



Experience and lessons learned from Sierra Leone



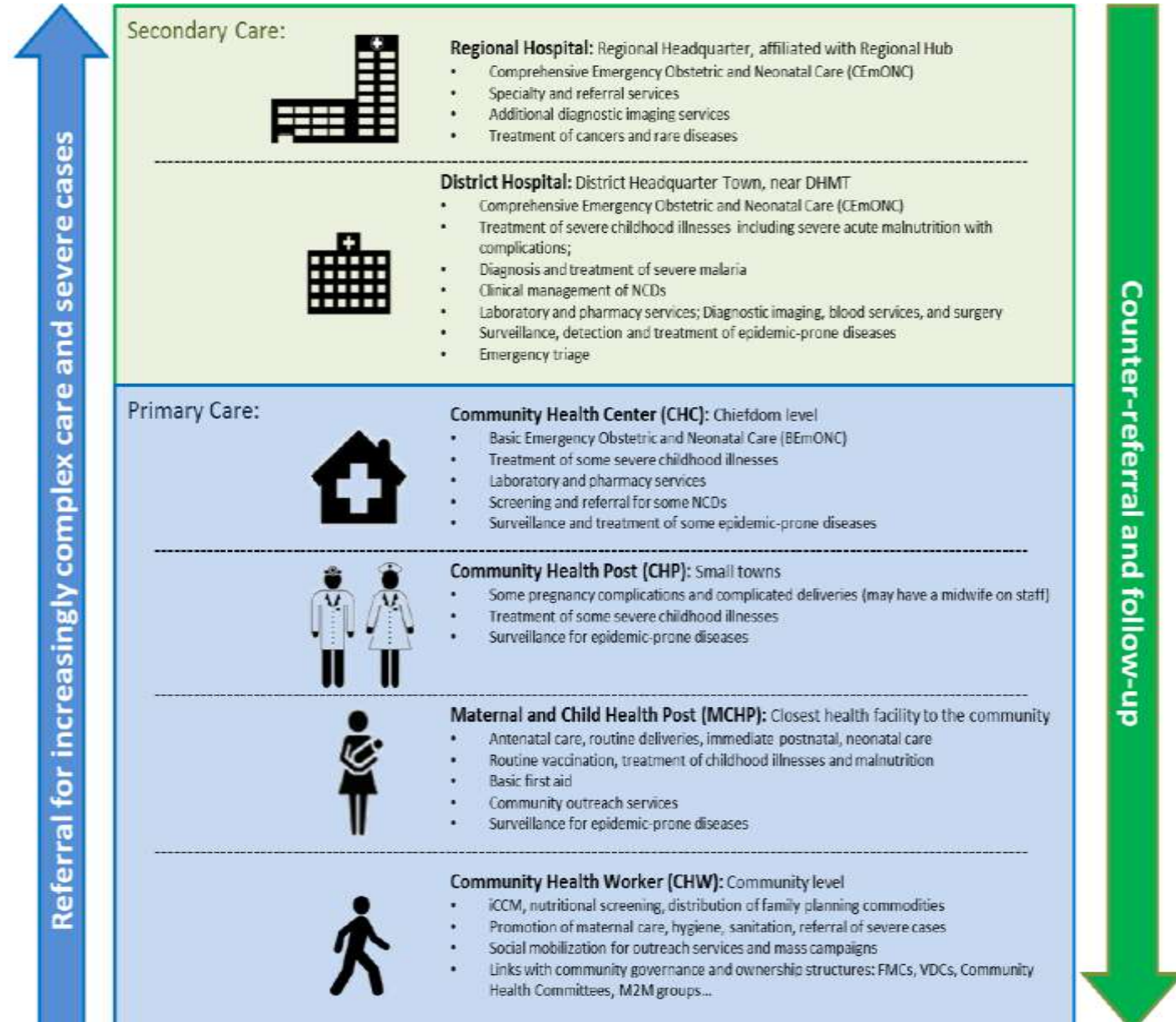
Quality, Equity, Dignity
A Network for Improving Quality of Care
for Maternal, Newborn and Child Health

Outline

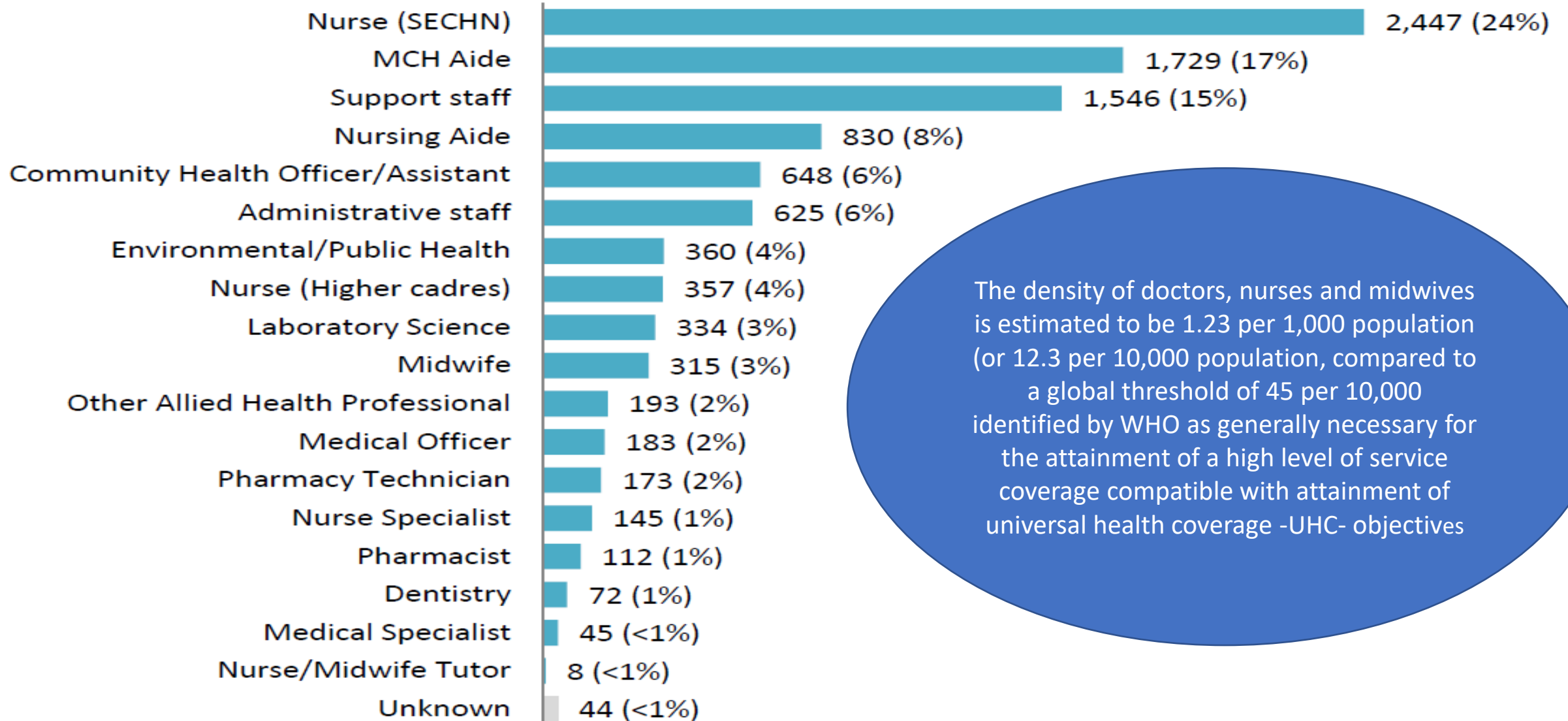
- **Background**
- **QOC Progress**
- **QOC Measurement**
- **Lessons Learnt**
- **Bottlenecks/Challenges**
- **Recommendations**

Background: Health Care Delivery System

- **Tertiary Hospital**
 - 8,000,000+ Population
- **Regional Hospital**
 - 500,000 Population
- **District Hospital**
 - 500,000 Population
- **Community Health Center**
 - 10,000 – 30,000 Population
- **Community Health Post**
 - 5,000 – 10,000 Population
- **Maternal and Child Health Post**
 - 500 – 5,000 Population
- **Community Health Worker**
 - 100 - 500 Population



Human Resources for Health Profile



The density of doctors, nurses and midwives is estimated to be 1.23 per 1,000 population (or 12.3 per 10,000 population, compared to a global threshold of 45 per 10,000 identified by WHO as generally necessary for the attainment of a high level of service coverage compatible with attainment of universal health coverage -UHC- objectives

Number of Health Care Facilities by District

Organisation unit	MCHP	CHP	CHC	Government Hospital	Private Clinic ⁵	Private Hospital	Total
Bo	69	24	28	1	2	3	127
Bombali	55	32	15	1	5	3	111
Bonthe	15	26	14	1	4	2	62
Kailahun	18	42	14	1	1	1	77
Kambia	40	15	13	1	2	1	72
Kenema	60	33	26	1	2	2	124
Koinadugu	43	18	10	1	2	0	74
Kono	44	25	16	1	1	0	87
Moyamba	55	26	18	1	2	1	103
Port Loko	70	21	15	2	1	2	111
Pujehun	49	14	13	1	0	0	77
Tonkolili	75	15	12	1	1	2	106
Western Area	39	28	39	11	22	10	149
Total	632	319	233	24	45	27	1280

Expanded Primary Health Care Service Network Available Almost in Every Small Villages – Potential PHC Coverage (>100%)

Status of High Impact Interventions for MNH



ANC1 (98%)
ANC4 (76%)



