

SUPPLEMENT.

TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.



PUBLIC HEALTH REPORTS.

PLAGUE CONFERENCE CONTINUED.

**Published in accordance with act of Congress approved
February 15, 1893.**

VOL. XVIII.

FEBRUARY 6, 1903.

NO. 6.

**WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1903.**

LIST OF DELEGATES.

Public Health and Marine-Hospital Service, Surgeon-General Walter Wyman, chairman of the Conference.

California, Dr. Mathew Gardner, member State board of health, representing Governor Pardee.

Colorado, Dr. H. R. Bull, secretary State board of health.

Connecticut, Dr. C. A. Lindsley, secretary State board of health.

Delaware, Dr. C. W. Cooper, president State board of health, and Dr. Alex. Lowber, secretary State board of health.

District of Columbia, Dr. Wm. C. Woodward, health officer of the District.

Indian Territory, Dr. M. K. Thompson, Cherokee board of health and member Indian Territory medical association.

Indiana, Dr. J. N. Hurty, secretary State board of health.

Iowa, Dr. J. F. Kennedy, secretary State board of health.

Louisiana, Dr. Arthur Nolte, member State board of health.

Maine, Dr. Chas. D. Smith, president State board of health.

Maryland, Dr. John S. Fulton, secretary State board of health.

Minnesota, Dr. H. M. Bracken, secretary and executive officer State board of health.

New Jersey, Dr. Henry Mitchell, secretary State board of health.

New York, Dr. Daniel Lewis, State commissioner of health.

North Carolina, Dr. R. H. Lewis, secretary State board of health.

Pennsylvania, Dr. Benjamin Lee, secretary State board of health.

Rhode Island, Dr. G. T. Swarts, secretary State board of health.

South Carolina, Dr. T. G. Simons, chairman State board of health.

Tennessee, Dr. J. A. Albright, secretary and executive officer State board of health.

Vermont, Dr. H. D. Holton, secretary State board of health.

Virginia, Dr. P. A. Irving, secretary State board of health.

PUBLIC HEALTH REPORTS

INDEX TO VOLUME XVIII.

From January to June, Inclusive.

1903.

A.

	Page.
Act relative to appropriations in behalf of the Public Health and Marine-Hospital Service	309
Aden, Arabia, United States consul, quarantine period between Aden and Hodeidah reduced.....	39
Alexander, E., Sanitary Inspector— Report on sanitary conditions at Ensenada de Todos Santos.....	187, 298, 339, 488, 530, 708
No sickness on steamship Curaçao	708
Alexandria, Egypt; management of cholera epidemic; report of Assistant Surgeon Heiser.....	151
Alliance, U. S. S., at San Juan, P. R.; smallpox.....	531
American Republics, International Sanitary Convention; resolutions	233
Amoy, China, United States consul; plague.....	749
Antigua, West Indies— Smallpox on British mail steamship Solent; quarantine proclamation..	577, 578
No smallpox	842
Anthrax among skin handlers at Libau, Russia.....	764, 808
Antonina, steamship, at Genoa from Buenos Ayres; suspect yellow fever.....	852
Aphthous fever; outbreak reported from Buenos Ayres	796
Appropriations in behalf of the Public Health and Marine-Hospital Service; act relative to	309
Arethusa, U. S. S., at San Juan, P. R.; disinfected on account of tuberculosis.	225

B.

Baggage; disinfection of, at Porto Rican ports, from Haiti and Dominican Republic	17
Bahamas; epidemic dysentery	141
Bahia, Brazil— Mortality statistics	13, 69, 69, 141, 141, 182, 182, 253, 295, 368, 408, 447, 527, 661, 748, 841, 886
Smallpox	661
Bakersfield, Cal., inspection of	638
Banks, Chas. E., Surgeon, Chicago, Ill.; pneumonia, prevalence in Chicago..	722, 817
Barbados, West Indies— Clerk quarantine board; smallpox.....	69, 105, 217, 253, 328, 408
Quarantinable diseases in various countries	105

	Page.
Barbados, West Indies—Continued.	
United States consul; smallpox situation	181, 701
Colonial secretary; quarantine on account of smallpox	569
Smallpox extinct; United States consul	797
Barcelona, Spain, consul; epidemic cholera	764
Beirut, Syria, United States consul—	
Cholera in Palestine	190, 265, 629, 941
Recurrence of cholera	629, 941
Shipment of wool from Damascus to United States	712, 764
Belize, British Honduras; fruit port; sanitary conditions and inspection of vessels	661, 701, 748, 796, 841, 886, 928, 974, 1024
Berlin, Germany, United States consul—	
Plague and cholera in various countries	13,
14, 41, 70, 106, 153, 183, 218, 256, 296, 334, 337, 410, 449, 486,	
528, 573, 619, 664, 705, 757, 801, 847, 889, 931, 979, 1028	
Health of Berlin and weekly death rate	40, 40, 106, 152, 183,
218, 256, 335, 411, 450, 486, 487, 529, 620, 758, 801, 848, 889, 932, 980, 1029	
For year 1902	218
Special reports—	
Factory legislation, Germany	14
Spread of tuberculosis and preventive measures	41
Food regulations, Queensland	219
Some results of the International Tuberculosis Commission	297
Combating of tuberculosis	336, 890
Plague in central Asia	337
Sanitary regulations, port of Fuchan	370
Temporary measures against plague; adopted in New South Wales ..	529
Regulations promulgated at Malta relative to importation of cattle...	621
Quarantine regulations at Bangkok, Siam	758
Berlin sewage farms	759
Conflict with tuberculosis	890
Billings, W. C., Assistant Surgeon, Quebec—	
Inspection of immigrants	39, a 797, a 842, a 928, a 1024
At St. John, New Brunswick—	
Inspection of immigrants	69, 105, 142, 182, 253, 295, 328, 408, 447, 527, 617, 748
Month of January, 1903	253
Month of March, 1903	527
Blake, U. S. S., case of suspect smallpox at San Juan, P. R	300
Diagnosis, measles	301
Bluefields, Nicaragua, fruit port—	
Sanitary conditions and inspection of vessels. 668, 763, 763, 854, 892, 937, 985, 1032	
Quarantine against Limon	854
Yellow fever on schooner Sunbeam from Limon	892, 937
History of yellow fever on schooner Sunbeam	938
Blue, Rupert, Passed Assistant Surgeon, San Francisco, Cal.—	
Inspection work in Chinatown	273, 949, 995
Monthly statement	388, 593, 772
Plague at San Francisco	466, 950
Report on examination of rats	949
Bocas Del Toro, Colombia, fruit port—	
Sanitary conditions and inspection of vessels	617,
662, 702, 749, 797, 843, 887, 929, 975, 1024	
Smallpox	617, 662, 749, 797, 843, 887, 929, 975, 1024
Vaccination	887, 929, 975, 1024
Bombay, India, United States consul; mortality from plague from outbreak to present time	622
Boston, Mass., Acting Assistant Surgeon; disinfection of schooner Westerloo for tuberculosis	995
Bowie, Robert I., Sanitary Inspector, Nagasaki, Japan; preventive inoculation against cholera	16
Bremen, Germany, United States consul; statistical table on scarlet fever.	488
Buenos Ayres, Argentina, United States chargé d'affaires; outbreak of apthous fever	796
Buffalo, U. S. S., at Pensacola, Fla.; diphtheria	124

C.

