Liberia experience on the impact of COVID 19 on CRVS system and planning for the future June 23, 2020

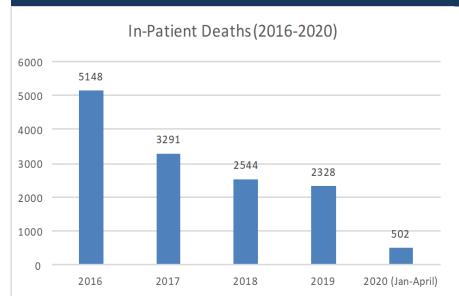
Chea Sanford Wesseh

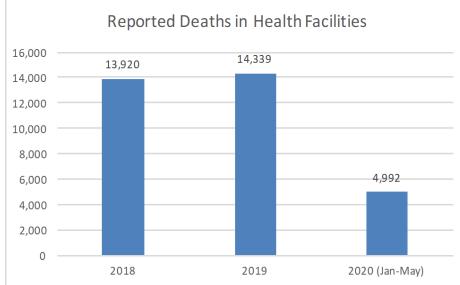
Asst. Minister for Vital and Health
Services

CRVS Overview

- CRVS is backed by legal framework
- Multiple institutions involve with CRVS activities with fragmented approaches
- CRVS is under funded and laws not enforced
- CRVS information systems are not interoperable
- Nearly 80% of deaths occurred outside health facilities with minimum registration
- 80% of births occurred in health facilities (2019 DHS)

Number of Deaths





Monthly In-Patient Deaths					
Months	2019	2020			
January	154	143			
February	146	134			
March	176	282			
April	206	163			
May	136	210			
Total	818	932			

Reported Health Facility Deaths						
Months	2018	2019	2020			
Jan	1286	1078	1069			
Feb	1140	1266	862			
March	1473	1013	1227			
April	1308	1095	776			
May	1077	868	1058			
Total	6284	5320	4992			

Source: HMIS/DHIS-2

Maternal and Neonatal Mortality

	ä	2018	2019		2020	
Month	Maternal	Neonatal Death	Maternal	Neonatal Death	Maternal Death	Neonatal
January	33	30	21	47	24	59
February	22	55	12	57	15	57
March	22	63	24	67	25	71
April	21	84	26	66	16	35
May	30	62	37	72	39	109
June	19	61	25	80		
July	25	72	29	56		
August	21	55	26	52		
September	26	71	19	35		
October	24	79	28	101		
November	19	54	12	60		
December	21	48	21	52		
TOTAL	283	734	280	745	119	331
Weekly Average	5.4	14.1	5.4	14.3	5.2	14.4

Source: IDSR

Death Registration

- Limited access to death registration and certification
- Only one center for death registration and certification nationwide
- Less than 5% of reported deaths are registered annually
- Death registration center closed due to COVID 19
- Plan to decentralize death registration to all counties and 28 hospitals and health centers in 2020
- Death registration will be digitized in 2020

Deliveries and Birth Registration

Number of Births					
Months	2019	2020			
January	9,879	10,391			
February	9,532	9,726			
March	10,659	11,065			
April	11,849	11,505			
May	11,850	12,166			
Total	53769	54853			

Birth Registration							
	2019				2020		
Vorths	All BR Under 1 yr 1-5 yrs All BR Under 1 yr				1-5yrs		
Ja n	5,886	785	888	18,893	5,163	5,562	
Feb	11,958	1,957	2,407	19,532	4,734	5,599	
March	11,019	1,649	2,705	17,302	4,196	5,407	
April	7,308	1,369	1,475	9,379	3,289	2,929	
May	10,911	2,415	2,933	11,312	4,023	3,536	
Total	47082	8175	10408	76,418	21405	23,033	

Source: HMIS/DHIS-2 Source: BR information System

Deliveries and Birth Registration

Number of Births		Under 1yr Bi	% of BR			
Months	2019	2020	2019	2020	2019	2020
January	9,879	10,391	888	5,163	9%	50%
February	9,532	9,726	2,407	4,734	25%	49%
March	10,659	11,065	2,705	4,196	25%	38%
April	11,849	11,505	1,475	3,289	12%	29%
May	11,850	12,166	2,933	4,023	25%	33%
Total	53769	54853	10408	21405	19%	39%

- There has been no COVID 19 impact on deliveries
- Birth registration is decentralized to all counties and 90% public hospitals
- Birth registration services impacted by COVID 19

Source: HMIS/DHIS-2 & BR Information System

Marriage Registration

- Marriage registration is managed by two institutions (Ministry of Internal Affairs and Center for National Documents)
- Marriage registration decentralize
- Very high cost for marriage registration
- Disintegrated registration system
- Marriage registration is not digitize (No web based platform)

Conclusion

- Birth and Marriage registration are digitize
- COVID 19 has impacted Civil Registration system
- Birth registration declined by one-third due to COVID 19
- Maternal and Neonatal deaths remain persistently high and unchanged

Thanks!!!!!