83%
Institutional Birth Rate



87%
Skilled Birth Attendant Rate



54.5
Early Initiation of Breast
Feeding

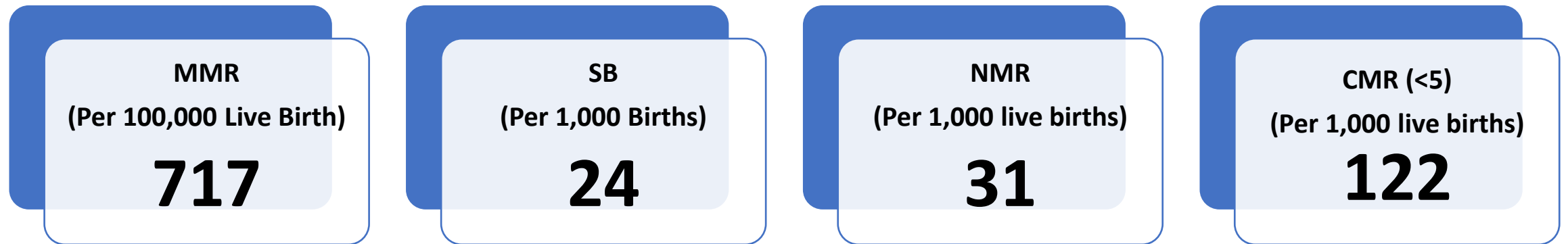


81%
Newborn Dried After Birth



75%
Health Seeking Behavior for
Fever in Under-five

Status of High Impact Intervention for MNH



The RMNCAH Strategy & Investment Case



SIERRA LEONE NATIONAL
**REPRODUCTIVE, MATERNAL,
NEWBORN, CHILD & ADOLESCENT
HEALTH STRATEGY 2017-2021**

Ministry of Health and Sanitation

Strategic Objective Two (2)
Improved Quality of RMNCAH
services at all levels of RMNCAH
service delivery

Our Efforts & Initiatives



QUALITY OF CARE STRATEGIC ROAD MAP
REPRODUCTIVE MATERNAL NEWBORN CHILD AND ADOLSCENT HEALTH
DIRECTORATE OF REPRODUCTIVE AND CHILD HEALTH
MINISTRY OF HEALTH AND SANITATION

2020 – 2024

Developed National QoC Road Map: to ensure that the components of the health systems building blocks in the country are synergistic in supporting the provision of healthcare that is safe, timely, effective, efficient, equitable, person-centred, integrated and devoid of collusion and corruption.

QOC Roadmap Goal in line with QED Network

1

Reduce maternal mortality by 50% by 2024 from the baseline (2019) in participating facilities

2

Reduce newborn mortality by 50% by 2024 from the baseline (2019) in participating facilities

3

Reduce under-five mortality by 50% by 2024 from the baseline (2019) in participating facilities

4

Improve experience of care in participating facilities

Sierra Leone QoC Strategic Objectives aligned with Network Objectives



Leadership

Leadership, management and governance structure established (National Quality Management Program, District and Hospital QoC Officers appointed, TWG, QI teams)



Action

Developed guideline and manuals, Trained health care workers, introduced change packages, strengthened partnerships



Learning

Facilitated peer to peer learning in facilities, district level learning, national learning summit, documentation of best practices, **improved data system for QoC**



Accountability

Mandatory reporting of maternal, newborn and paediatric deaths, Revitalized HMIS system to collect, report and use QoC indicators



QI Teams in 6 Hospitals



Common set of MNH QoC indicators (Global)

Provision of Care

- Total number of deliveries (live and still births)
- Number of neonatal deaths prior to discharge by causes
- Total number of maternal complications
- Total number maternal deaths prior to discharge and by causes
- Number of babies breastfed within one hour of delivery
- Number of women administered immediate postpartum Uterotonic
- Number of babies weighed (live and stillbirths)
- Number of premature babies
- Number of babies admitted to KMC

Experience of Care

- # of women reporting counselling on different topics before discharge
- # of women who wanted a birth companion of choice during labour
- # of women who wanted a birth companion of choice during childbirth and labour
- # of women who had a birth companion of choice during labour and labour
- # of women who reported physical abuse during labour, childbirth or postpartum period
- # of women who reported verbal abuse during labour, childbirth or postpartum period

National QoC M&E Framework and Core Indicators for RMNCAH

Indicator	Baseline	Target	Source	Frequency	Remark
Impact Indicators					
Institutional Maternal Mortality Ratio (MMR)	TBD	TBD	MDSR	Quarterly	GCCI
Institutional Under Five Mortality Rate	TBD	TBD	DHIS2	Quarterly	NCI
Institutional Neonatal Mortality Rate (NMR)	TBD	TBD	DHIS2	Quarterly	GCCI
Institutional Stillbirth Rate (Disaggregated by Fresh/Macerated) and (Hospital/PHU)	TBD	TBD	DHIS2	Quarterly	GCCI
Institutional Adolescent Birth Rate	TBD	TBD	DHIS2	Quarterly	
Outcome Indicators					
Maternal Deaths by cause (PPH, PE/E, Prolonged Labor, Infection/sepsis)	TBD	TBD	MDSR	Quarterly	GCCI
Maternal Cause-specific Case fatality rate (PPH, PE/E, infection/sepsis, prolonged labor)	TBD	TBD	MDSR	Quarterly	GCCI
% women with obstetric complication (PPH, PE/E, prolonged labor, infection/sepsis etc) treated in facility	TBD	TBD	MDSR	Quarterly	NCI
Facility skilled Birth Attendant Rate	TBD	TBD	DHIS2	Quarterly	NCI
Institutional Birth Rate	TBD	TBD	DHIS2	Quarterly	
Obstetric Complications Referral Rate (PHU to Hospital)	TBD	TBD	RC Data	Quarterly	NCI
Under-five Referral Rate (PHU to Hospital)	TBD	TBD	RC Data	Quarterly	NCI
Under-five death by causes (Hospital)	TBD	TBD	DHIS2	Quarterly	NCI
Neonatal death by causes (Hospital)	TBD	TBD	DHIS2	Quarterly	GCCI
Under-five causes case fatality rate (Hospital)- Malaria, Diarrhea, Pneumonia and Malnutrition	TBD	TBD	DHIS2	Quarterly	NCI
Newborn asphyxia rate	TBD	TBD	DHIS2	Quarterly	
Neonatal causes case fatality rate (Hospital)- Preterm, Asphyxia, Sepsis	TBD	TBD	DHIS2	Quarterly	
Bed Occupancy Rate (Obstetric)	TBD	TBD	RC Data	Quarterly	
Bed Occupancy Rate (Under Five)	TBD	TBD	RC Data	Quarterly	
Incidence of Surgical Site Infection (Maternal and Under-five)	TBD	TBD	RC Data	Quarterly	
Post Caesarian Section Morality Rate	TBD	TBD	MDSR/DHIS2	Quarterly	NCI
Caesarian Section Rate	TBD	TBD	DHIS2	Quarterly	NCI
% of newborns breastfed within 1 hour of birth	TBD	TBD	DHIS2	Quarterly	GCCI
% of premature babies initiated on KMC	TBD	TBD	DHIS2	Quarterly	GCCI
% of admitted children surviving from NICU/SBCU	TBD	TBD	DHIS2	Quarterly	NCI
% of under-five children with SAM recovering from treatment program	TBD	TBD	Nut. Data	Quarterly	
% of mothers/care takers that were satisfied with the care provided	TBD	TBD	DHIS2	Quarterly	NCI
Output/Process Indicators					
% of women assessed appropriately at admission	TBD	TBD	Audit/Super.	Quarterly	NCI