	Page.
Calcutta, India, United States consul-general; plague and sanitary conditions.	761
California; appointment of members of new State board of health	387
Callao, Peru, vice-consul—	
Plague	763, 939
No further cases of plague	985
Camp Glazier, Me.; smallpox detention camp, Canadian border; operations.	349,
	428, 467, 506, 639, 723, 774, 995
Canton, China, United States consul—	
Treatment and cure of leprosy, by Dr. Adolph Razlag	142
Plague at Phauthai	448, 702
Plague in Canton	749
Plague spreading	749
Cape Corrientes; steamship at Matanzas; enteric fever	887
Cape Town, Cape Colony, Africa; United States consul; status of plague	104
Carter, H. R., Surgeon, Baltimore, Md.—	
Report on investigation of smallpox in Morgantown, W. Va.	390
Examination of vessels for stegomyia	679
Cattlemen; medical examination recommended, at Hull	1029
Cebu, P. I.—	
Quarantine transactions; monthly	111, 264, 417, 491, 710, 806, 1034
Quarantine on account of cholera	113
Cholera	489, 627
Probable conveyance of cholera by bancas	489
Ceiba, Honduras, fruit port; sanitary conditions and inspection of vessels.	707, 760,
	761, 850, 891, 933
Cerebro-spinal meningitis at League Island Navy-Yard	722
Chinatown, San Francisco, Cal.—	
Record of work	235, 273, 310,
	349, 387, 427, 466, 505, 545, 592, 638, 679, 722, 771, 817, 863, 903, 949, 995
Rats examined for plague infection	273, 310, 387, 427, 466, 505, 545, 904, 949
Monthly statement	388, 593, 772
Inspection work indorsed by new State board of health of California	505, 545
Experiments to test the efficiency of Danysz virus in the destruction of rats	546
Inspection work and some results of disinfection	721
Cholera—	
Table, foreign and insular	20, 49, 82, 116, 159, 193, 228, 267, 303, 342,
	381, 422, 457, 494, 536, 580, 631, 673, 715, 766, 810, 857, 897, 943, 988, 1037
British India, Calcutta	13,
	14, 41, 70, 106, 153, 183, 334, 411, 486, 528, 619, 664, 706, 757, 889
China—	
Canton	974
Hongkong	14, 39, 974
Dutch India, Java	14, 71, 107, 153, 256, 297, 334, 335, 573, 932
Egypt—	
General	14, 43, 43, 71, 107, 153, 183, 185, 219, 222, 297
Alexandria	15, 43, 185
Cairo	185
French Indo-China	1028
Japan—	
General	16, 71
Kobe	219
Nagasaki	449
Persia—	
Bender Abbas	183, 185, 219
Jask	219, 334
Philippines—	
Cebu	489, 627
Manila	46, 46, 108, 109, 260, 376, 413, 627, 669, 709, 805, 939
Provinces	46,
	46, 110, 261, 262, 376, 414, 415, 416, 489, 531, 576, 627, 669, 709, 805, 940
Straits Settlements, Singapore	114
Turkey—	
General	183
Amman	41

	Page.
Cholera—Continued.	
Palestine.....	14, 15, 41, 43, 70, 106, 153,
219, 256, 297, 334, 419, 449, 529, 629, 664, 706, 757, 848, 932, 941, 979, 1028	1028
Recurrence of, in Damascus	629
Measures—	
Insular—	
Philippine Islands—	
Quarantine at Manila.....	113
Quarantine at Cebu	113
Foreign—	
Egypt; management of epidemic	151
Japan; preventive inoculation; report of Sanitary Inspector Bowie.....	16
Korea, against China and Japan.....	155
Cholera on vessels; Royal steamship at Malta, from Alexandria.....	223, 256, 298
Cholera; epidemic at Barcelona, Spain.....	764
Christiania, Norway; quarantine proclamations on account of cholera and plague.....	17, 626
Cienfuegos, Cuba—	
Mortality statistics and inspection of vessels.....	295,
329, 368, 448, 484, 571, 663, 703, 751, 798, 844, 930, 976,	1025
Scarcity of water.....	751, 844, 930, 976
Infectious disease commission established.....	798
Circular—	
No. 15; prevention of tuberculosis among seaman.....	236
No. 134; government of vessels plying between infected or suspected fruit ports and ports of the United States.....	543
Coatzacoalcos, Mex., consular agent—	
Smallpox	625
Sanitary measures.....	982
Cofer, L. E., Passed Assistant Surgeon, Honolulu—	
Quarantine transactions; monthly	42, 154, 372, 450, 849
Quarantine transactions; weekly	337,
411, 451, 575, 622, 665, 707, 760, 850, 891, 981, 1030	1030
Special reports—	
Smallpox on U. S. S. Solace at Honolulu.....	71
Smallpox at Honolulu	184, 933
Plague at Honolulu	257, 258, 337, 665, 849
Plague at Hilo	372, 451, 573
Dengue at Honolulu; stegomyia present	258
Disinfection of vessel on account of tuberculosis	427
Plague situation at Hilo	573
Varioloid on steamship Gaelic.....	574
Smallpox on U. S. Navy collier Saturn.....	622
Smallpox on steamship Korea.....	981
Collingwood, Canada, United States consul; smallpox at Owen Sound.....	701
Commissions, infectious diseases—	
Established at Cienfuegos and Santiago	798
Report on eruptive disease among emigrants at Mariel	845
Conference between national and State health authorities	903
Convention, International Sanitary, American Republics, resolutions	233
Copenhagen, Denmark, United States minister; quarantine Danish West Indies; smallpox	755, 847
Correspondence relative to measures for the elimination of plague infection in San Francisco	274
Cuba—	
President of; decree relative to importations from certain Mexican ports..	330
Vessels from; quarantine treatment at Mobile and New Orleans.....	587
Curaçao, steamship at Ensenada; no sickness.....	708
Currie, D. H., Assistant Surgeon, San Francisco, Cal.—	
Review of plague situation	121
Report on rats examined in Chinatown for plague infection	273, 904, 949
Experiments made at San Francisco to test the efficiency of Danysz virus for the destruction of rats	546

D.

Damascus, Turkey; United States Consular Agent—	
Cholera.....	419
Shipment of wool to United States; report from consul at Beirut.....	712

	Page.
Danzys virus for the destruction of rats; experiments made at San Francisco .	546
Decker, C. E., Passed Assistant Surgeon, San Diego, Cal., telegrams relative to plague at Ensenada, Mexico	72, 76, 77, 77
Demerara, British Guiana, United States consul; smallpox	796
Dengue at Honolulu	258
Diaz, President of Mexico; message—	
Relative to yellow fever at Orizaba in 1902, and plague at Mazatlan in 1903 .	624
Relative to new sanitary code	625
Diphtheria—	
Iowa, State	164, 467, 775, 950
Wyoming, Rock Springs	350
Diphtheria on vessels; Buffalo, U. S. S., at Pensacola	124
Disinfection—	
Of baggage from Haiti and Dominican Republic at Porto Rican ports . . .	17
Of vessels on account of tuberculosis—	
British bark Norma, at Columbia River Quarantine	87
Schooner Carrier Dove, at Honolulu	427
Steamship Genesee, from Tampico, at Habana; mosquitoes	704
Steamship Montserrat, at Habana; smallpox	751
At Nantes, France; for tuberculosis	757
Russian bark Paramatta, at Habana, from Port Elizabeth; plague . .	930
Schooner Westerloo, at Boston, Mass.; for tuberculosis	995
Steamship Niagara, at Habana, from Tampico; yellow fever	1026
Dysentery, foreign—	
Bahamas	141
Durango, Mexico, United States consul; no plague in district	373

E.

Eager, J. M., Passed Assistant Surgeon, Naples—	
Sanitary conditions and inspection of vessels	15, 43, 43, 107, 184, 222, 297, 373, 412, 451, 530, 575, 666, 667, 708, 762, 851, 892, 934, 935, 1031
Cholera and plague in various countries	15, 43, 43, 107, 184, 222, 298, 373, 412, 452, 575, 851, 892, 934, 935, 1031
Inspection at Palermo	43, 184, 222, 298, 373, 412, 451, 530, 575, 667
Plague on steamship Oroya, at Marseille	223
Cholera on steamship Royal, from Alexandria, at Malta	298
Hygiene in relation to shipping	338
Emigration from Naples	452
Suspected yellow fever on steamship Antonina from Buenos Ayres at Genoa	852
Eagle Pass, Tex.; acting assistant surgeon; plague at Mazatlan	78
Earle, Baylis H., Assistant Surgeon, Columbia River, Oreg.; disinfection of	
British bark Norma on account of tuberculosis	87
Egypt; quarantine measures of foreign governments against arrivals from . . .	1027
Ensenada, Mexico—	
Sanitary conditions; report of Sanitary Inspector Alexander	187, 298, 338, 488, 530, 708
Declared free from plague; letter of Dr. Liceaga	299
No sickness on steamship Curaçao	708
Enteric fever—	
United States—	
Indiana	775
Iowa, State	165, 776, 951
Foreign; Prague; epidemic	217
On steamships Cape Corriente and Meridian, at Matanzas	887
Ernesto, Spanish steamship at Habana; smallpox	845
Esperanza, steamship at Habana, from Vera Cruz and Progreso; yellow fever .	329
Examination of vessels for stegomyia; report of Surgeon Carter	677
Ezdorf, von R. H.; Passed Assistant Surgeon, Matanzas, Cuba—	
Sanitary conditions	331, 369, 409, 485, 528, 572, 618, 663, 704, 754, 846, 887, 931, 978, 1026
Prevalence of whooping cough	485
Mosquito larvæ on British schooner Helen E. Kinney	704
Disinfection of steamship Irisbrook for tuberculosis recommended . . .	704
Enteric fever and malarial disease on steamships Cape Corriente and Meridian	887

F.

	Page.
Factory legislation, Germany.....	14
Food regulations, Queensland.....	219
Foot-and-mouth disease in Tokyo.....	412
Fox, Carroll, Assistant Surgeon, sanitary conditions, Singapore.....	114
Francis, Edward, Assistant Surgeon, Mexico City—	
Plague situation at Mazatlan.....	300, 576
Detailed to duty at Mexico City.....	390
Fresno, Cal., inspection of.....	638
Fruit ports, Central and South America—	
Assignment of inspectors at.....	541
Instructions to inspectors.....	541
Circular relative to government of vessels plying between infected or suspected fruit ports and ports of United States.....	543
Fuchau, China, sanitary regulations.....	370

G.

