CONTENTS

	Introduction									Page Xiii
	_		_							
	P	ART .	I							
CHAPTER I.	Functions of a Health Or	ganiza	tion							3
II.		-			ratio	n in	the 1	Unite	d	
	States	•				•	•			11
		ADOT I								
		ART I	_							
ADMI	NISTRATIVE CONTRO	DL OF	COM	1MU	NIC	ABLI	E DI	SEAS	ES	
III.	Administrative Principle	s of C	Comm	unic	able	Disea	ase C	Contro	ı	25
IV.	Administrative Methods	in Cor	itrol	of D	iphtł	ieria				35
v.	Administrative Control of	f Strep	tococ	cal I	nfecti	ion—	Resp	irator	y	44
VI.	Other Communicable Di	seases o	of Chi	ldho	od	•	•	•		52
VII.	Administrative Control o	f Typh	oid F	ever	and A	Allied	Dise	ases	•	70
VIII.	Administrative Methods	in Con	trol o	f Tul	bercu	losis	•			84
IX.	Venereal Disease Control					•	•		•	102
X.	Acute Respiratory Infec	tions		•	•	•	-	•	•	119
XI.	Administrative Control o	f Small	pox			•				133
XII.	Malaria				•	•			•	139
XIII.	Rabies	•	•	•	•			•		149
XIV.	Poliomyelitis	•			•			•	•	155
XV.	Meningococcus Meningit	is .								161
XVI.	Intestinal Parasites .	•				-				166
XVII.	A Miscellaneous Group	of I	Diseas	es o	f Pul	blic	Heal	th In	n-	
	portance	•	•	•	•	•	•	•	-	173
PART III										
BASIC ACTIVITIES OF A HEALTH ORGANIZATION										
XVIII.	Vital Statistics	•			•	•		•	•	187
XIX.	Epidemiology		•	•	•			•		202
XX.	The Public Health Labo	oratory	•	•	•		•	•	•	217
XXI.	Public Health Nursing			•	•	•	•	•	٠	228

xviii	CONTENTS

CHAPTER VVII	Sanitation and Sanitary Inspection							PAGE 241
	• •	•	•	•	•	•	•	
	Child Hygiene	•	•	•	•	•	•	262
XXIV.	Public Health Education	•	•	•	•	•	•	297
XXV.	Mental Hygiene		•	•	•			315
XXVI.	Industrial Hygiene			•		•		330
XXVII.	Nutrition		•		•	•		347
XXVIII.	Adult Hygiene	•	•	•		•	•	371
	PART IV							
(ORGANIZATION OF PUBLIC HE	AL	гн і	PROC	GRA	MS		
XXIX.	Municipal Health Administration							391
XXX.	Rural Health Administration .							425
XXXI.	State Health Administration .							448
XXXII.	Health Administration in the Federa	al G	overn	ment		•		482
XXXIII.	Voluntary Health Organizations.							500
XXXIV.	Disaster Relief. The Red Cross .							514
XXXV.	The Practicing Physician and the Pu	blic	Heal	th De	epart	ment		523
XXXVI.	Training of Public Health Personn	el						534
XXXVII.	Budgets and Budget Making .							543
XXVIII.	The National Health Program .		•					556
	Appendix		•	•		•		581
	Index							611

LIST OF ILLUSTRATIONS

FIGU NUM		PAGE
	Our Aging Population Frontis	piece
1.	Conservation of Life during a 100-year Period	14
2.	the second secon	
	Promoting State-wide Public Health Work	16
3.	An Outbreak of Diphtheria in Elmsford, N. Y	28
4.	Diphtheria Trend in Connecticut, 1909-1945	36
5.	Diphtheria Cases and Per Cent of Population Immunized Each Month,	
	by Age	41
6.	Scarlet Fever-Trends in Morbidity and Mortality Rates, N. Y. C.,	
	1900–1944	45
7.	Scarlet Fever-Deaths by Age Groups, Indiana, 1900-1942	46
8.	Effectiveness of Serum in Prevention and Modification of Measles .	54
9.	Typhoid Fever in North Carolina, 1914-1945	72
10.	Death Rates from Tuberculosis—All Forms. U. S. Registration Area,	
	1905–1945	85
11.	Tuberculosis Death Rates per 100,000 Population among Residents of	
	Each State, 1944	86
12.	Death Rates from All Forms of Tuberculosis, 1945, by Color, Sex, and	
	Age—Whites	91
13.	Death Rates from All Forms of Tuberculosis, 1945, by Color, Sex, and	00
	Age—Negroes	92
14.	Rate of Infection of Syphilis in Jefferson County, Alabama, 1946, by	104
	Age, Sex, and Color	104
15.	Investigation of a Localized Outbreak of Syphilis in New York City .	116
16.		123
	Rate for Lobar and Bronchopneumonia	
17.	•	194
18.	Community Planning, Kips Bay-Yorkville Health District	196
19.	Graphic Methods. Illustrations of Different Types of Graphs	198
20.	Graphic Methods. Curves Showing Component Parts of a Whole .	200
21.	An Epidemic of Malaria on Yellow River, Covington County, Alabama	210
22.	U.S.P.H. Service Model Sanitary Privy	244

	URE MBER	PAGI
23.	Decline in Maternal Mortality in 15 Years, 1930-1945. States with the Highest and Lowest Rates in 1930 (Florida and Minnesota) Compared	ragi
	with Rates for the U. S. Registration Area	269
24.	Infant Mortality Rates per 1,000 Live Births. U. S. Registration Area, 1915-1944. Under One Year, under One Month, under One Day .	270
25.	Infant Mortality in New York City. 1908-1912 Compared with 1928-1932. Weekly Rates per 1,000 Live Births	271
26.		338
27.	North American Families: Chart Illustrating the Influence of Economic	
28.	Factors, and also of Intelligent Planning, upon Family Nutrition. Estimated Prevalence of Specified Chronic Diseases in the United States	354
29.	(1937)	374
30.	or Permanent Impairment, according to Age Groups. Estimated 1937 Suitable Plan for the Organization of a Health Department in a Small	375
	City	403
31.	Health Center Design (For New York City)	413
32.	G - F	417
33.	Cents per Capita from All Sources Spent by the Health Department .	421
34.	Health Center Design. Ground Floor Plans of County Health Center Buildings at Ayer, Massachusetts, and Blountville, Tennessee	429
35.	Diagram of a Typical County Health Unit Organization	432
36.	Diagram of District Health Unit Organization. A Three-County Project	443
37.	Organization Chart of the North Carolina State Board of Health	459
38.	Organization Chart of the Tennessee Department of Public Health .	462
39.	Organization Chart of the Connecticut State Department of Health.	463
40.	Organization of the Federal Security Agency, 1946	484
41.	Scheme of Organization of Emergency Relief in Disaster	518
42.	Coordinated Hospital Service Plan. A Diagram Showing Relationships	
40	among Base, District, and Rural Hospitals and Health Centers .	575
43.	Health Center with 10-Bed Nursing Unit	577