National QoC M&E Framework and Core Indicators for RMNCAH

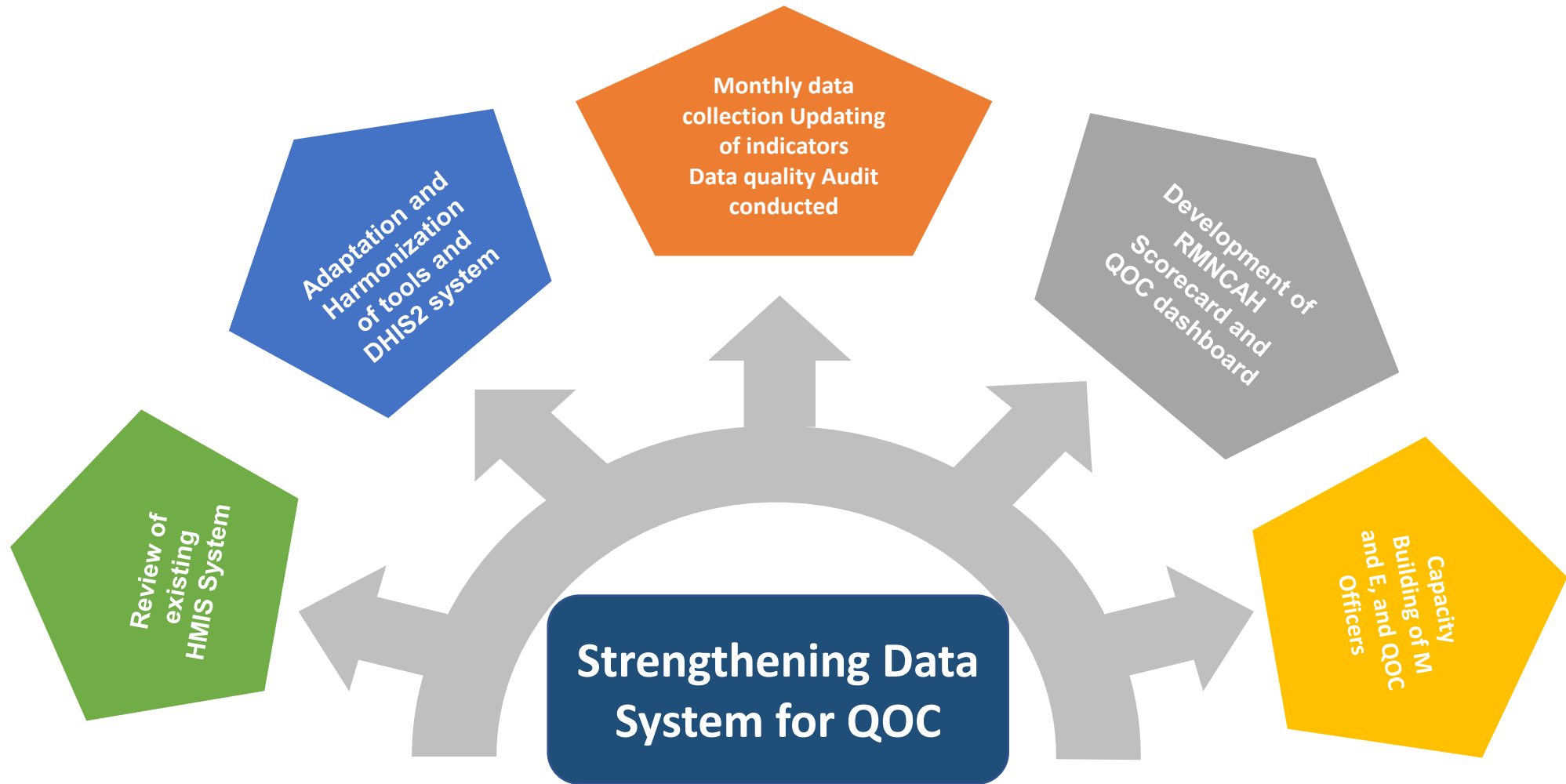
% of women with blood pressure, pulse and temperature monitored appropriately	TBD	TBD	Audit/Super.	Quarterly	NCI
% of postnatal mothers monitored appropriately for danger signs	TBD	TBD	Audit/Super.	Quarterly	
% of postnatal babies monitored appropriately for danger signs	TBD	TBD	Audit/Super.	Quarterly	NCI
% of mothers with obstetric complications (Hemorrhage, PE/E, Sepsis) treated at BeMONC/CeMONC facilities	TBD	TBD	DHIS2	Quarterly	NCI
% of women administered immediate post-partum uterotonic (i.e. active management of the third stage of labor)	TBD	TBD	DHIS2/Audit	Quarterly	GCCI
% of women with PE/E managed appropriately according to national protocol	TBD	TBD	Audit/Super.	Quarterly	
% of women who developed PPH receiving appropriate treatment according to national protocol	TBD	TBD	Audit/Super.	Quarterly	
% women with prolonged labor (active labor > 12 hours) managed appropriately according to national protocol	TBD	TBD	Audit/Super.	Quarterly	
% women who gave birth in the facility with signs of infection treated with appropriate antibiotics according to national protocol	TBD	TBD	Audit/Super.	Quarterly	
% of postpartum women discharged appropriately with accurately completed record	TBD	TBD	Audit/Super.	Quarterly	
% newborns with documented birthweight	TBD	TBD	Audit/Super.	Quarterly	GCCI
% newborns who received essential early newborn care (drying, skin to skin, delayed cord clamping, breastfeeding.)	TBD	TBD	Audit/Super.	Quarterly	NCI
% of hospitals that allow companion of choice during labour and childbirth	TBD	TBD	Audit/Super.	Quarterly	
% of women that wanted and had companion of choice during labour and childbirth	TBD	TBD	Survey	Biannual	GCCI
% of women that reported abuse during labour and child birth (disaggregated by type of abuse)	TBD	TBD	Survey	Biannual	GCCI
% postpartum women counseled on birth spacing and postpartum contraception options	TBD	TBD	Survey	Biannual	NCI
% of women who felt they were adequately informed by the health worker about their care including examination	TBD	TBD	Survey	Biannual	
% of women reported receiving dignified and respectful care during maternity visit	TBD	TBD	Survey	Biannual	
% of women who received pre-discharge counseling for mother and baby in the health facility	TBD	TBD	Survey	Biannual	GCCI
% of women discharged postpartum with modern contraceptive method of choice in the health facility	TBD	TBD	Survey	Biannual	
% of newborns < 2,000 gms initiated on KMC	TBD	TBD	Audit	Quarterly	
% newborns discharged with accurately completed record	TBD	TBD	Audit	Quarterly	
% of all children with general danger or emergency signs who required referral received correct emergency and/or prereferral treatment	TBD	TBD	Audit	Quarterly	
% of all children with pneumonia to whom oxygen was appropriately administered for the clinical indication	TBD	TBD	Audit	Quarterly	
% of all children with severe malaria who received the correct treatment (drug, dose, frequency, route of administration and duration) and supportive care according to national guidelines	TBD	TBD	Audit	Quarterly	

Quality of Care Metrics Landscape



Accountability

Strengthen routine measurement systems to collect, report and use QOC indicators to help improve and sustain quality MNH care



Monthly Summary Form – HF3 (Reproductive Health)

Monthly Summary Reproductive Health Services - HF3											
Facility name and type:			Chiefdom:			Year: 20 yy		Month: mm			
2											
Antenatal Care (refer to Mother-Neonate Register)			Delivery in facility (refer to Delivery Register)			Td (refer to Td Register)					
	In Facility	Outreach		Delivery		Td Doses	Pregnant		Non-Pregnant		In-School
							In Facility	Outreach	In Facility	Outreach	
ANC 1st visit				Delivery by Doctors, Midwife, SACHO, SECHN Midwife		Td 1st dose					
ANC 1st visit under 12 weeks				Delivery by CHO, CHA, SECHN, MCH Aides		Td 2nd dose					
ANC 4th visit (Booked)				TBAs and Others		Td 3rd dose					
ANC 8th visit (Booked)				Delivery monitored with partograph		Td 4th dose					
ANC 1st visit - Haemoglobin done				Uterotonic prophylactic given immediately after delivery (Oxytocin/Misoprostol)		Td 5th dose					
ANC 1st visit - LLIN given						HPV 1st dose					
ANC Iron Folic Acid supplementation 3rd repeat				Outcome of delivery in facility (ref Deliv Reg)		HPV 2nd dose					
				Live birth in facility							
ANC deworming medication				Still birth fresh in facility							
ANC 1st visit - screened for syphilis				Still birth macerated in facility							
ANC IPTp 1st dose				Birth weighed within 24 hours		Method of delivery (refer to Delivery Register)					
ANC IPTp 2nd dose				Birth weight under 2.5 kg			10-14 yrs	15-19 yrs	20-24 yrs	25+ yrs	
ANC IPTp 3rd dose				Live birth <=36 weeks gestation		Normal Delivery					
				Breastfed within 1 hour of birth		Assisted Vaginal Delivery					
						Caesarian Section					
Family planning services (refer to Family Planning Register)							Postnatal Care (refer to Mother-Neonate Register)				
Method	New Client				Continuing Client	Postpartum FP		Mother		Neonate	
Age	10-14 yrs	15-19 yrs	20-24 yrs	25+ yrs	All ages	All ages		In Facility	Outreach	In Facility	Outreach
Combined Oral Contraceptives (COC)											
							Postnatal visit (within 24hrs)				

Monthly Summary Form – HF3 (Reproductive Health)

Maternal cases and death in facility	Cases	Death			
		All ages	10-14 yrs	15-19 yrs	20-24 yrs
Obstetric - pregnancy abortive					
Obstetric - pregnancy induced hypertension					
Obstetric - Haemorrhage					
Obstetric - Pregnancy related infection					
Obstetric -Ruptured uterus					
Obstetric - ectopic pregnancy					
Obstetric - obstructed labor					
Indirect - Malaria					
Indirect - Anaemia					
Indirect - other obstetric complications					
Obstetric - Other complications					
Unknown or undetermined					
<i>NOTE: Any maternal death in community must reported on form HF4 and NOT here</i>					

Malaria in 2nd/3rd trimester treated		
Fistula		
Maternal health community (visited facility within 48 hours)		
Delivery in community		
Live Birth in community		
Births and death registration		
	Male	Female
Live birth registered <90 days		
<i>NOTE: Under 5 deaths registered should be entered in form HF1</i>		
Postpartum family planning (refer to Delivery Register)		
Postpartum woman pre-discharge family planning counselled		
Postpartum woman pre-discharge family planning accepted		

Experience of Care Tool

MNH Experience of Care questions

Questions to be asked to women shortly before discharge home after delivery.

Interviewer to introduce themselves; explain the purpose of the survey; explain that participation is voluntary with no penalty for non-participation; reassure about confidentiality – seek consent.

Screening questions

S1	Have you given birth to a baby recently?	1. Yes 2. No
S2	Is your baby alive? If no, thank the mother for her attention, give your condolences and finish the interview	1. Yes 2. No

Introduction questions

I1	What is your age?	1. Under 16 years 2. 16-19 years 3. 20-24 4. 25-29 5. 30-39 6. 40 years+ 7. Don't know 8. No answer given
I2	What is your religion?	1. Muslim 2. Christian 3. Other 4. No answer given
I3	What is your marital status?	1. Married 2. Unmarried 3. Divorced 4. Widowed 5. No answer given
I4	Is your baby in the Special Care Baby Unit?	1. Yes 2. No 3. No answer given

Paediatric 'Experience of Care' questions

Questions to be asked to the parents of children under 5 years of age who will be discharged shortly.

