ANNUAL REPORT OF THE SURGEON GENERAL OF THE PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE OF THE UNITED STATES FOR THE FISCAL YEAR 1910

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649058204

Annual Report of the Surgeon General of the Public Health and Marine-Hospital Service of the United States for the Fiscal Year 1910 by Various

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

VARIOUS

ANNUAL REPORT OF THE SURGEON GENERAL OF THE PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE OF THE UNITED STATES FOR THE FISCAL YEAR 1910



ANNUAL REPORT OF THE

Surgeon General of the Public Health and Marine-Hospital Service of the United States

FOR THE FISCAL YEAR

. 1910



WASHINGTON GOVERNMENT PRINTING OFFICE



TREASURY DEPARTMENT,
Document No. 2605.

Public Health and Marine-Hospital Service.

OPERATIONS

OF THE

UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE

1910

2 1 § ₩ #

CONTENTS.

	Page.
Secretary's letter of transmittal to Congress	9
Divisions of bureau	11
Amendments to service regulations	11
Scientific research and sanitation. Supervision of viruses, serums, toxins, etc	12
Supervision of viruses, serums, toxins, etc	14
List of licensed establishments	14
Typhoid fever in District of Columbia	17
Typhoid fever in Omaha, Nebr	17
Typhoid fever in Williamson, W. Va	22
Sanitary inspection at Seabright, N. J.	23
Rabies and antirabic treatment. Smallpox at Berkeley Springs, W. Va.	24
Smallpox at Berkeley Springs, W. Va	25
Leprosy at Calumet, Mich	26
Mexican typhus fever	27
Tuberculosis	28
Pellagra	29
Amebiaeis	31
Anterior poliomyelitis (infantile paralysis)	31
Preventive measures indicated	34
Cancer	35
Disinfectants.	37
Embalming fluids	38
Experiments with privies and night soil	39
Use of night soil as fertilizer	39
Health problems on farms	40
Relations to the pharmacopœia	40
Inspections of Government buildings.	42
Compilation of health laws	43
Statistics regarding milk dispensaries. Cooperation with the American Medical Association.	45
Cooperation with the American Medical Association	47
Hygienic Laboratory	48
Personnel	48
Buildings and grounds	49
Journal club	49
Aid to other branches of Government	49
Scope of investigations. Division of pathology and bacteriology	51
Division of pathology and bacteriology	51
Division of zoology	52
Hookworm disease	52
Division of pharmacology	53
Division of chemistry	56
Federal plague laboratory, San Francisco	57
Summary of scientific work	57
Specimens furnished medical colleges	59
National leprosy investigation station	60
International conference against leprosy	60
Scientific investigations	61
Improvements to station	65
Increased appropriations necessary	65
Scientific reports	65

CONTENTS.