Gaelic, steamship, at Honolulu; varioloid.....	574
Galveston, Tex.; conference of boards of health relative to maritime quarantine regulations in regard to yellow fever.....	463
Genesee, steamship, from Tampico, at Habana, disinfection for mosquitoes....	704
Glennan, A. H., Surgeon, San Francisco, Cal.—	
Record of work in Chinatown.....	235,
310, 349, 387, 427, 466, 505, 545, 592, 638, 679, 722, 771, 817, 863, 903	79
Plague in Mexico.....	388, 593, 772
Monthly statement.....	274
Correspondence relative to measures for the elimination of plague infection, San Francisco.....	387
Appointment of members, new State board of health, California.....	466
Plague in San Francisco.....	505
Inspection work in Chinatown indorsed by new State board of health....	635
Inspection of Fresno and Bakersfield.....	721
Inspection work in Chinatown and some results of disinfection.....	949
Detailed as assistant surgeon-general in charge of division of domestic quarantine.....	17,
Goldberger, Jos., Assistant Surgeon, Ponce, P. R.—	80, 113, 225, 378, 628, 670, 712, 807
Sanitary conditions and inspection of vessels.....	454, 532, 577, 671, 712, 807
Immigration.....	18, 156, 340, 454
Special reports—	
Mortality statistics.....	225
A case of leprosy.....	628
Vaccination of crews.....	670
Smallpox.....	587
Detailed for duty at Vera Cruz.....	937, 984
At Vera Cruz; sanitary conditions.....	937, 984
Yellow fever.....	181
Grain vessels from San Francisco; rules applicable to; Sydney.....	72, 73, 74, 76
Grubbs, S. B., Passed Assistant Surgeon, Ensenada, Mexico—	
Plague at Ensenada.....	72
Arrival.....	73
Necropsy; sanitary conditions; lines of travel.....	74
Bacteriological examinations—Origin; measures.....	76, 77
At Los Angeles, Cal., plague at Ensenada.....	79
At Nogales, Ariz.; relative to border inspection on account of plague.	79, 298
Guaymas, Mexico; relative to disinfection of vessels; plague.....	155
Certain localities reported free from plague.....	188
Cordon north boundary Sinaloa removed.....	374
Plague at Oso; reported at Torreon.....	530
Sanitary conditions.....	625
Sanitary conditions in certain localities.....	491
Guadeloupe, West Indies, United States consul; two local types of fever....	298, 530, 983
Guayamas, Mexico—	
Sanitary conditions; disinfection of vessels.....	299
Action of merchants and shipping agents relative to importations from Mazatlan.....	

Guayaquil, Ecuador; United States consul—	Page.
Quarantine against San Francisco, Cal	255
To be abolished March 11.....	369
Guiteras, G. M., Surgeon—	
Detailed to duty at Eagle Pass; plague.....	390
Directed to proceed to Mexico City.....	390
Gwyn, M. K., Assistant Surgeon, Iloilo, P. I., disease resembling measles prevalent	378

H.

Habana, Cuba—	
Sanitary conditions and inspection of vessels.....	39, 40, 70, 329, 369, 409, 448, 485, 527, 571, 618, 703, 751, 757, 798, 844, 930, 977, 1025
Appointment of superior sanitary board.....	150
Yellow fever on steamship Esperanza from Vera Cruz and Progreso.....	329
Decree relative to importations from certain Mexican ports.....	330
Decree relative to quarantine against Mexican ports; plague.....	571
Disinfection of steamship Genesee from Tampico for mosquitoes.....	704
Smallpox on Spanish steamship Montserrat	751, 799
Mortality from 1870 to 1902	752
Infectious disease commissions established at Cienfuegos and Santiago	798
Smallpox on Spanish steamship Ernesto	845
Report of contagious disease commission on eruptive disease among detained emigrants at Mariel	845
Disinfection of Russian bark Paramatta, from Port Elizabeth.....	930
Mortality of Habana, April, 1903, increase in mortality from tuberculosis.....	976
Yellow fever on steamship Niagara, from Tampico.....	978
Released after disinfection	1026
Havre, France, United States consul; smallpox.....	334
Hawaii; monthly reports; quarantine transactions.....	42, 154, 372, 450, 849
Hay, Hon. John, Secretary of State; suspect plague and yellow fever on Italian bark Iris, at Palma.....	340
Health authorities, State and national; first annual conference	903
Heiser, Victor G., Alexandria, Egypt—	
Management of the cholera epidemic	151
At Manila, P. I., chief quarantine officer—	
Cholera.....	805, 939
Plague and smallpox	804, 893
Quarantine transactions monthly.....	806, 1033
Epidemic cholera decreasing in the islands.....	806
Plague spreading in Manila	893
Cholera increasing in islands	940
Hill, Hon. David J., Assistant Secretary of State; epidemic dysentery, Bahamas	141
Hongkong, China—	
Sanitary conditions and inspection of vessels.....	39, 70, 105, 150, 182, 254, 329, 409, 448, 484, 570, 617, 662, 702, 797, 842, 928, 974
Plague	182, 254, 329, 409, 448, 570, 617, 662, 702, 797, 842, 928, 974
Plague cases, 1902	329
Smallpox	182, 254, 409, 448, 484, 570, 612, 662, 702, 797, 842, 928, 974
Destruction of plague-infected rats	182, 448
Summary of plague	570, 842
Cholera	974
Honolulu, Hawaii—	
Smallpox on U. S. S. Solace	71
Smallpox	184, 933
Quarantine reports, monthly	42, 154, 450, 849
Quarantine reports, weekly	337, 411, 451, 575, 622, 665, 707, 760, 850, 891, 981, 1030
Plague	257, 258, 337, 665, 849
Dengue	258
Stegomyia mosquitoes found in Honolulu	258
Disinfection of vessel on account of tuberculosis	427
Varioloid on steamship Gaelic.....	574
Smallpox on U. S. navy collier Saturn	622
Smallpox on steamship Korea.....	981

	Page.
Hull, England, United States consul, medical examination of returning cattle-men recommended	1029
Hydrophobia in Austria, Pasteur treatment	886
Hygiene in relation to shipping, Naples; report from Passed Assistant Surgeon Eager	338

I.

Iloilo, P. I.—

Quarantine reports—	
Monthly	112, 264, 806, 1034
Weekly	190, 710
Disease resembling measles prevalent at Iloilo	378
Outgoing quarantine discontinued	453
Immigrants—	
Reports of inspection of, weekly table	3,
	25, 57, 89, 127, 165, 203, 238, 281, 312, 352, 392
Complete reports—	
Baltimore, Md.	468, 549, 597, 681, 726, 820, 905, 952, 998
Boston, Mass. . . .	392, 469, 508, 550, 598, 641, 727, 727, 820, 820, 865, 906, 953, 998
New York, N. Y.	508, 550, 598, 642, 682, 906, 999
Philadelphia, Pa.	392, 508, 599, 642, 643, 682, 727, 821, 821, 953, 999
Monthly reports of medical officers; table	25, 57, 89, 127, 203, 238,
	312, 353, 393, 431, 469, 509, 551, 599, 643, 683, 728, 777, 821, 865, 907, 953
Insular—	
Ponce	454, 532, 577, 671, 712, 808, 894, 1035
San Juan	455, 533, 577, 670, 807, 854, 894, 1035
Subports	455, 533, 577, 712, 808, 894, 986
Inspection at foreign stations—	
Naples and Palermo	15, 43, 107, 184,
	222, 297, 373, 412, 451, 530, 575, 666, 667, 708, 762, 851, 892, 934, 935, 1031
Quebec	39, 797, 842, 928, 1024
St. John, New Brunswick ..	69, 105, 142, 182, 253, 295, 328, 408, 447, 527, 617, 748
Month of January, 1903 ..	253
Month of March, 1903	527
Transshipment at San Francisco	187
Inoculation against cholera; preventive; at Nagasaki, Japan	16
International Sanitary Bureau, members of	235
International Sanitary Convention of American Republics; resolutions	233
Iquique, Chile, United States consul; plague	842
Iris, Italian bark, at French and Spanish ports; suspect plague and yellow fever	340, 370
Irwin, Fairfax, Surgeon, Philadelphia, Pa., cerebro-spinal meningitis at League Island Navy-Yard	722

J.

Jerusalem, Syria, United States consul; cholera in Palestine extinct	340
--	-----

K.