Interviewer to introduce themselves; explain the purpose of the survey; explain that participation is voluntary with no penalty for non-participation; reassure about confidentiality – seek consent.

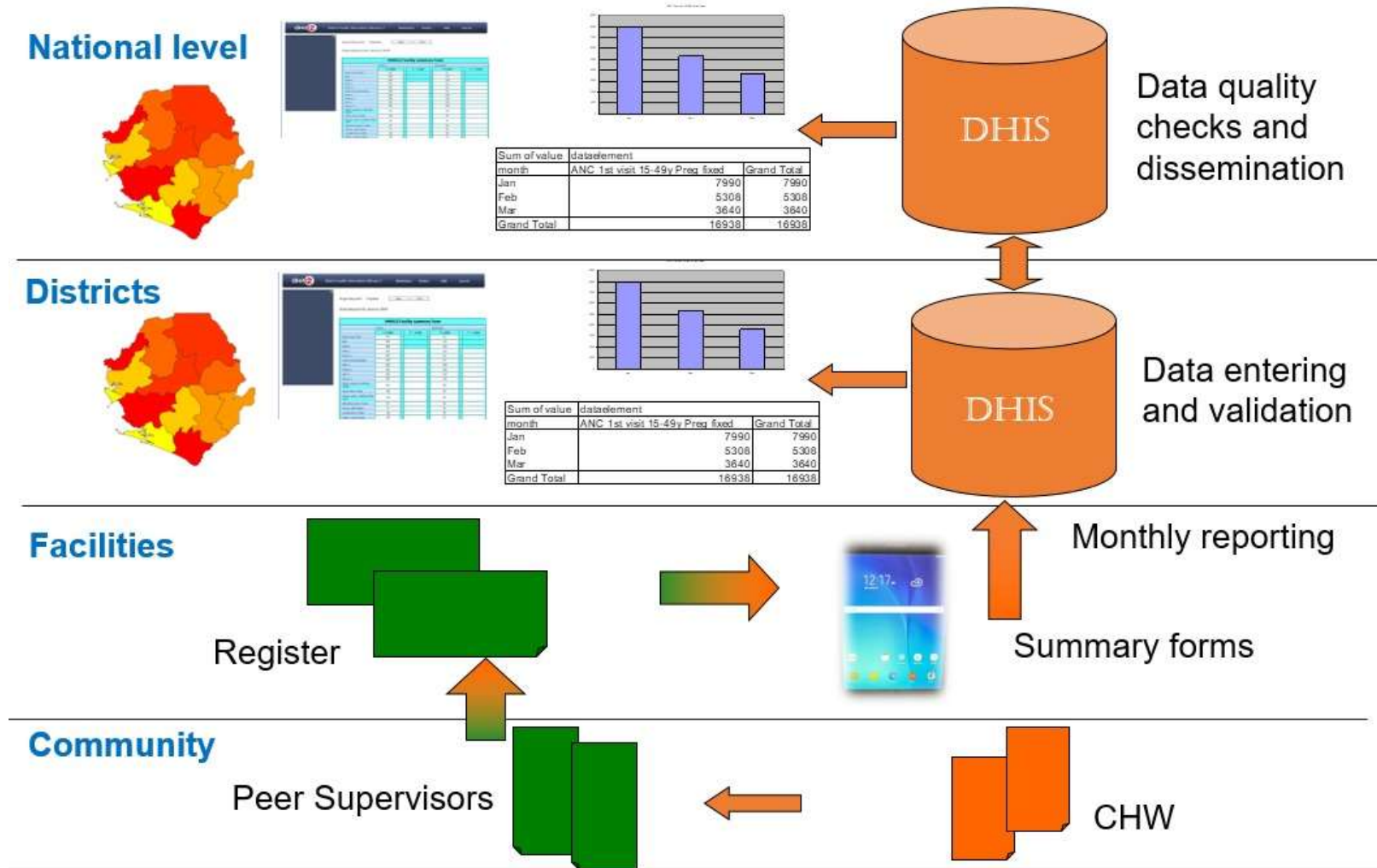
Introduction questions

I1	What is the age of your child?	1. Under 4 weeks 2. 5 weeks – 11 mth 3. 1 year – 5 years
I2	Is your child a girl or a boy?	1. Girl 2. Boy
I2	What is your age?	1. Under 16 years 2. 16-19 3. 20-24 4. 25-29 5. 30-39 6. 40 years+ 7. Don't know 8. No answer given
I3	What is your religion?	1. Muslim 2. Christian 3. Other 4. No answer given
I4	What is your marital status?	1. Married 2. Unmarried 3. Divorced 4. Widowed 5. No answer given

Experience of care questions

N.	Question	Answer
1	Did the health workers looking after you always tell you their name?	1. Yes 2. No

Overview of current data flow





Sign in

mohs

Login using two factor authentication

Sign in

Forgot password?

Welcome to DHIS v2.31.9

QA



Quality of Care Program Dashboard



SO

Programme Dashboard

IDSR weekly report

Immunisation

Public/Private

NMCP Programme Dashboard

Nutrition

TB1. Notifications (numbers)

TB1. Notifications (num

omes

TB4. Outcomes (annual)

TB5. DR-TB (annual)

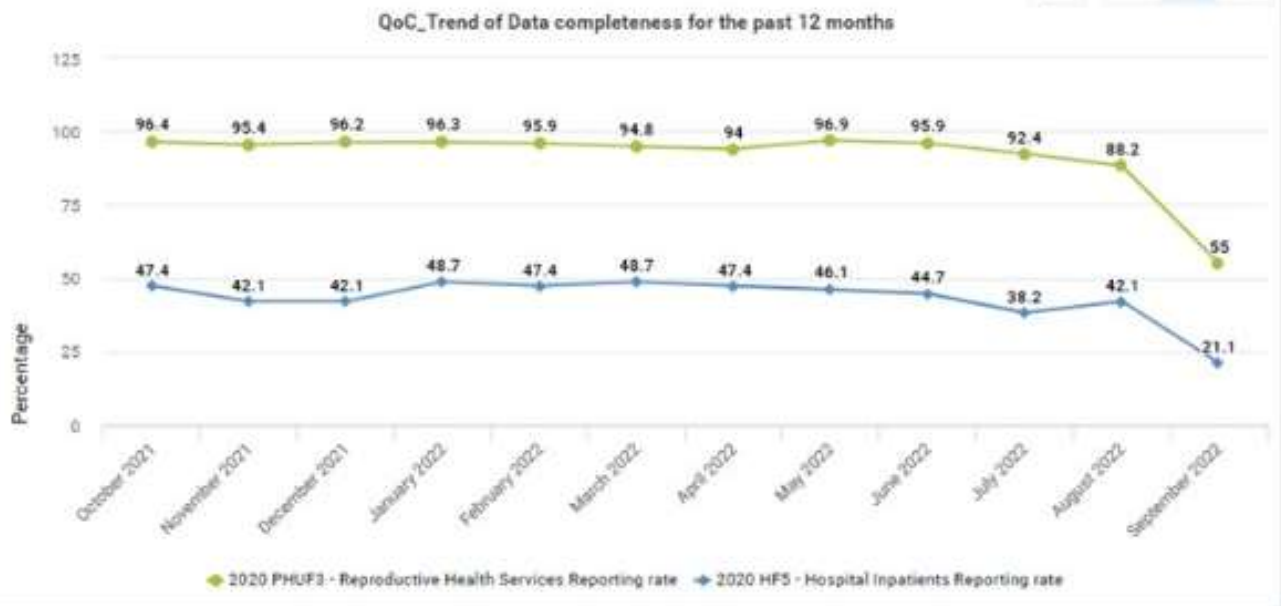
QOC DASHBOARD Reporting

QoC_Data completeness table

Data completeness by districts for the last 12 months
 October 2021, November 2021, December 2021, January 2022, February 2022, March 2022, April 2022, May 2022, June 2022, July 2022, August 2022, September 2022

Organisation unit / Data	2020 PHUF1 - Outpatient Morbidity Reporting rate	2020 PHUF2 - Child Preventive Services Reporting rate	2020 PHUF3 - Reproductive Health Services Reporting rate	2020 PHUF4 - Community Interventions Reporting rate	2020 HF5 - Hospital Inpatients Reporting rate	2020 HF6 - Hospital Outpatients Reporting rate
Bc District	97.9	98	94.9	92.7	33.3	27.4
Bombali District	94.9	95.8	93	90.3	59.7	59.7
Bonthe District	84.9	87.3	75.6	82.6	33.3	69.4
Falaba District	90.1	90.1	85.9	88.7		
Kailahun District	95.9	98	94.3	91.8	83.3	80.6
Kambia District	93.1	92.9	92.7	93.1	91.7	91.7
Karene District	98	99.9	88.2	97.6	100	100
Kenema District	94.0	95.5	95	92.9	60.4	56.3
Koinadugu District	100	100	96.9	98.7	100	83.3
Kono District	94.7	95.7	86.3	88.6	83.3	83.3
Moyamba District	93.5	93.3	88.2	90.9	38.9	44.4
Port Loko District	97	97.6	95.4	97.7	66.7	61.7
Pujehun District	100	100	95.9	100	91.7	91.7
Tenkollili District	95.6	99.7	99.1	96.1	61.7	38.7
Western Area Rural District	98.6	97.6	98.1	98.6		
Western Area Urban District	85.3	87.7	83.5	82.1	25.3	28

QoC_Trends of data completeness



QoC_Facility Delev...



QoC_Facility Delev...

