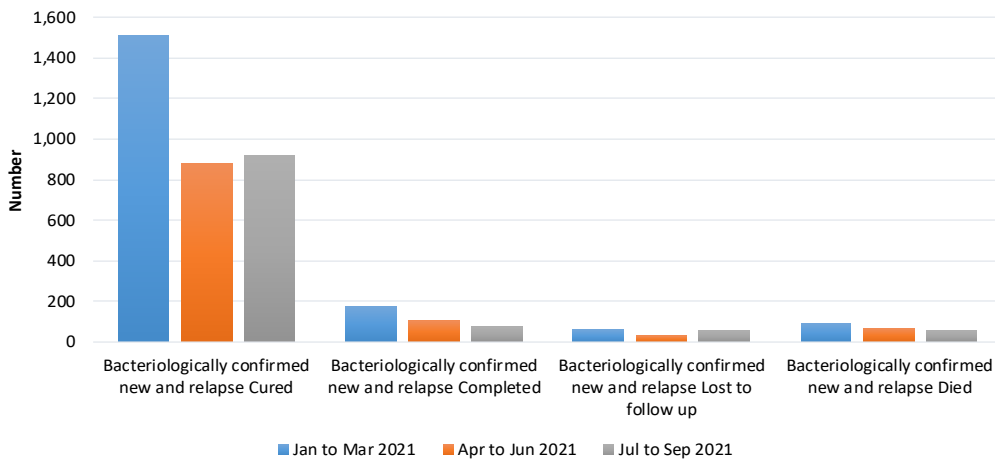
Number of clients receiving family planning commodities, 1st, 2nd, and 3rd quarter 2021



- Uptake of long-term method (IUD and Implant) was highest in Q1 and lowest Q3
- Use of injectable Depo is much higher than the pills in all three quarters

Tuberculosis

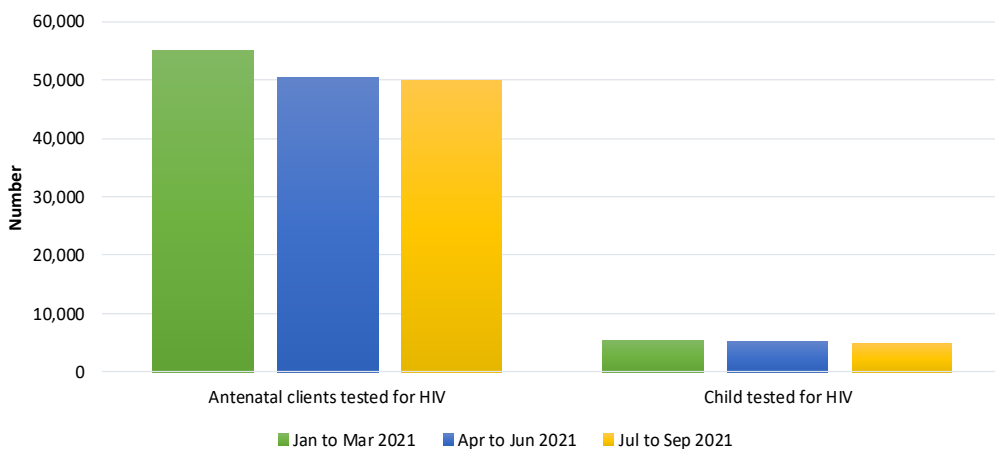
Tuberculosis treatment outcome, 1st, 2nd, and 3rd quarter 2021



- TB treatment outcomes was much better in Q1 than Q2 and Q3
- The number of bacteriologically confirmed cases that died during treatment was slightly higher in Q1 than Q2 and Q3

HIV/AIDS

Number of pregnant women and children screened for HIV, 1st, 2nd, and 3rd quarter 2021



- Slightly more ANC cases were tested for HIV in Q1 than in Q2 and Q3
- Children tested for HIV remained almost constant at about 4,500 per quarter

- This system was reactivated in the 4th quarter of 2020. To improve accessibility, we have created login credentials for partners with username: *partners*, and password: *Partners2021*
- Each indicator has defined thresholds to indicate whether or not performance is on track. The color coding below are used to show performance:

Red

Yellow

Green

Not on track

Progress, but more effort required

Target achieved or on track

- The upwards Arrows indicate progress when compared with the previous quarter; the opposite is true for the downwards arrow
- Cells with white background in any indicators means there is no data for that indicator(s)

Q3 2021	Newborn Health				Child Health							
District	% newborns breastfed w/in 1 hr after birth at HF's	Neonatal mortality rate in facility (0-28 days) per 1,000 live births	HIV Exposed Infant (<1year) NVP	% confirmed malaria cases in children <5y who receive ACT	% children 0-11 months with Penta 3 complete	% children 12-59 months who completed Measles 2nd dose	% children 0-59 mo. w/ watery diarrhoea treated w/ ORS and Zinc	% children 0-11 months who received 1st dose of measles vaccine	% children 12-23 months who completed Measles 2nd dose	Outpatient utilisation ratio (0-4 curative) per 1,000 population	Percentage of children 6-59 months cured of SAM	Child with pneumonia treated with antibiotics rate 1-59 months
Sierra Leone	100	3	55	95	88	20	95	82	79	2	93	101
Bo	90	3	7	99	172	49	94	170	193	4	92	99
Bombali	94	4		99	50	15	78	53	58	1	98	111
Bonthe	95	2	25	77	112	23	106	94	89	2	95	103
Falaba	98			94	68	14	98	56	55	1	90	107
Kailahun	99			90	97	25	95	88	100	1	90	114
Kambia	100			98	71	15	98	62	59	2	99	106
Karene	98		14	97	128	34	93	111	133	3	95	99
Kenema	97	12		92	94	24	105	92	94	2	92	101
Koinadugu	90	7	108	90	87	25	92	79	97	2	89	99
Kono	99			92	70	16	95	68	62	2	100	101
Moyamba	98	1	31	98	111	27	96	103	108	2	94	102
Port Loko	104	0	69	103	93	24	96	88	94	2	96	98
Pujehun	96	7	17	97	77	22	98	74	88	1	93	103
Tonkolili	157	0	143	94	73	15	87	67	59	2	90	100
WAR	96	1	33	96	114	16	91	102	61	1	91	99
WAU	97	4	67	87	63	11	97	60	42	1	71	100

Q3 2021	Adolescent, Reproductive & Maternal Health											
District	ANC 4th visit (total population)	% of women who deliver in the health facility	% antenatal clients tested for HIV	% deliveries by caesarean section in facility	% deliveries to adolescents 10-19 years	Delivery to adolescents 10-19 years per population (F 10-19 years)	Institutional stillbirth rate per 1,000 births	Antenatal IPTp 2nd dose coverage ANC 1st visit	Antenatal IPTp 2nd dose coverage (expected pregnancy - 4% of pop)	Antenatal 4th visit coverage (out of ANC1)	Percentage of obstetric complication cases seen in the health facility	Postpartum pre-discharge Family Planning acceptance rate
Sierra Leone	62	68	82	3	20	4	17	78	58	83	13	33
Bo	137	151	71	3	19	8	20	77	120	88	21	28
Bombali	35	45	73	8	20	2	37	76	32	82	19	18
Bonthe	63	93	67	6	21	5	20	48	43	70	24	41
Falaba	57	53	56		17	2		82	44	106	2	42
Kailahun	58	93	75		18	5	7	86	60	83	5	28
Kambia	67	50	88		22	3	13	80	59	92	12	50
Karene	118	115	65	4	19	6	8	87	94	108	26	39
Kenema	49	55	118	8	24	4	32	91	52	87	20	63
Koinadugu	52	124	60	17	26	6	32	71	50	75	15	19
Kono	51	59	81	1	19	3	8	79	51	79	12	43
Moyamba	94	89	56	2	21	6	14	85	87	92	8	28
Port Loko	80	92	77	2	19	5	25	88	74	96	16	23
Pujehun	65	97	97	3	13	3	17	98	72	88	11	14
Tonkolili	54	57	121	3	21	3	28	70	53	71	14	36
WAR	75	57	25		22	6	7	69	79	65	2	32
WAU	33	29	148	1	18	2	10	64	30	71	11	47

Please help us improve future editions by sending your comments and suggestions to :

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