Kagashima Maru, steamship, at Yokohama, from Bombay; plague	982
Kalloch, P. C., Surgeon, Portland, Me.; measures for checking smallpox in northern Maine (Canadian border)	349, 428, 467, 506, 639, 723, 774, 995
Kerr, John D., Assistant Surgeon, Hongkong; sanitary conditions and inspection of vessels	39
King, W. W., Assistant Surgeon, San Juan, P. R.—	
Mortality statistics	156, 339, 454, 628, 807
Immigration reports	454, 455, 532, 577, 670, 711, 712, 807, 808, 854, 894, 941
Special reports—	
Disinfection of baggage from Haiti and Dominican Republic	17
Disinfection of U. S. S. collier Arethusa on account of tuberculosis ..	225
Case of suspect smallpox on U. S. S. Blake	300
Diagnosis of case, measles	301
Smallpox in island	301
Varioloid extinct	454
Smallpox on U. S. S. Alliance	531, 711

King, W. W., etc.—Continued.

Special reports—Continued.

	Page.
Schooner Guillermito disinfected for rubella	531
Vaccination of crews of vessels infected with smallpox	628
Varioloid present	807
Korea—	
Immigration from, to Hawaii; smallpox imported by	338, 667
Suspected evasion of United States laws	667
Korea, steamship, at Honolulu; smallpox	981

L.

La Guaira, Venezuela, United States consul; danger of transmission of smallpox from Trinidad	808
No yellow fever	986
Laredo, Tex., vaccination of railroad employees on Mexican frontier	950
Legislation, factory; Germany	14
Lima, Peru, United States minister; plague at Callao and origin of outbreak ..	938
Leprosy—	
Treatment and cure of leprosy at Canton, China, by Dr. Adolph Razlag ..	142
A death from, Matanzas	183
Limon, Costa Rica—	
Reports of acting assistant surgeon; sanitary conditions and inspection of vessels	618, 662, 703, 749, 843, 887, 929, 975, 1025
Yellow fever	570, 618, 662, 663, 703, 749, 750, 843, 887, 929, 975, 1025
Sanitary conditions	750
Liceaga, Dr., president superior board of health, Mexico—	
Plague at Ensenada and Mazatlan	45, 79
Ensenada declared free from plague	299
Plague in Siqueros and Villa Union	708
Plague near Mazatlan	803
Mazatlan declared free from plague	983
Liscum, U. S. army transport, at Shanghai; smallpox	254
Livingston, Guatemala, fruit port—	
Sanitary conditions and inspection of vessels	664,
	706, 760, 802, 849, 891, 933, 980, 1030
Varicella epidemic	980
Loomis, George, steamship, at San Francisco, disinfected on account of tuberculosis	236
Louisiana State board of health—	
Quarantine proclamation	501, 502
Relative to disinfection of vessels from Cuban ports	587, 592
Amendments to regulations governing disinfection of vessels at Cuban ports	637
Lourenço Marques, Africa, United States consul—	
District of Magude free from plague	141
Suspect plague at Inhambane	447, 484
Plague at Durban	447, 484
Lumsden, L. L., Assistant Surgeon—	
Ordered to Los Angeles on special duty	389
Passed Assistant Surgeon, at San Juan, P. R.; sanitary conditions and mortality	986
Inspection of immigrants	986, 1035
Varioloid	986

M.

McIntosh, W. P., Surgeon, investigation of smallpox at Lumpkin, Ga.	546
McMullen, John, Passed Assistant Surgeon, Hongkong—	
Sanitary conditions and inspection of vessels	70,
	105, 150, 182, 254, 329, 409, 448, 484, 570, 617, 662, 702, 797, 842, 928, 974
Plague	182, 254, 329, 409, 448, 484, 570, 617, 662, 702, 797, 842, 928, 974
Plague cases in 1902	329
Smallpox	182, 254, 409, 448, 484, 570, 617, 662, 702, 797, 842, 928, 974
Destruction of plague-infected rats	182, 448
Summary of plague from January 1, 1903	570, 842
Manila declared infected	797
Cholera	974

	Page
Maine; measures for checking smallpox on Canadian border.....	349,
	428, 467, 506, 639, 723, 774, 995
Malta, United States consul-general—	
Quarantine laws relative to Port Said and Suez.....	44
Cholera on steamship Royal, from Alexandria.....	223
Regulations relative to importation of cattle.....	621
Manila, P. I.—	
Cholera.....	46, 108, 109, 376, 413, 669, 709, 805, 939
Quarantine reports, monthly.....	111, 263, 417, 490, 709, 806, 1033
Quarantine instituted on account of cholera.....	113, 156, 419, 453
Outgoing quarantine at Manila provisionally raised.....	377
Circular to steamship agents.....	377
Free from cholera.....	577
Plague and smallpox.....	260, 413, 489, 531, 627, 669, 804, 893
Declared infected; at Hongkong.....	797
Epidemic of cholera decreasing in the islands.....	806
Plague spreading.....	893
Mariel, detention camp, Habana; report of contagious disease commission on eruptive disease among emigrants.....	845
Marseille, France; United States consul-general—	
No plague or smallpox on Italian bark Iris.....	370
Destruction of rats in harbor.....	755
Matanzas, Cuba—	
Mortality statistics and inspection of vessels.....	217,
	331, 369, 409, 485, 528, 572, 618, 663, 704, 754, 846, 887, 931, 978, 1026
Special reports—	
A death from leprosy.....	183
Whooping cough prevalent.....	485
Mosquito larvæ on British schooner Helen E. Kenney.....	704
British steamship Irisbrook recommended for disinfection for tuberculosis.....	704
Enteric fever and malarial disease on steamships Cape Corriente and Meridian.....	887
Mazatlan, Mexico, United States consul—	
Plague.....	79, 80, 188, 223, 260, 339, 374, 412, 453, 488, 530, 668
Plague declared extinct.....	762, 983
Assistant Surgeon Francis; plague situation at Mazatlan.....	300, 576
Report of President Diaz; plague measures.....	624
Measles—	
United States, Iowa, State.....	164, 467, 775, 951
Insular, Iloilo, P. I., disease resembling; prevalent.....	378
Foreign—	
Nantes, France.....	757, 847
Tahiti, Society Islands, epidemic, imported.....	301
On steamship Blake at San Juan.....	300, 301
At Ponce.....	301
At Yauco.....	301
Mecca pilgrimage of 1903 from Tunis forbidden.....	185
Medical examination of returning cattlemen recommended at Hull.....	1029
Melbourne, Australia, United States consul-general—	
Plague in Queensland.....	885, 1022
Plague on steamship Sultan from Singapore at Freemantle.....	885
Meridian, steamship, at Matanzas; malarial disease.....	887
Mexican frontier; summary of precautionary measures; detail of officers.....	389
Mexican ports; medical officers detailed at.....	587
Mexico—	
Plague at Ensenada and Mazatlan.....	45
Ensenada declared free from plague.....	299
Certain localities reported free from plague.....	155
Measures for protecting San Diego, Cal., against.....	163
Notice relative to transshipment of Chinese at San Francisco.....	187
Quarantine against San Francisco.....	339
Recommended to be raised by Dr. Liceaga.....	413
Raised.....	453
Message of President Diaz relative to yellow fever at Orizaba in 1902 and plague at Mazatlan in 1903.....	624
Relative to new sanitary code.....	625

Mexico—Continued.	Page.
Sanitary conditions in certain localities.....	625
Plague at Siqueros and Villa Union.....	708
Plague near Mazatlan.....	803
Vaccination of railroad employees on frontier.....	950
Mazatlan declared free from plague.....	983
Mississippi River Quarantine, La.; yellow fever on steamship West Hall, from Tampico.....	427
Mobile Bay, Ala.; proclamation of quarantine.....	499
Montserrat, Spanish steamship at Habana; smallpox.....	751, 799
Moore, Dunlop, Assistant Surgeon, Yokohama—	
Sanitary conditions and inspection of vessels.....	15, 44, 107, 155, 185, 258, 298, 338, 373, 412, 452, 488, 575, 623, 667, 708, 803, 852, 935, 982, 1031
Plague reported in Tokyo.....	155
Origin and status of plague at Tokyo.....	185, 258, 338
Smallpox in Korea, and immigration to Hawaii.....	338, 667
Foot and mouth disease in Tokyo.....	412
Smallpox on steamship Gaelic among immigrants for Hawaii.....	667
Suspected evasion of United States immigration laws by immigrants.....	667
Plague on steamship Kagashima Maru, from Bombay.....	982
Recurrence of plague.....	982
Plague and smallpox.....	1031
Morgantown, W. Va., investigation of smallpox in; report of Surg. H. R. Carter.	390
Mortality table—	
United States.....	11, 37, 67, 102, 139, 179, 215, 251, 293, 326, 366, 406, 444, 482, 525, 567, 615, 659, 699, 746, 794, 839, 883, 926, 972, 1020
California—	
State.....	863
Fresno.....	87, 278, 391, 548, 774, 996
Los Angeles.....	124, 278, 428, 818
Oakland.....	87, 278, 423, 595, 774, 996
Sacramento.....	164, 639, 774, 996
San Diego.....	25, 124, 278, 428, 639, 818
Stockton.....	87, 237, 391, 548, 723, 950
Colorado, Denver.....	87, 201, 391, 548, 818, 996
Connecticut—	
State.....	87, 278, 428, 548, 595, 818, 863, 996
Bridgeport.....	53, 124, 279, 467, 639
Hartford.....	87, 201
Stamford.....	53, 201, 351, 506, 680, 904
Florida, Tampa.....	124, 279, 391, 548, 774, 950
Georgia—	
Augusta.....	53, 201, 351, 506, 774, 904
Columbus.....	53, 201
Illinois—	
Evanston.....	279, 506, 595, 996
Jacksonville.....	202
Joliet.....	680
Kankakee.....	124, 506
Peoria.....	87, 202, 351, 506, 723, 950
Springfield.....	723
Indiana—	
State.....	1, 279, 595, 774
Evansville.....	87, 237, 428, 640, 818, 996
Jeffersonville.....	124, 351
Iowa—	
State.....	775, 950
Burlington.....	237, 280, 351
Davenport.....	87, 164, 280, 640, 818
Des Moines.....	351, 776
Dubuque.....	125
Kansas, Wichita.....	25, 818
Louisiana, New Orleans.....	2, 88, 237, 391, 596, 776, 951
Maryland—	
Baltimore.....	2, 125, 280, 428, 681, 863, 996
Cumberland.....	53, 237, 428, 640, 904