Percentage of deliveries conducted in a Health Facility in Sierra Leone within the last 12 months

Institutional delivery rate last year





Search for a dashboard

Quality of Care Program Dashboard

Bo DQA

Bombali DQA

Bonthe DQA

DHMT Data Review

DQ PMTCT

eIDSR data monitoring

EPI

Falaba

FHCI Programme Dash

SHOW MORE

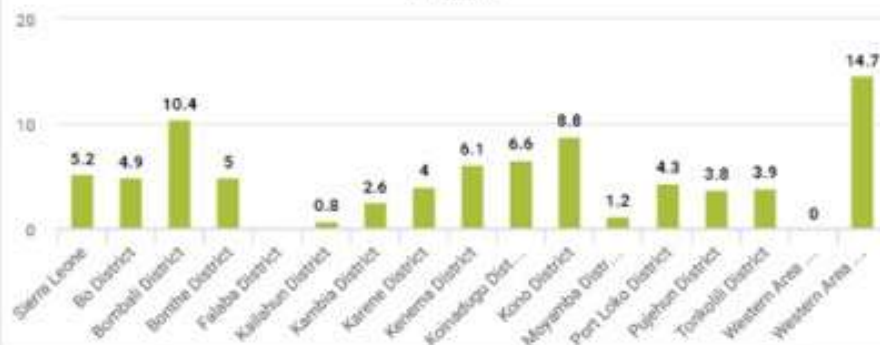
QoC_Caesarian ...

Percentage of delivery conducted by caesarian section in Sierra Leone within the last 12 months



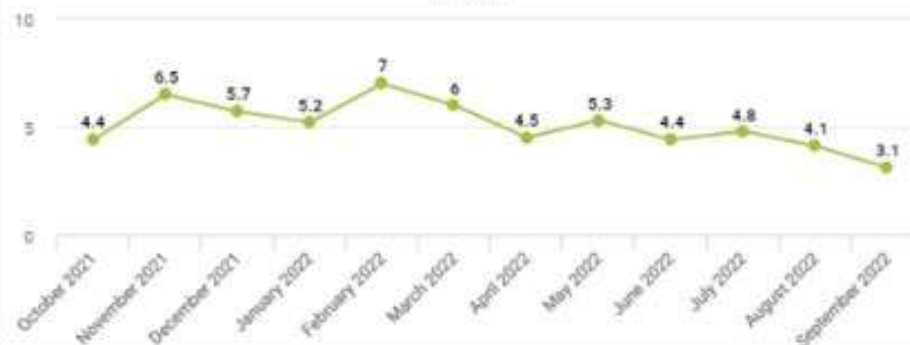
QoC_Caesarian Section Rate by districts

Percentage of delivery conducted by caesarian section in Sierra Leone within the last 12 months



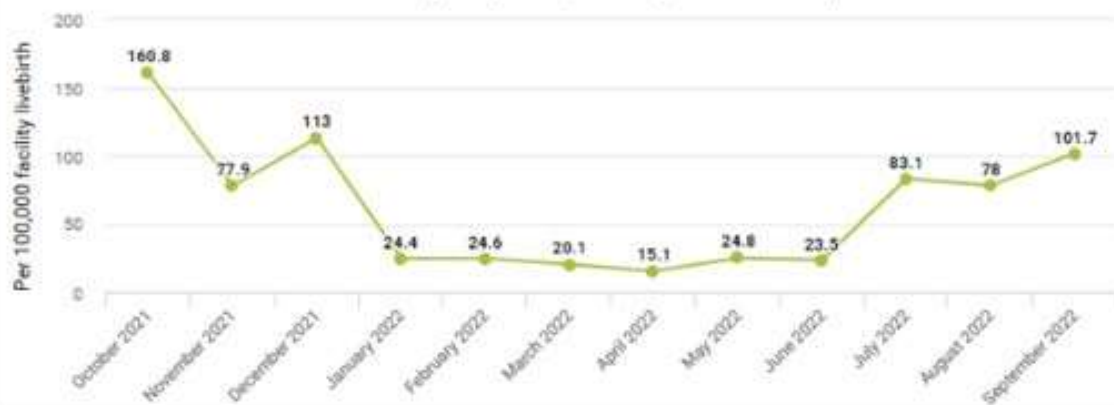
QoC_Caesarian Section Rate

Percentage of delivery conducted by caesarian section in Sierra Leone within the last 12 months



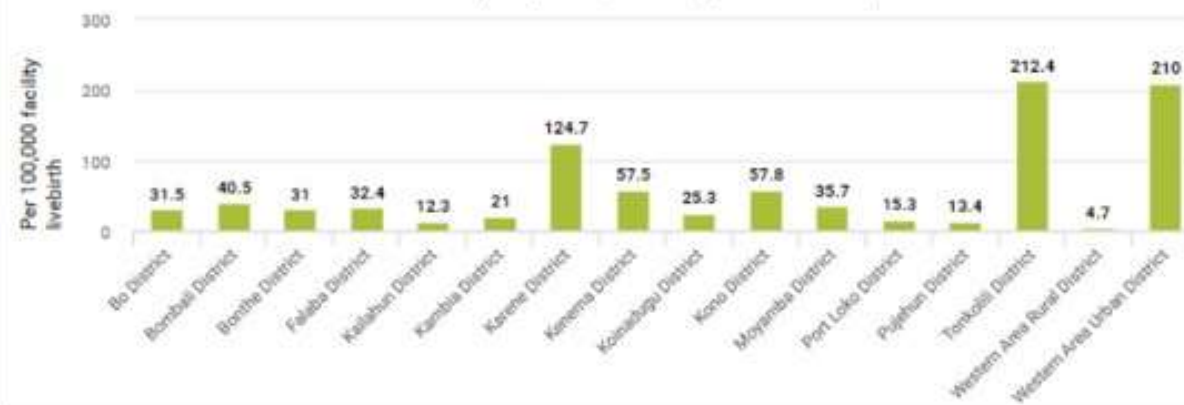
QoC_Trend of Maternal mortality rate

Institutional Maternal Mortality Rate per 100,000 facility live birth for the past 12 months



QoC_Maternal mortality rate

Institutional Maternal Mortality Rate per 100,000 facility live birth for the past 12 months



QoC_Trend of cause specific maternal death

Cause specific maternal death for major causes for the past 12 months

100

QoC_Cause specific materna...

Cause specific maternal death for major causes for the past 12 months

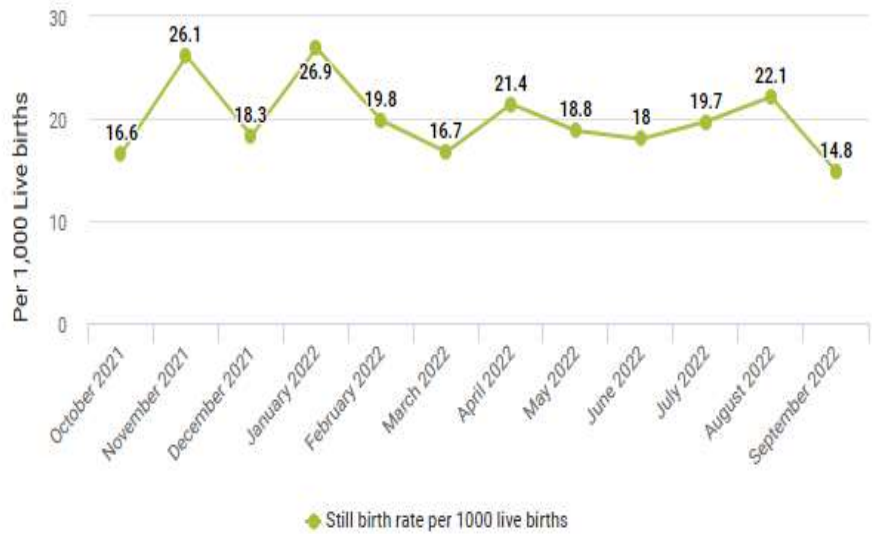
QoC_Cause specific maternal deat...

Cause specific maternal death for major causes for the past 12 months

QoC_Stillbirths



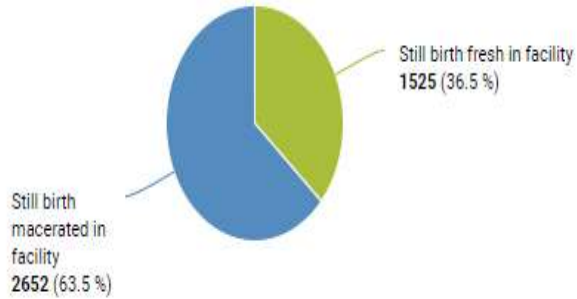
Institutional stillbirths rate in Sierra Leone within the last 12 months



QoC_Stillbirths by type



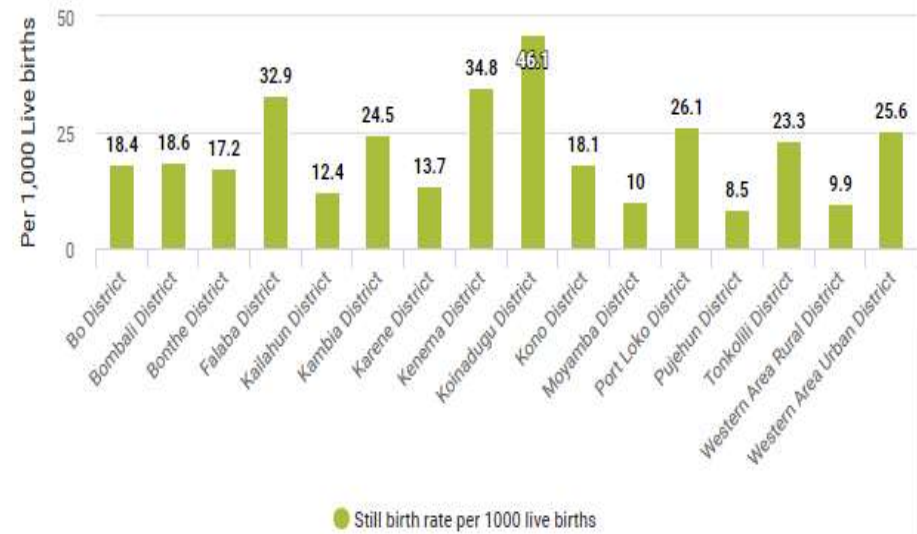
Institutional stillbirths rate in Sierra Leone within the last 12 months