signification conserved and somitation. Continued	Pa
cientific research and sanitation—Continued. Representation at meetings of scientific and sanitary associations	Pu
Representation at meetings of scientific and sanitary associations	
Eighth Annual Conference of State and Territorial Health Authorities	
National care of lepers	
Prevention of rabies	
Compilation of health laws	****
Collection of morbidity statistics	
Interstate transportation of dead. Fourth International Sanitary Conference	
rourth International Sanitary Conference	
List of delegates	
Resolutions adopted	0.002.00
aritime quarantineDuties in relation to Federal quarantine	
Dunes in relation to Federal quarantine	
General review of quarantine work.	
Revision of quarantine regulations	
Changes in regulations	
Destruction of rats on vessels. Surg. Blue detailed to Peru and Chile.	
Surg. Dive detailed to Peru and Chile	
Health administration in Chile. Origin of plague in Chile and Peru.	
Origin of plague in Chile and Peru	••••
Antiplague measures in Chile	
Acting assistant surgeon at Valparaiso Measures against introduction of cholera from Russia and Italy	
measures against introduction of cholera from Russia and Italy	
At foreign ports of embarkation	
During the voyage	
At quarantine stations in the United States	
Special inspections.	****
Immigrant destination certification system	••••
Asiatic cholera in Rotterdam. Reports from national quarantine stations	
Reports from national quarantine stations	
Texas-Mexican border inspection. Supplemental inspection service at New Orleans	1
Supplemental inspection service at New Orleans	1
Supplemental inspection service at Mobile	1
New quarantine stations:	1.0
New Orleans quarantine station	1
Galveston quarantine station. Table giving transactions at national quarantine stations for the fiscal y	1
Table giving transactions at national quarantine stations for the fiscal y	ear. l
Table giving foreign, oriental, and insular stations and transactions for	the
fiscal year	1
Insular quarantine:	2
Operations in the Philippines	1
Summary of transactions.	1
Financial statement	1
Operations in Hawaii	
Quarantine operations	1
Plague-preventive measures. Incoming quarantine transactions at subports.	1
Incoming quarantine transactions at supports	1
Quarantine in Porto Rico	1
Summary of transactions	1
Foreign quarantine	1
Fruit-port inspection service	
Belize, British Honduras	1
Bocas del Toro, Panama	1
Bluefields, Nicaragua	1
Ceiba, Honduras. Livingston and Puerto Barries, Guatemala	1
Livingston and Puerto Barrios, Guatemala	1
Port Limon, Costa Rica	1
Puerto Cortez, Honduras	1
Tela, Honduras	1
Inspection at other foreign ports	1
Havana, Cuba	1
Cienfuegos, Cuba	1
Matanzas, Cuba	1
Santiago de Cuba	1
Vera Cruz, Mexico	
Salina Cruz, Mexico	1
Coatzacoalcos, Mexico	1

CONTENTS.

Maritime quarantine—Continued. Foreign quarantine—Continued.	Page.
Inspection at other foreign ports—Continued.	
The period we did not specify ports—continued.	137
Tampico, Mexico	107
Bridgetown, Barbados.	137
Castries, St. Lucia	137
St. Thomas, Danish West Indies. La Guaira, Venezuela.	137
La Guaira, Venezuela	137
Caliao, Peru	138
Guayaquil, Ecuador	139
Hongkong, China	143
Shanghai, China	144
Amoy China	145
Amoy, China Yokohama, Japan (sanitary conditions)	146
Kobe, Japan	149
Nagasaki, Japan	
Libau, Russia	100
Most, Kussa	150
Calcutta, India	152
Naples, Italy	158
Medical inspection of immigrants	155
Medical inspection of immigrants. Table of aliens inspected and certified. Revised book of instructions for the medical inspection of aliens.	156
Revised book of instructions for the medical inspection of aliens	158
Detail of medical officer to Madeira and the Azores	158
Excerpts from reports of service officers	158
Baltimore, Md	158
Poston Mane	150
Boston, Mass. El Paso, Tex.	163
El Faso, 1ex	10
Laredo, Tex	
Montreal, Canada	16
New York (Ellis Island Immigration Station)	16
Philadelphia, Pa	17
San Francisco, Cal	172
Honolulu, Hawaii	
Domestic (interstate) quarantine	
Planta suppressive messures	174
Plague suppressive measures. Distribution of infected ground squirrels.	174
San Francisco, Cal	178
Only Prancisco, Cat.	178
Oakland, Cal	100
Berkeley, Cal	17
Field work	17
Laboratory investigations	18
General plan of operations contemplated	18
Seattle, Wash. (antiplague operations in)	18
Sanitary reports and statistics	18
Collection and publication of statistics	18
Smallpox in the United States	18
Case mortality	
Visuality	
Virulent outbreaks. Geographical distribution of smallpox.	
Geographical distribution of smallpox	18
Beriberi in the United States	19
Beriberi in the Philippines	19
Cholera.	
In Russia	19
In Germany	19
In Sweden	19
In the Netherlands	19
In Relative	19
In the Philippines	19
In Italy	19
T I LALY	19
In Austria-Hungary	19
Geographical distribution	19
On vessels	19
Plague—	
In United States	19
Foreign and insular	19
Geographical distribution	19
On vessels	