Mortality table—Continued.

	Page.
Massachusetts—	
Brockton	428, 596, 776, 951
Holyoke	88
Newton	88, 202, 723, 951
Worcester	88, 351, 506, 681
Michigan	2, 25, 53, 125, 165, 165, 202, 237, 310,
351, 391, 428, 467, 548, 596, 640, 723, 724, 776, 818, 864, 904, 951, 996	
Grand Rapids	126, 311, 467, 596, 818
Minnesota—	
State	596
Mankato	468, 507, 904
Minneapolis	2, 126, 311, 468, 597, 818, 997
Winona	54, 391
Missouri, St. Louis	2, 352, 507, 724, 904
Montana, Helena	54, 352, 507, 724, 904
Nebraska—	
Omaha	165, 165, 507, 640, 951
South Omaha	237, 352, 776
New Hampshire—	
Concord	311, 549, 776, 997
Franklin	54, 202, 507, 724, 904
Manchester	88, 237, 391, 641, 819
New Jersey, Passaic	54, 280, 391, 641, 776, 997
New York—	
State	54, 202, 507, 724, 904
Auburn	88, 237, 429, 819, 997
Buffalo	88, 280, 429, 641, 819
Middletown	25
Peekskill	776
Saratoga	203, 391, 507, 776, 905
North Carolina—	
State	819, 951
Charlotte	56, 203, 352, 507, 905
Ohio—	
State	126, 905
Cincinnati	280
Cleveland	88, 126, 280, 392, 597, 819
Columbus	88, 726
East Liverpool	237, 392, 507, 681, 952
Toledo	237, 280, 311, 952
Youngstown	468, 641
Zanesville	597, 997
Pennsylvania—	
Altoona	819, 997
Columbia	56, 203, 352, 549, 681, 905
Dunmore	280, 352, 507, 777, 997
Newcastle	56
Pottsville	25, 203, 352, 507, 777, 864
York	126, 280, 391, 681, 905
Warren	681
Rhode Island—	
Franklin	352
Newport	311, 726, 952
Tennessee—	
Chattanooga	88, 281, 392, 597, 819, 952
Knoxville	56, 237, 429, 549, 726, 952, 997
Nashville	88, 238, 641, 777, 952
Texas, San Antonio	126, 468, 549, 997
Utah—	
Ogden	88, 312, 819, 997
Salt Lake City	56, 312, 468, 549, 777, 819, 997
Virginia—	
Lynchburg	25, 203, 507, 726
Pocahontas	681, 864
Richmond	864, 952

Virginia—Continued.

	Page.
Washington—	
Olympia	203
Seattle	281, 597, 641, 819
Tacoma	88, 429, 819
West Virginia, Wheeling	312
Wisconsin, Milwaukee	3, 126, 352, 468, 681, 864
Foreign and insular	22, 51, 84, 118, 161, 196, 231, 270, 306, 346, 384, 425, 460, 497, 539, 583, 634, 676, 718, 769, 813, 861, 901, 947, 992, 1041
Africa—	
Lourenço Marquez	157, 301, 492, 671, 895
Sierra Leone	47, 47, 226, 341, 420, 492, 578, 895, 986
Argentina, Buenos Ayres	47, 190, 378, 712, 986
Australia—	
New Castle, city and district	190, 302, 492, 671, 854
New South Wales	809
Queensland, Brisbane	190, 191, 302, 492, 809, 855
Sydney	190, 302, 492, 671, 855
Victoria	341
Austria, Brunn	713, 986
Bahamas—	
Dunmore Town	47, 114, 191, 226, 420, 492, 533, 671, 764, 855, 895
Governors Harbor	47, 114, 226, 341, 420, 492, 534, 764, 895
Green Turtle Cay	47, 191, 226, 341, 492, 534, 671, 855, 895
Nassau	47, 114, 191, 226, 341, 420, 492, 534, 671, 764, 855, 895
Brazil—	
Ceara	265, 420, 629, 855
Pernambuco	18, 157, 265, 379, 455, 578
British Guiana, Demerara, Georgetown	114, 379, 629, 809, 987
Canada—	
Hamilton	80, 226, 578, 765
Ontario, Province	341, 420, 578, 629
Sherbrooke	114, 379, 420, 579, 765
Vancouver	191, 420, 629
Victoria	157, 302, 455, 629, 855
Winnepeg	265, 420, 578
Chile, Antofagasta	80, 226, 455, 629, 809
Cuba, Habana	47, 341, 493, 629, 855, 987
Egypt, Alexandria	157
Dutch Guiana, Paramaribo	47, 420, 455, 629, 855, 895
Formosa	493
France—	
Marseille	47, 191, 420, 534, 765, 942
Nantes	713, 855
Roubaix	157, 341, 493, 629, 855, 1035
Rouen	157, 420, 579, 765, 987
St. Etienne	18, 80, 191, 265, 379, 455, 534, 671, 713, 809, 942, 987
Germany—	
Crefeld	421, 395
Dresden	18, 191
Freiburg	226
Hanover	47, 265, 379, 713, 895, 1035
Strassburg	809
Weimar	47, 226, 421, 493, 713, 855
Gibraltar	47, 191, 302, 421, 455, 534, 671, 713, 855, 942
Great Britain—	
England and Wales	18, 47, 81, 114, 157, 191, 226, 265, 302, 341, 379, 421, 456, 493, 534, 579, 630, 671, 713, 765, 855, 895, 942, 1035
Bradford	47, 114, 226, 493, 579, 630
London	18, 48, 81, 114, 157, 191, 226, 265, 302, 341, 379, 421, 456, 493, 534, 579, 630, 671, 713, 765, 855, 895, 942, 1035
Ireland	18, 48, 81, 115, 157, 191, 226, 266, 302, 342, 379, 421, 456, 493, 534, 579, 630, 672, 713, 765, 856, 896, 942, 1036
Scotland	19, 48, 81, 115, 157, 191, 227, 266, 342, 379, 421, 456, 493, 534, 579, 630, 672, 713, 765, 856, 896, 942, 1036
Hawaii, Honolulu	19, 192, 421, 456, 672, 896, 1036

Mortality tables—Continued.

Italy—	Page.
Genoa	379
Milan	158, 379, 535, 672, 856, 1036
Jamaica—	
Kingston	158, 494, 672, 856
Port Antonio	342, 494
Japan—	
Formosa	987
Nagasaki	48,
115, 227, 266, 302, 380, 421, 494, 535, 579, 630, 714, 809, 856, 896, 942, 1036	
Java, Batavia	18, 48, 192, 266, 342, 456, 535, 672, 714, 809, 987
Malta	48, 157, 266, 342, 380, 494, 535, 579, 856, 987
Norfolk Island	48, 192, 494, 672
Philippines, Manila	19, 421, 535, 630, 856, 942
Porto Rico	48, 192, 380, 494, 714, 987
Russia, Riga	987
St. Helena	19, 192, 302, 456, 579, 714, 896
Spain—	
Barcelona	48, 342, 380, 456, 535, 630
Cadiz	48, 380, 856, 896
Corunna	157, 302, 714, 809, 987
Malaga	192, 227, 342, 380, 456, 535
Valencia	157, 342, 380, 456, 535, 765, 856
Vigo	19, 157, 342
Switzerland	714, 809, 1036
Uruguay, Montevideo	380, 535
Venezuela, Puerto Cabello	535
West Indies, St. Thomas	266, 535, 809, 943, 987
Mosquitoes—	
Transmission of yellow fever, Orizaba, Mexico	224
Present at Honolulu, Stegomyia	258
Disinfection of steamship Genesee, from Tampico, at Habana, on account of	704
Larvæ on British schooner Helen E. Kenney, at Habana	704
Movement of pilgrims at quarantine camp at Tor	895

N.