QoC_Stillbirths by districts



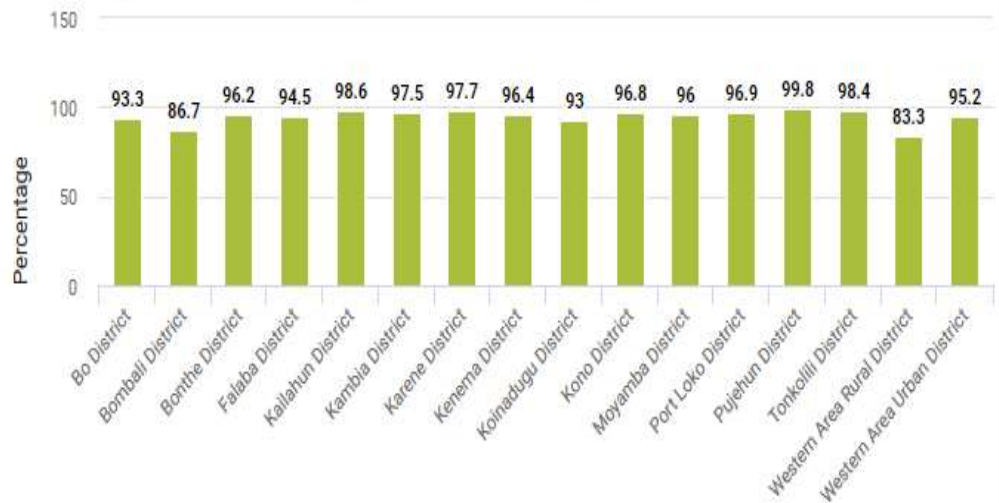
Institutional stillbirths rate in Sierra Leone within the last 12 months



QoC_Initiation of breastfeeding by districts



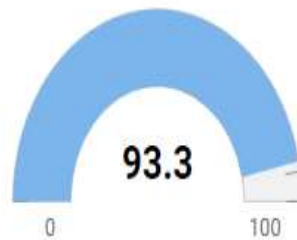
Percentage of newborn breastfed within one hour after delivery in Sierra Leone within the last 12 months



QoC_Initiation of br...



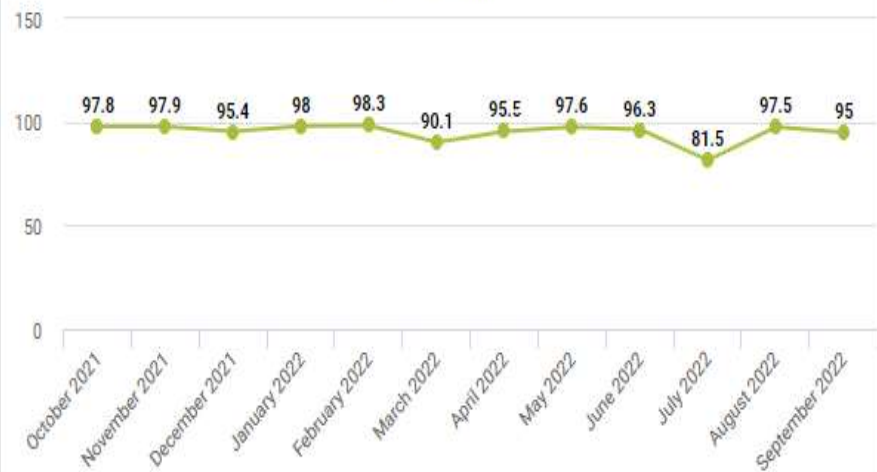
Percentage of newborn breastfed within one hour after delivery in Sierra Leone within the last 12 months



QoC_Initiation of early breastfeeding



Percentage of newborn breastfed within one hour after delivery in Sierra Leone within the last 12 months



Data completeness table [↗](#)



Data completeness by districts for the last 12 months

er 2020, November 2020, December 2020, January 2021, February 2021, March 2021, April 2021, May 2021, June 2021, July 2021, August 2021, September 2021

Organisation unit / Data	2020 PHUF1 - Outpatient Morbidity Reporting rate	2020 PHUF2 - Child Preventive Services Reporting rate	2020 PHUF3 - Reproductive Health Services Reporting rate	2020 PHUF4 - Community Interventions Reporting rate	2020 HF5 - Hospital Inpatients Reporting rate	2020 Ho Outp Repoi
Bo District	98.6	97.1	94.1	95.8	31.9	
Bombali District	89.5	89.9	89.2	85.8	64.6	
Bonthe District	94.2	93.6	84.8	94.1	47.2	
Balaba District	94.2	94.2	88	93.8		
Bailahun District	92.6	92.7	89.7	93.2	66.7	
Bambalia District	93.2	93.2	92.2	93.2	41.7	
Barene District	99.3	99.4	94.5	99	83.3	
Benema District	86	84.4	77.2	81.3	47.9	
Bonadugu District	94.6	94	87.9	91.7	100	
Bono District	95.6	93.7	84.1	85	66.7	
Buyamba District	94.8	93.6	88.1	92.8	29.2	
Burt Loko District	99.8	99.8	95	98.6	86.7	
Bujehun District	86.2	86.5	82.4	85.7	100	
Bonkolili District	95.5	92.6	88.8	40.6	52.1	
Bon Area Rural District	99.2	99.2	88.7	94.4		
Bon Area Urban District	100	100	91.6	62.1	14.8	

📊 National Quarterly RMNCAH Scorecard: Sierra Leone (Q2/2022) Scorecard is published on [S](#)

▼ National KPIs

Maternal Mortality Rate	Neonatal Mortality Rate	Under 5 mortality rate
717	31	122

Scorecard

District	Child Health					
	MCV 1st coverage 0-11 months (SI)	Child 1-59 m with watery diarrhoea treated with ORS and Zinc (%)	Drop-out from 1st to 2nd dose of Measles/Rubella vaccine (%)	Child 6 -59 months cured of SAM	Child 0-59 m with pneumonia treated with antibiotics rate (%)	Hospital child mortality (0-59 m) per admission rate (%)
▶ Bombali	25	↓ 90	25	98	101	7
▶ Bonthe	↓ 20	97	↓ 20	88	108	5
▶ Falaba	↑ 24	↓ 88	↑ 24	90	↓ 75	
▶ Kailahun	18	95	18	91	98	6
▶ Kambia	↓ -18	96	↓ -18	99	↓ 101	6
▶ Karene	↓ 8	96	↓ 8	99	↑ 111	2
▶ Kenema	↓ 24	97	↓ 24	↑ 86	96	4
▶ Koinadugu	↓ 6	100	↓ 6	↓ 89	98	2
▶ Kono	↓ 12	96	↓ 12	99	101	2
▶ Moyamba	13	96	13	98	99	7
▶ Port Loko	↑ 9	93	↑ 9	99	99	9
▶ Pujehun	↑ 27	94	↑ 27	98	99	14
▶ Tonkolili	26	↑ 92	26	↑ 97	↑ 97	7
▶ Western Area Rural	↓ 4	92	↓ 4	96	92	
▶ Western Area Urban	32	89	32	↑ 91	96	↓ 3

Source:

