

*Liberia experience on the impact of
COVID **19** on CRVS system and
planning for the future*

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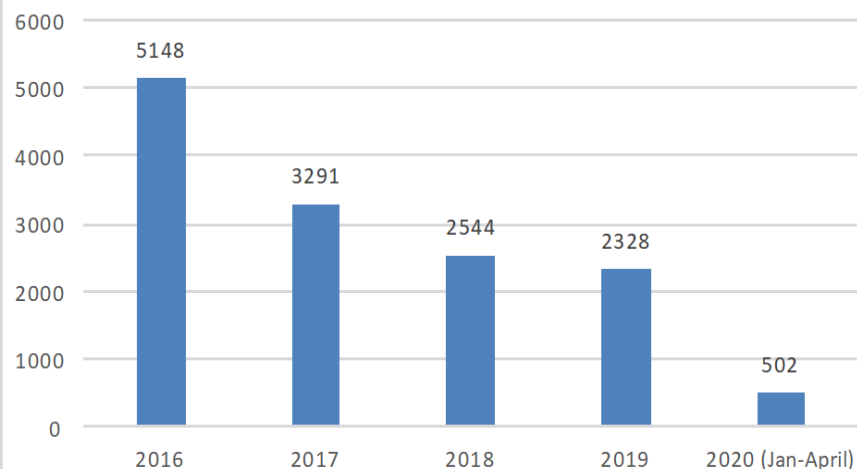
*Asst. Minister for Vital and Health
Services*

CRVS Overview

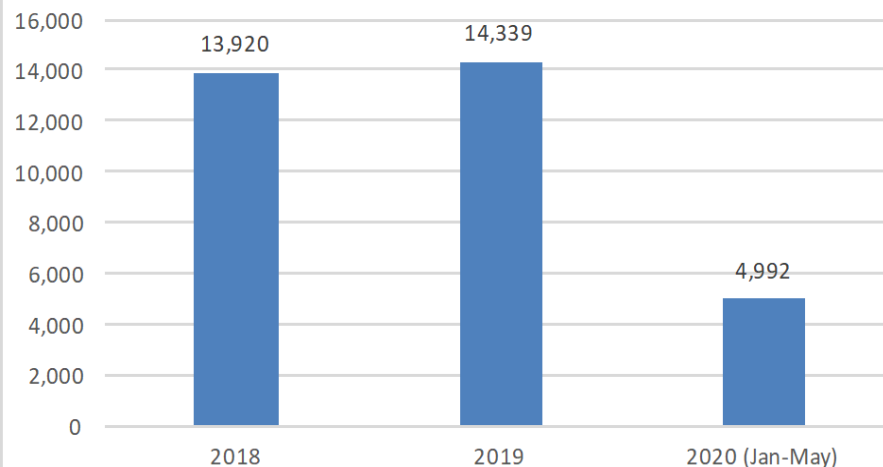
- CRVS is backed by legal framework
- Multiple institutions involve with CRVS activities with fragmented approaches
- CRVS is under funded and laws not enforced
- CRVS information systems are not inter-operable
- Nearly 80% of deaths occurred outside health facilities with minimum registration
- 80%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

Number of Deaths

In-Patient Deaths (2016-2020)



Reported Deaths in Health Facilities



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

Month	2018		2019		2020	
	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

<i>Number of Births</i>		
<i>Months</i>	<i>2019</i>	<i>2020</i>
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

Source: HMIS/DHIS-2

<i>Birth Registration</i>						
<i>Months</i>	<i>2019</i>			<i>2020</i>		
	<i>All BR</i>	<i>Under 1yr</i>	<i>1-5yrs</i>	<i>All BR</i>	<i>Under 1yr</i>	<i>1-5yrs</i>
Jan	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: BR information System

Deliveries and Birth Registration

<i>Number of Births</i>			<i>Under 1yr Birth Registered</i>		<i>% of BR</i>	
<i>Months</i>	<i>2019</i>	<i>2020</i>	<i>2019</i>	<i>2020</i>	<i>2019</i>	<i>2020</i>
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

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!!!!!!