Nagasaki, Japan; sanitary inspector; preventive inoculation against cholera ..	16
Nantes, France, United States consul; measles; house disinfection for tuberculosis	757, 847
Naples, Italy—	
Sanitary conditions and inspection of vessels	15, 43, 43,
107, 184, 222, 297, 373, 412, 451, 530, 575, 666, 667, 708, 762, 851, 892, 1031	
Hygiene in relation to shipping	338
Emigration from Naples	452
National and State health authorities; first annual conference	903
New Orleans, La.; yellow fever on steamship Westhall, from Tampico	427
Niagara, steamship—	
From Tampico, at Habana	978
Released after disinfection	1026
Norma, British bark; at Columbia River Quarantine; disinfection on account of tuberculosis	87
Notice—	
Relative to tables of contagious diseases	53
Relative to transshipment at San Francisco of immigrants for Mexico	187
Nuevitas, Cuba; Acting Assistant Surgeon; special reports; smallpox declared at Lugareno	217

O.

Orizaba, Mexico; yellow fever in 1902; transmission by mosquitoes; report of medical commission	224
Oroya, steamship, at Marseille from Colombo; plague	223
Oso, Mexico; plague	374

P.

	Page.
Palermo, Italy; inspection service.....	43, 184, 222, 298, 373, 412, 451, 530, 575, 667, 851
Paramatta, Russian bark, at Habana from Port Elizabeth; disinfection	930
Pasteur treatment in Austria; hydrophobia	886
Pensacola, Fla.; Acting Assistant Surgeon; diphtheria on U. S. S. Buffalo....	124
Perry, J. C., Passed Assistant Surgeon, Manila—	
Cholera in Manila and the Provinces	46, 46, 108, 109, 110, 189, 260, 261, 262, 376, 413, 414, 415, 416, 489, 531, 576, 627, 669, 709
Plague in Manila	260, 413, 489, 531, 627, 669
Smallpox in Manila	260, 413, 489, 531, 627, 669
Smallpox in the provinces	489
Quarantine transactions; monthly	111, 263, 417, 490, 709
Quarantine instituted on account of cholera—	
At Manila	113, 156, 189, 263, 419, 453
At Cebu	113
Special reports—	
Cholera situation, summary	108
Outgoing quarantine at Manila provisionally raised	377
Circular to steamship agents	377
Outgoing quarantine at Iloilo discontinued	453
Manila free from cholera	577
Peru, United States minister, improved quarantine establishment.....	300
Plague at Callao, origin of outbreak	938
Pilgrimage, Tunis to Mecca, for 1903, forbidden	185
Pilgrimage of 1903, return of	1027
Pilgrims, at Tor quarantine station	895
Philippine Islands—	
Cholera reports.....	46, 46, 108, 109, 110, 189, 260, 261, 262, 376, 413, 414, 415, 416, 489, 531, 576, 669, 709, 805, 939, 940
Cholera increasing	940
Quarantine instituted on account of cholera.....	113, 156, 189, 263, 419
Quarantine reports, monthly	111, 263, 417, 490, 709, 806, 1033
Plague—	
United States—	
California, San Francisco	466, 903, 950
Insular—	
Hawaiian Islands—	
Hilo	372, 451
Honolulu	257, 258, 337, 665, 849
Philippines, Manila	260, 413, 489, 531, 576, 627, 669, 804, 893
Foreign—	
Africa—	
Cape Colony	14, 104, 106, 183, 256, 297, 298, 449, 528, 619, 664, 705, 757, 801, 848, 889, 932, 979, 1028
Durban	70, 183, 218, 296, 447, 484, 889
Natal	373, 449, 452, 486, 705, 801
Arabia, Aden	664, 757
Australia—	
Brisbane	889
Freemantle	297, 528, 619, 705, 801, 885
Queensland	70, 153, 218, 619, 664, 757, 801, 885, 1022, 1028
West Australia	757
Brazil—	
Rio de Janeiro	14, 105, 106, 256, 410, 573, 801
Rio Grande do Sul	334
British India—	
Bombay presidency	13, 14, 70, 153, 256, 296, 410, 449, 452, 456, 528, 573, 619, 705, 761, 847, 889, 979, 1028
Mortality from outbreak to present time	622
Calcutta	14, 70, 153, 183, 411, 528, 619, 664, 706, 757, 1028
Mangalore	757
Chile, Iquique	842
China—	
Amoy	749, 848
Canton	974
Hongkong	14, 39, 182, 254, 329, 409, 448, 484, 570, 617, 662, 702, 797, 842, 889, 928, 974, 979

Plague—Continued.

Foreign—Continued.

China—Continued.

	Page.
Cases reported during past year.....	329
Canton.....	749
Phautai.....	448, 702
West River.....	749
Egypt.....	296, 334, 410, 619, 664, 847, 852, 889, 932, 935, 979, 1028
Alexandria.....	13
Port Said.....	852
French Indo-China.....	848, 932, 1028
Japan—	
Formosa.....	70, 452
Tokyo.....	185, 186, 258, 259, 338, 449
Yokohama.....	183, 852, 982, 1031
Recurrence of.....	982
Mauritius.....	43, 70, 107, 185, 218, 222, 298, 410, 412, 452, 573, 575, 757, 852, 892, 932, 934, 935, 1031
Mexico—	
Summary of plague situation, from Bureau reports.....	413
Summary in message of President Diaz.....	624
Ensenada.....	45, 72, 73, 74, 76, 77
Guaymas, reported.....	77, 78
La Paz, reported.....	78
Mazatlan.....	45, 77
78, 79, 80, 106, 188, 223, 223, 260, 260, 300, 339, 374, 412, 413, 453, 576, 803	
Oso.....	374, 413
Sequeros.....	413, 576, 708
Torreon, suspect.....	374
Villa Union.....	413, 576, 708
Paraguay, Asuncion.....	14, 70, 106
Peru, Callao.....	763, 934, 935, 938, 939
Russia, Odessa.....	13
Turkey—	
Beni Cheir.....	13, 847
Messayda.....	931
Zobeir.....	889, 932, 979, 1028
Zanzibar.....	848
Table—	
United States.....	36, 66, 101, 138, 178, 214, 250, 293, 325, 365, 406, 444, 482, 525, 567, 615, 659, 699, 745, 793, 838, 883, 925, 971, 1019
Foreign.....	20, 49, 82, 116, 159, 193, 228, 267, 303, 343, 381, 422, 457, 495, 536, 580, 631, 673, 715, 766, 810, 857, 897, 943, 988, 1037
Plague situation in San Francisco, Cal.—	
Review by Assistant Surgeon Currie.....	121
Record of work in Chinatown.....	235, 273, 310, 349, 387, 427, 466, 505, 545, 592, 679, 722, 771, 817, 863, 903, 949, 995
Monthly statement.....	388, 593, 772, 863
Resolutions of mercantile joint committee.....	199
Supplementary official statement.....	200
Rats examined for plague infection.....	273, 387, 427, 949
Correspondence relative to measures for the elimination of plague infection.....	274
Inspection work indorsed by new State board of health.....	505
Inspection work in Chinatown and some results of disinfection.....	721
Plague measures—	
United States, San Diego, Cal.; measures for protection against importation from Mexico.....	163
Foreign—	
Australia, New South Wales.....	529
China, Hongkong; destruction of plague-infected rats.....	182
Cuba; decree relative to importations from certain Mexican ports.....	330
Mexico—	
Guaymas—	
Disinfection of vessels.....	298
Action of merchants and shipping agents.....	299
Summary of precautionary measures on Mexican frontier.....	389
Nicaragua, San Juan; quarantine against Mexican ports.....	300

	Page.
Plague on vessels—	
Iris, Italian bark, at Palma, Majorca; suspect	340
Nevassa, steamship, at Port Elizabeth	757
Oroya, steamship at Marseille, from Colombo.....	223
Soudan, transport, at Aden	664
Sultan, steamship, from Singapore, at Freemantle, Australia	885, 889
Syria, steamship, at Aden	757
Kagashima Maru, steamship, at Yokohama, from Bombay	982
Pneumonia in Chicago; reports from Surgeon Banks.....	722, 817
Ponce, P. R.—	
Sanitary conditions and inspection of vessels	17,
80, 113, 225, 378, 628, 670, 712, 807, 854, 893, 986	
Mortality statistics	18, 156, 340
Inspection of immigrants	454, 532, 577, 671, 712
Special reports—	
A case of leprosy	225
Vaccination of crews	628
Smallpox	670
Prague, Austria; United States consul; epidemic of enteric fever.....	217
Preventive inoculation against cholera; Nagasaki.....	16
Progreso, Mexico—	
Medical officer detailed for duty	587
Sanitary conditions.....	983
Yellow fever.....	936
United States consul; outbreak of epidemic disease in Yucatan.....	985
Puerto Cortes, Honduras, fruit port; sanitary conditions and inspection of vessels	666, 707, 761, 802, 851, 891, 933, 981, 1030
Puerto Rico, Spanish steamship, quarantined at Habana; typhus and tuberculosis.....	255
Purviance, George, Surgeon, Washington, D. C., to Passed Assistant Surgeon Grubbs, telegrams relative to plague measures; Mexican border	77

Q.