DHIS

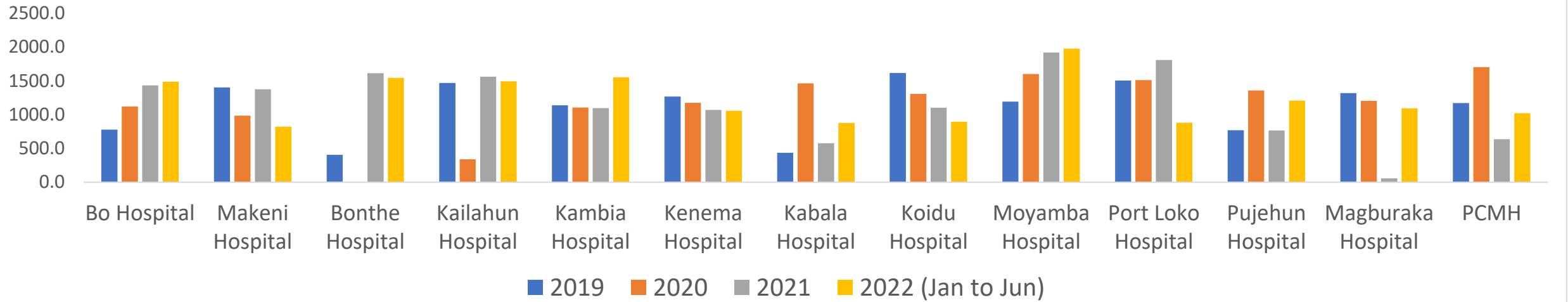
DHIS2

DHIS2

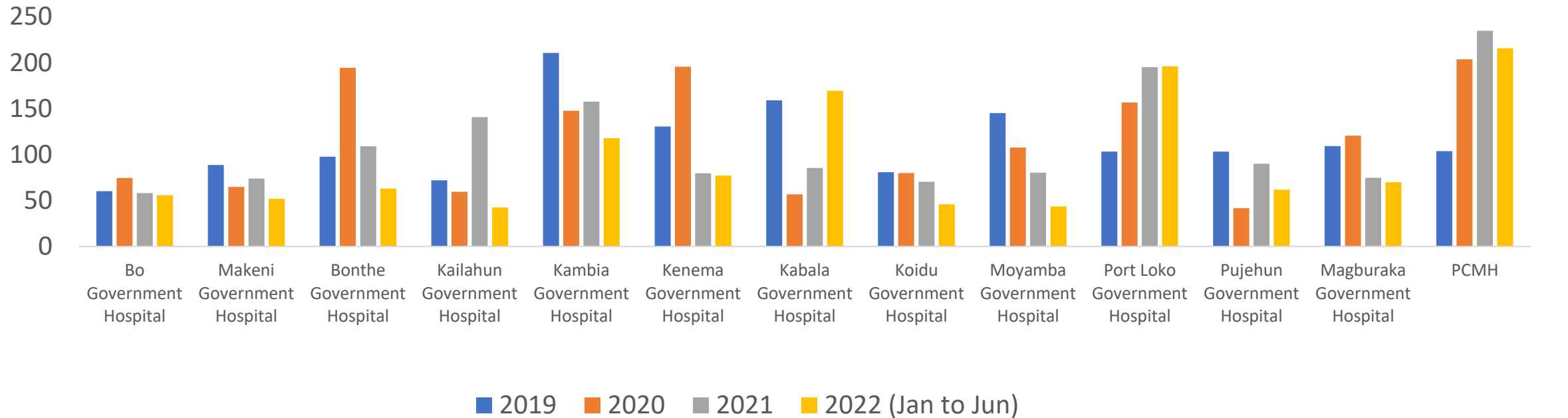
DHIS2

DHIS2

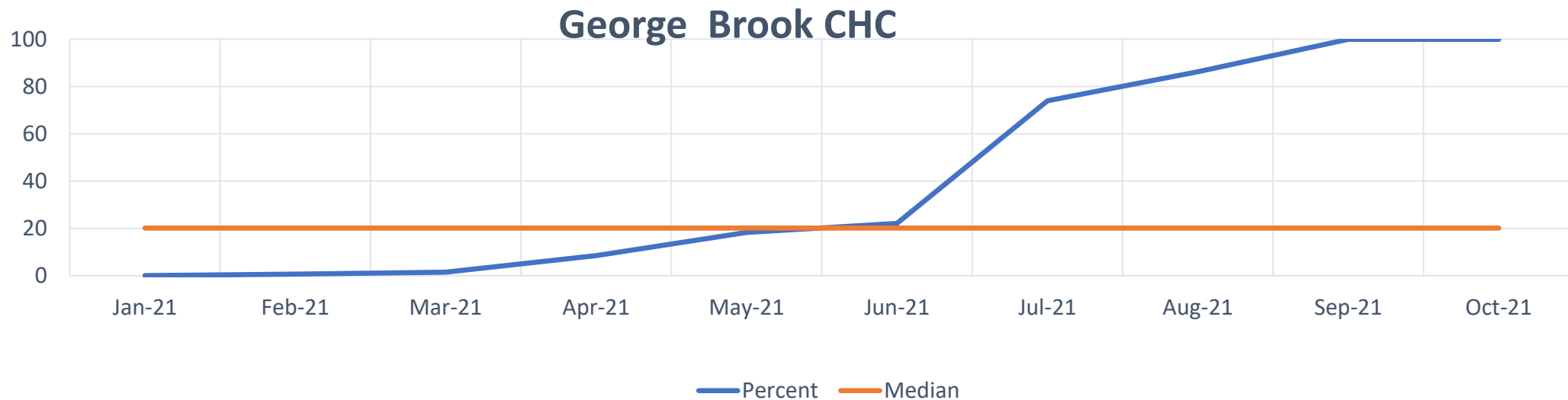
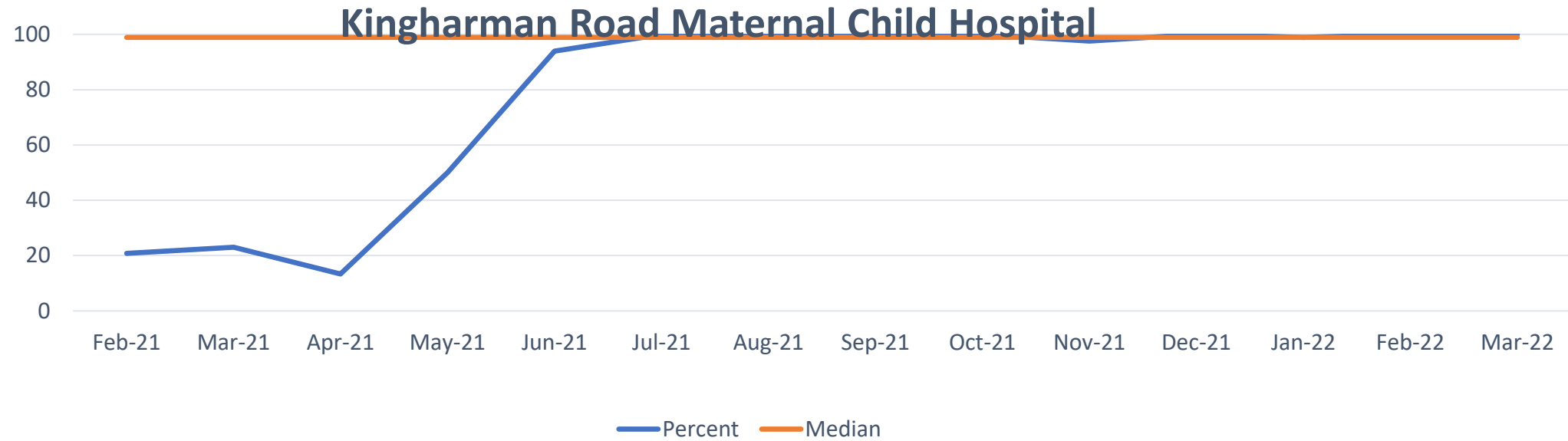
Facility Maternal Mortality Ratio



