

This report contains the collective views of an international group of experts and does not necessarily represent the decisions or the stated policy of the World Health Organization.

WORLD HEALTH ORGANIZATION
TECHNICAL REPORT SERIES

No. 145

**EXPERT COMMITTEE ON
POLIOMYELITIS**

Second Report

	Page
1. Introduction	3
2. Inactivated poliovirus vaccine	5
3. Serological surveys	19
4. WHO poliomyelitis programme	20
5. Live poliovirus vaccine	23
6. Diseases resembling poliomyelitis: causative viruses, diagnosis	27
7. Enteric viruses	28
8. Recommendations for further research	32
9. Summary	33
Annex 1. Control of the manufacture of poliomyelitis vaccine: experience in the United States of America	39
Annex 2. Antigenic potency tests for inactivated poliovirus vaccine	44
Annex 3. Serological surveys for poliomyelitis: outline of principles and suggested procedures	50
Annex 4. Results of serological surveys	54
Annex 5. Laboratory techniques for the isolation and identification of polioviruses, and for the measurement of neutralizing and complement-fixing antibodies	56

WORLD HEALTH ORGANIZATION

PALAIS DES NATIONS

GENEVA

1958