Quarantine—	
National	4, 26, 58, 90, 128, 166, 204, 240, 282, 314,
354, 394, 432, 470, 510, 552, 600, 664, 684, 730, 778, 822, 866, 908, 954, 1000	
State	6, 30, 60, 94, 130, 170, 206, 242, 284, 316,
356, 396, 434, 472, 514, 556, 604, 648, 688, 734, 782, 826, 870, 912, 958, 1006	
Quarantine measures—	
National—	
California, San Diego; measures for protecting San Diego against plague in Mexico.....	163
State—	
Louisiana—	
State Board of Health; maritime quarantine regulations with regard to yellow fever	463, 501, 502
Amendments to regulations governing disinfection at Cuban ports	637
Mobile, Ala., Board of Health; maritime quarantine regulations with regard to yellow fever	463, 499
South Carolina; proclamation	637
Texas; State Board of Health; maritime quarantine regulations with regard to yellow fever	463, 504
Foreign—	
Aden, Arabia; quarantine period, Aden and Hodeidah—	
Reduced	39
Raised	617
Antigua, West Indies, against smallpox	577
Bangkok, Siam; regulations.....	758
Barbados; against smallpox	569, 701
Cuba; Presidential decree against Mexican ports; plague	571
Cyprus; against arrivals from Egypt.....	1027
Danish West Indies; against smallpox	755, 847
Dutch East Indies; against arrivals from Egypt	1027
Ecuador—	
Against San Francisco; plague	255
Quarantine raised	368
Guaymas, Mexico; quarantine against Mazatlan.....	983
Italy; against arrivals from Egypt.....	1027

Quarantine measures—Continued.

Foreign—Continued.

	Page.
Mexico—	
Against San Francisco; plague	339
Recommended to be raised by Dr. Liceaga.....	413
Raised.....	453
New South Wales; temporary; plague	529
Ottoman Empire, against arrivals from Egypt.....	1027
Peru; improved quarantine establishment.....	300
Russia, against arrivals from Egypt.....	1027
San Juan del Norte, Nicaragua, against Mexican ports	300
Seoul, Korea, against cholera.....	155
Malta; against Port Said and Suez removed.....	44
Norway—	
On account of plague	17, 626
On account of cholera.....	626
Sydney, Australia; rules applicable to vessels carrying grain, which arrive from California	181
Tamatave, Madagascar; regulations	259
Trinidad, West Indies	755
Guaymas, Mexico, cordon north boundary Sinaloa removed; plague.....	188
Quarantine treatment of vessels and baggage from Cuba; correspondence with Louisiana and Mobile Bay authorities	587
Quebec, Canada; inspection of immigrants.....	39, a 797, a 842, a 928, a 1024
Queensland, food regulations.....	219

R.

Rats—

Examined for plague at San Francisco.....	273, 310, 904, 949
Danzs virus for the destruction of; experiments made at San Francisco..	546
Destruction of; harbor of Marseille	755
Reports, medical officers—	
Banks, Chas. E., Surgeon, Chicago, Ill., pneumonia	722, 817
Billings, W. C., Assistant Surgeon, Quebec—	
Inspection of immigrants	39, 797, 842, 928, 1024
At St. John, New Brunswick—	
Inspection of immigrants	69,
105, 142, 182, 253, 295, 328, 408, 447, 527, 617, 748	
Month of January, 1903.....	253
Month of March, 1903	527
Blue, Rupert, Passed Assistant Surgeon, San Francisco, Cal.—	
Inspection work in Chinatown	273, 949, 995
Monthly statement	388, 593, 772
Plague at San Francisco	466, 950
Examination of rats	949
Carter, H. R., Surgeon, Baltimore, Md.—	
Investigation of smallpox in Morgantown, W. Va	390
Examination of vessels for stegomyia	679
Cofer, L. E., Passed Assistant Surgeon, Honolulu, Hawaii—	
Quarantine transactions—	
Monthly.....	42, 154, 372, 450, 849
Weekly	337, 411, 451, 575, 622, 665, 707, 760, 850, 891, 981, 1030
Special reports—	
Smallpox on U. S. S. Solace.....	71
Smallpox, Honolulu	184, 933
Plague at Honolulu.....	257, 258, 337, 665, 849
Plague at Hilo	372, 451, 573
Dengue in Honolulu, stegomyia mosquitoes found	258
Disinfection of vessel on account of tuberculosis	427
Plague situation at Hilo	573
Varioloid on steamship Gaelic	574
Case of smallpox on U. S. Navy collier Saturn.....	622
Smallpox on steamship Korea.....	981

Reports, medical officers—Continued.

Currie, D. H., Assistant Surgeon, San Francisco, Cal.—	Page.
Review of plague situation	121
Report on rats examined in Chinatown for plague infection ...	273, 904, 949
Experiments made at San Francisco to test the efficiency of Danysz virus in the destruction of rats	546
Decker, C. E., Passed Assistant Surgeon, San Diego, Cal., telegrams relative to plague at Ensenada, Mexico.....	72, 76, 77, 77
Eager, J. M., Passed Assistant Surgeon, Naples—	
Sanitary conditions and inspection of vessels	15, 43, 43, 107, 184, 222, 297, 373, 412, 451, 530, 575, 666, 667, 708, 762, 851, 892, 934, 935, 1031
Cholera and plague in various countries.....	15, 43, 43, 107, 184, 222, 298, 373, 412, 452, 575, 851, 892, 934, 935, 1031
Inspection at Palermo.....	43, 184, 222, 298, 373, 412, 451, 530, 575, 667
Plague on steamship Oroya at Marseille.....	223
Cholera on steamship Royal, from Alexandria, at Malta	298
Hygiene in relation to shipping	338
Emigration from Naples	452
Suspected yellow fever on steamship Antonina, from Buenos Ayres..	852
Earle, Baylis H., Columbia River Quarantine, Oreg., disinfection of British bark Norma on account of tuberculosis.....	87
Ezdorf, R. H., von, Assistant Surgeon, Matanzas—	
Sanitary conditions and mortality statistics	331, 369, 409, 485, 528, 572, 618, 663, 704, 754, 846, 887, 931, 978, 1026
Prevalence of whooping cough	485
Mosquito larvæ on British schooner Helen E. Kenney	704
Disinfection of British steamship Irisbrook for tuberculosis recommended	704
Enteric fever and malarial disease on steamships Cape Corrientes and Meridian	887
Fox, Carroll, Assistant Surgeon; sanitary conditions, Singapore	114
Francis, Edward, Assistant Surgeon, Mexico City; plague situation at Mazatlan	300, 576
Glennan, A. H., Surgeon, San Francisco, Cal.—	
Record of work in Chinatown.....	235, 310, 349, 387, 427, 466, 505, 545, 592, 638, 679, 722, 771, 817, 863, 903
Plague in Mexico	79
Monthly statement of work in Chinatown	388, 593, 772
Correspondence relative to measures for the elimination of plague infection, San Francisco	274
Appointment of members new State board of health, California.....	387
Plague at San Francisco.....	466
Inspection work in Chinatown indorsed by new State board of health.....	505
Inspection of Fresno and Bakersfield, Cal.....	638
Inspection work in Chinatown and some results of disinfection	721
Goldberger, Jos., Assistant Surgeon, Ponce, P. R.—	
Sanitary conditions and inspection of vessels	17, 80, 113, 225, 378, 628, 670, 712, 807
Immigration.....	21, 54, 532, 577, 671, 712, 807
Special reports—	
Mortality statistics	18, 156, 340, 454
Case of leprosy.....	225
Vaccination of crews	628
Smallpox	670
At Vera Cruz; sanitary conditions.....	937, 984
Yellow fever.....	937, 984
Grubbs, S. B., Passed Assistant Surgeon, Ensenada, Mexico—	
Plague at Ensenada	72, 73, 74, 76, 77
Arrival	72
Necropey, sanitary conditions—	
Lines of travel.....	73
Bacteriological examinations—	
Origin; measures.....	74
At Los Angeles, Cal., plague at Ensenada	76, 77
At Nogales, Ariz., border inspection on account of plague	79

Reports, medical officers—Continued.