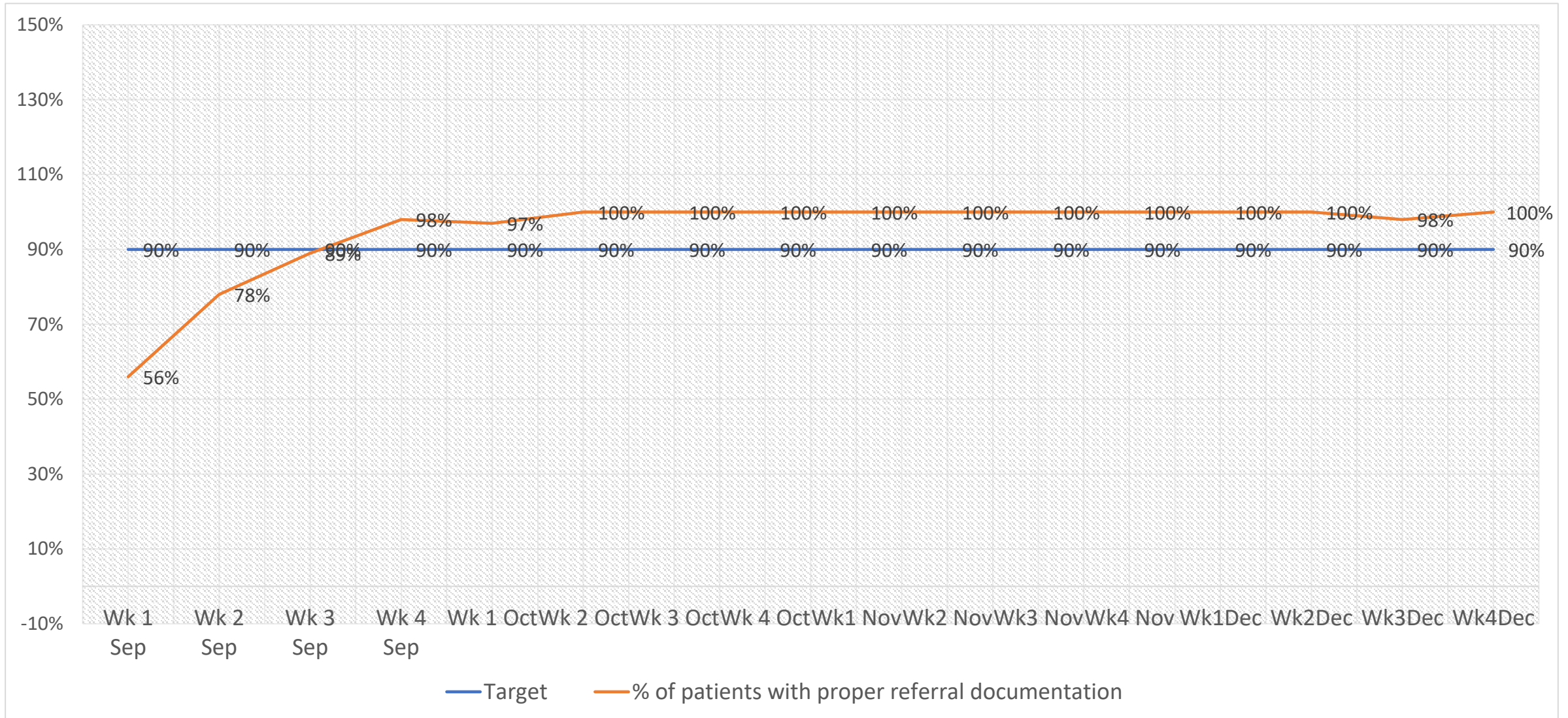
Still Birth Rate



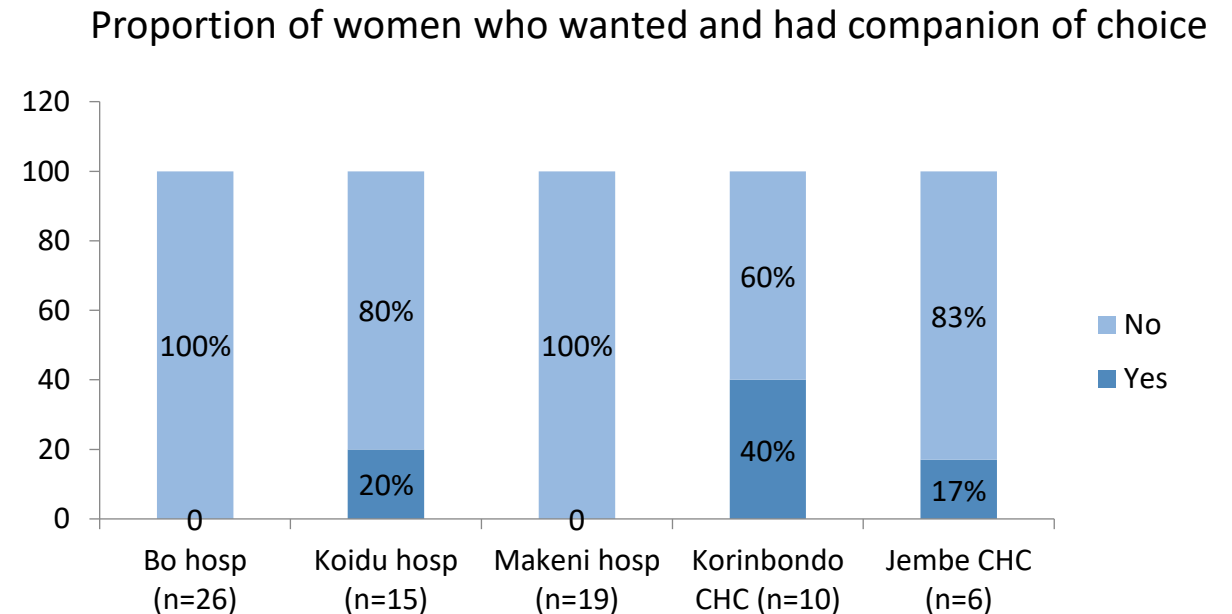
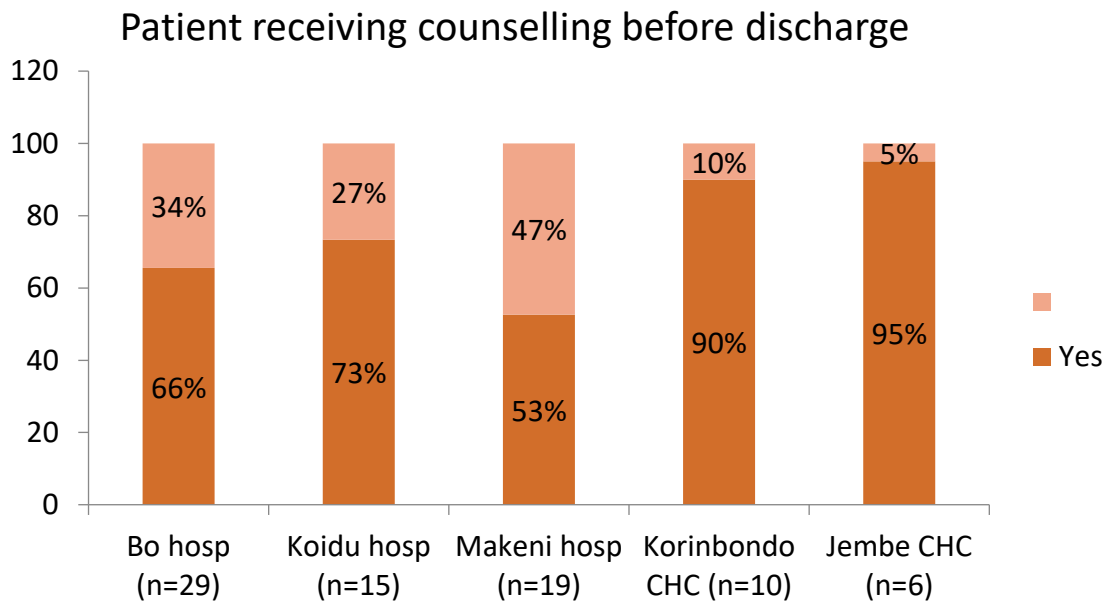
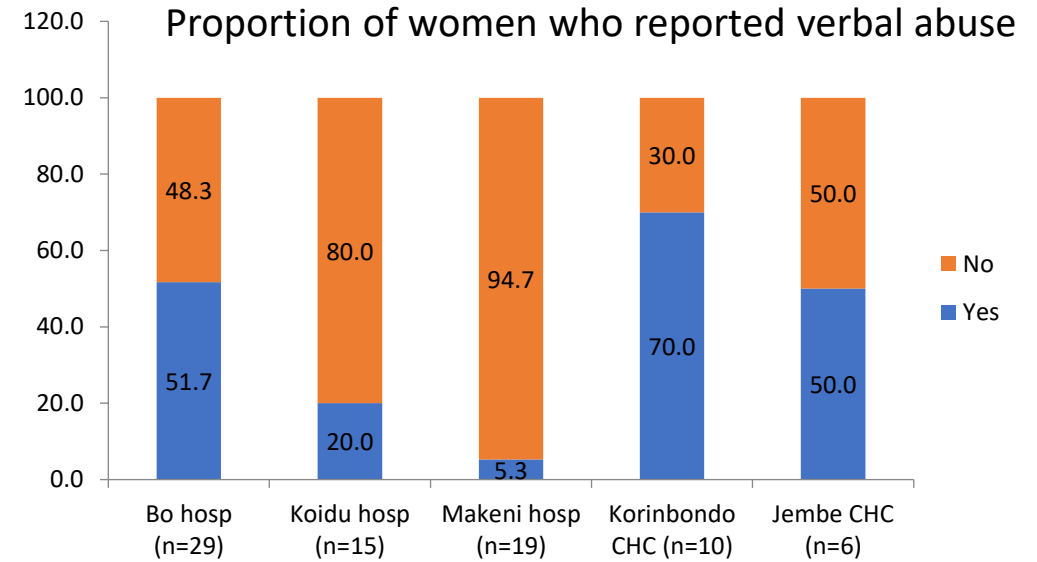
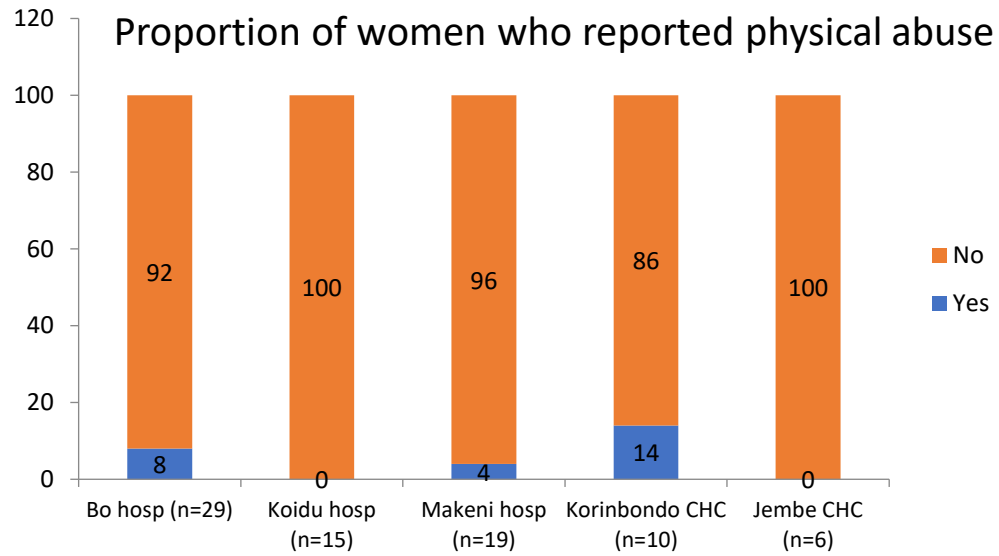
Selected Result (Western Area Urban District) - Improve anemia screening and prevention in pregnancy (IFA): % pregnant women tested for anemia at first ANC visit (hemoglobin)



Improving on fluid intake and output chart documentation at PCMH Eclampsia Ward



Experience of care assessment results



Lessons Learned

Strong political
commitment for
QOC

Regular participatory
HMIS review process
followed by MOHS

Technical
competencies at
DPPI/MOHS

Strong leadership by
Quality
Management
Program (Champion)

Strong collaboration
between DPPI and
NQMP

Strong desire for KPI
by senior
management of
MOHS/NQMP

Partnership with UN
and Implementing
partners (WHO)

Challenges

- Timeliness, completeness and quality of data is an issue
- Multiple tasks of health care workers
- Volunteer health care workers particularly for M&E
- Reporting from private hospitals
- Use of data for decision making at all level
- Stock out of reporting tools
- Limited funding for DQA
- Limited financing for HMIS
- HMIS not capturing all indicators needed

Way forward

Continuous capacity building

Strengthen ICT for DHMTs and hospitals

Advocacy for data use and data driven performance reviews

Digitization of QI documentation Template

Integration of DQA in regular SS

Biannual experience of care assessment

TENKI