



WORLD HEALTH ORGANIZATION
ORGANISATION MONDIALE DE LA SANTÉ



SE/WP/75.9

ORIGINAL: ENGLISH

LIBERIA

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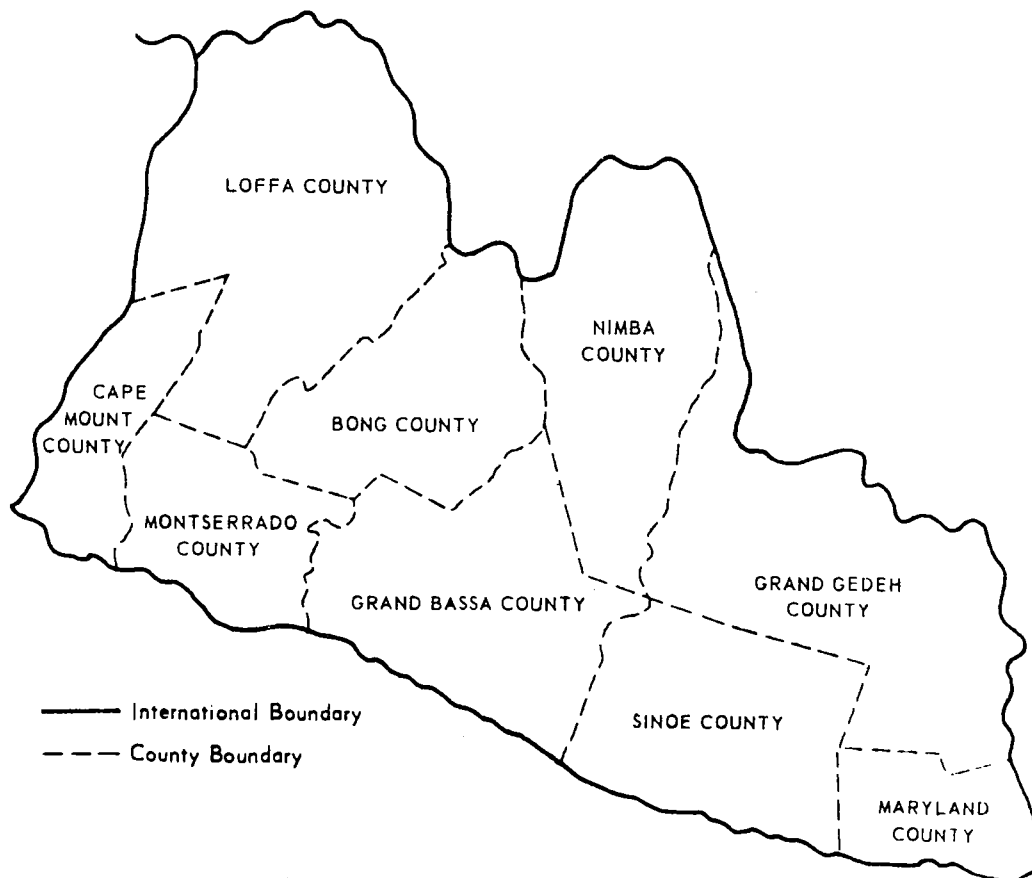
Area: 111 860 km²

Population: 1 500 000

Density of population: 13/km²

Medical Officer currently in charge of smallpox eradication: Dr M. S. M. Swamy

Title: Director of Preventive Services



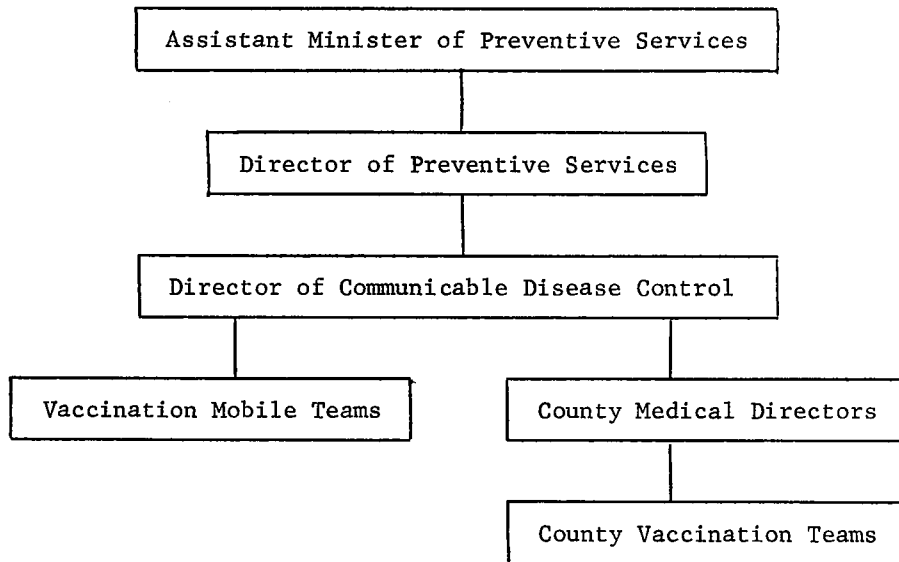
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PART 1. PROGRAMME PERFORMANCE 1967-1971

1.1 ORGANIZATION

1.1.1 Diagram of organizational structure employed for the programme



1.1.2	<u>No. of Mobile Units</u>	<u>No. of Static Health Units</u>
	9	225

1.2 VACCINATION PROGRAMME

Attack phase started in April 1968 by Mobile Units using Ped-O-Jet guns.

Number of vaccinations given over the years were as follows:

<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
44 000	231 000	398 000	191 000	103 000

Yearly assessment - nil

Name of producers of the vaccine: Wyeth, United States of America

1.3 SURVEILLANCE - CONTAINMENT PROGRAMME

1.3.1 Number of Units providing weekly and/or monthly reports:

	<u>County</u>
1967	9
1968	9
1969	9
1970	9
1971	9

1.3.2 Method of reporting: immediate contact with Centre by telegram.

1.3.3 Number of smallpox cases reported:

	<u>County</u>	<u>District</u>	<u>Town</u>	<u>No.</u>
1967	Nimba			6
1968	Cape Mount			1
1969	Nil			
1970	Nil			
1971	Nil			

1.3.4 Epidemiological information on last two outbreaks: details not available.

PART 2. SURVEILLANCE AND VACCINATION PROGRAMME

2.1 SURVEILLANCE PROGRAMME

2.1.1 Regularity of reporting: good

2.1.2 Reported smallpox suspects:

Date of notification: 4 April 1974

Date of investigation: 4 April 1974

Place: Nimba

Mariama Fofana - female - 35 years - vaccination status not clear

Date of onset of rash: 29 March 1974

Outcome: death

Clinical diagnosis: smallpox

Laboratory diagnosis: negative for poxvirus, CDC, Atlanta

Action: Containment vaccination done

2.1.3 Reported deaths due to chickenpox: not available

2.2 VACCINATION PROGRAMME (1972 to present)

1972	January and February - mass vaccination programme	35 195
1973	Consolidation programme	126 176
1974	Mass revaccination programme Assessment: 77.1% (1974 Scar Survey)	194 905
1975	Up to 31 March, mass revaccination programme	33 280