## CONTENTS

	Page
Health needs of the Nation	919
Studies of sewage purification. X. Changes in characteristics of activated	004
sludge induced by variations in applied load A study of human sera antibodies capable of neutralizing the virus of	924
lymphocytic choriomeningitis	938
Acute response of guinea pigs to the inhalation of dimethyl ketone (acetone) vapor in air	944
New mosquito records from Key West, Fla	955
Deaths during week ended May 13, 1939:	
Deaths in a group of large cities in the United States	955
Death claims reported by insurance companies	955
PREVALENCE CF DISEASE	

## United States:

Current weekly State reports:	
Reports for week ended May 20, 1939, with case rates and com-	
parison with former years	956
Summary of monthly reports from States	960
Plague infection in California and Washington:	
In ground squirrels in Ventura County, Calif	961
In fleas from ground squirrels in Lincoln County, Wash	961
Weekly reports from cities:	
City reports for week ended May 13, 1939	962
Foreign and insular:	
Canada-Provinces-Communicable diseases-Week ended April 29,	
1939	965
Italy—Communicable diseases—4 weeks ended February 26, 1939	965
Jamaica—Communicable diseases—4 weeks ended May 13, 1939	966
Yugoslavia-Communicable diseases-4 weeks ended April 23, 1939	966
Cholera, plague, smallpox, typhus fever, and yellow fever-	
Cholera	966
Plague	966
Yellow fever	967

(111)