	Page.
Grubbs, S. B., etc.—Continued.	
Guaymas, Mexico, disinfection of vessels; plague	79, 298
Sanitary conditions	530
Certain localities in Mexico reported free from plague	155
Cordon north boundary of Sinaloa removed	188
Plague at Oso; reported at Torreon	374
Shipping at Mazatlan	530
Conditions in certain localities satisfactory	625
Gwyn, M. K., Assistant Surgeon, Iloilo; disease resembling measles prevalent	378
Heiser, Victor G., Alexandria, Egypt—	
Management of the cholera epidemic	151
At Manila, P. I., chief quarantine officer, cholera	805, 939
Plague and smallpox	804, 893
Quarantine transactions	806, 1033
Epidemic of cholera decreasing	806
Plague spreading in Manila	893
Cholera increasing in islands	940
Irwin, Fairfax, Surgeon, Philadelphia, Pa.; cerebro-spinal meningitis at League Island	722
Kalloch, P. C., Surgeon, Portland, Me., measures for checking smallpox in northern Maine	349, 428, 467, 506, 639, 723, 774, 995
Kerr, John D., Assistant Surgeon, Hongkong; sanitary conditions and inspection of vessels	39
King, W. W., Assistant Surgeon, San Juan—	
Mortality statistics	156, 339, 454, 628, 807
Immigration	454, 455, 532, 577, 670, 711, 712, 807, 808, 854, 894, 941
Special reports—	
Disinfection of vessels from Haiti and the Dominican Republic ..	17
Disinfection of U. S. collier Arethusa on account of tuberculosis ..	225
Case of suspect smallpox on U. S. S. Blake	300
Diagnosis of case, measles	301
Smallpox in island	301
Varioloid extinct	454
Smallpox on U. S. S. Alliance	531, 711
Schooner Guillermito disinfected on account of rubella	531
Vaccination of crews of vessels infected with smallpox	628
Varioloid present	807
Lumsden, L. L., Passed Assistant Surgeon, San Juan, P. R.—	
Sanitary conditions and mortality	986
Inspection of immigrants	986, 1035
Varioloid	986
McIntosh, W. P., Surgeon, investigation of smallpox in Lumpkin, Ga... ..	546
McMullen, John, Passed Assistant Surgeon, Hongkong—	
Sanitary conditions and inspection of vessels	70,
105, 150, 182, 254, 329, 409, 448, 484, 570, 617, 662, 702, 797, 842, 928, 974	
Plague	182, 254, 329, 409, 448, 484, 570, 617, 662, 702, 797, 842, 928, 974
Plague cases in 1902	329
Smallpox	182, 254, 409, 448, 484, 570, 617, 662, 702, 797, 842, 928, 974
Destruction of plague-infected rats	182, 448
Summary of plague cases	570, 842
Manila declared infected	797
Cholera	974
Moore, Dunlop, Assistant Surgeon, Yokohama—	
Sanitary conditions and inspection of vessels	15, 44, 44, 107, 155, 185,
258, 298, 338, 373, 412, 452, 488, 575, 623, 667, 708, 803, 852, 935, 982, 1031	
Special reports—	
Plague reported in Tokyo	155
Origin and status of plague in Tokyo	185, 258, 338
Smallpox in Korea and immigration to Hawaii	338, 667
Foot-and-mouth disease in Tokyo	412
Smallpox in Yokohama	624
Smallpox on steamship Gaelic among Korean emigrants to Hawaii	667
Suspected evasion of United States immigration laws	667
Plague on steamship Kagashima Maru	982
Recurrence of plague	982
Plague and smallpox	1031

Reports, medical officers—Continued.

Perry, J. C., Passed Assistant Surgeon, Manila, P. I.—	Page.
Cholera in Manila and the provinces	46, 46, 108, 109,
110, 189, 260, 261, 262, 376, 413, 414, 415, 416, 489, 531, 576, 627, 669, 709	
Plague in Manila	260, 413, 489, 531, 627, 669
Smallpox in Manila	260, 413, 489, 531, 627, 669
Smallpox in the provinces	489
Quarantine transactions; monthly	111, 263, 417, 418, 490, 709
Quarantine instituted on account of cholera—	
At Manila	113, 156, 189, 263, 419, 453
At Cebu	113
Special reports—	
Cholera situation; summary	108
Outgoing quarantine at Manila provisionally raised	377
Circular to steamship agents	377
Outgoing quarantine at Iloilo discontinued	453
Manila free from cholera	577
Purviance, George, Surgeon, Washington, D. C., telegrams to Passed Assistant Surgeon Grubbs, relative to plague measures, Mexican border.	77
Stansfield, H. A., Assistant Surgeon, Cebu, P. I.—	
Cholera	489, 627
Probable conveyance of cholera by bancas	489
Stimpson, W. G., San Francisco, Cal., disinfection of steamship George Loomis on account of tuberculosis	236
Trotter, F. E., Assistant Surgeon, Habana—	
Sanitary conditions and inspection of vessels	39,
40, 70, 255, 329, 369, 409, 448, 485, 527, 571, 618, 703, 798, 844, 930, 977	
Special reports—	
Quarantine of Spanish steamship Puerto Rico; typhus and tuberculosis	255
Yellow fever on steamship Esperanza, from Vera Cruz and Progreso	329
Decree relative to importations from certain Mexican ports	330
Decree relative to quarantine against Mexican ports	571
Disinfection of vessels from Cuban ports	590, 591, 592
Disinfection of steamship Genessee, from Tampico, for mosquitoes	704
Smallpox on Spanish steamship Montserrat	751, 799
Smallpox on Spanish steamship Ernesto	845
Report of contagious disease commission on eruptive disease among detained immigrants at Mariel	845
New barrack to be built at Tricornia	845
Disinfection of Russian bark Paramatta, from Port Elizabeth	930
White, J. H., Surgeon, disinfection for yellow fever not required by regulations; to president Louisiana State board of health	592
White, Mark J., Assistant Surgeon, Portland, Oreg., smallpox in State ..	639
Reports, acting assistant surgeons—	
Belize, British Honduras, fruit port; sanitary conditions and inspection of vessels	661, 701, 748, 796, 841, 886, 928, 974, 1024
Bluefields, Nicaragua, fruit port—	
Sanitary conditions and inspection of vessels	668,
763, 763, 854, 892, 937, 985, 1032	
Quarantine against Limon	854
Yellow fever on schooner Sunbeam, from Limon	892, 937
History of yellow fever on schooner Sunbeam	938
Bocas del Toro, Colombia—	
Sanitary conditions and inspection of vessels	617,
662, 702, 749, 797, 843, 887, 929, 975, 1024	
Smallpox	617, 662, 749, 797, 843, 887, 929, 975, 1024
Vaccination	887, 929, 975, 1024
Boston, Mass., disinfection of schooner Westerloo for tuberculosis	995
Ceiba, Honduras, fruit port; sanitary conditions and inspection of vessels.	707,
760, 761, 850, 891, 933	
Cienfuegos, Cuba—	
Mortality statistics and inspection of vessels	295,
329, 368, 448, 484, 571, 663, 703, 751, 798, 844, 930, 976, 1025	
Scarcity of water	751, 844, 930, 976
Infectious disease commission established	798
Eagle Pass, Tex., plague at Mazatlan	78

Reports, acting assistant surgeons—Continued.

	Page.
Habana, Cuba—	
Yellow fever on steamship Niagara, from Tampico.....	978
Released, after disinfection	1026
Sanitary conditions and inspection of vessels	1025
Laredo, Tex., vaccination of railroad employees on Mexican frontier	950
Limon, Costa Rica—	
Sanitary conditions.....	618, 662, 703, 749, 843, 887, 929, 975, 1025
Yellow fever.....	570, 618, 662, 663, 703, 749, 750, 843, 887, 929, 975, 1025
Sanitary conditions.....	750
Livingston, Guatemala, fruit port—	
Sanitary conditions and inspection of vessels	664,
	706, 760, 802, 849, 891, 933, 980, 1030
Varicella epidemic	980
Matanzas, Cuba—	
Mortality statistics	217, 331, 369, 409
Special report, a death from leprosy	183
Nuevitas, Cuba, special report, smallpox at Lugareno.....	217
Pensacola, Fla., diphtheria on U. S. S. Buffalo.....	124
Ponce, P. R., sanitary conditions and inspection of vessels.....	854, 893, 986
Progreso, Mexico—	
Sanitary conditions.....	983
Yellow fever.....	936
Puerto Cortes, Honduras, fruit port; sanitary conditions and inspection of vessels	666, 707, 761, 802, 851, 891, 933, 981, 1030
San Diego, Cal., measures for protecting San Diego against plague in Mexico	163
Santiago de Cuba—	
Mortality statistics	296, 331,
	369, 410, 449, 486, 528, 572, 619, 663, 705, 754, 799, 846, 888, 931, 978, 1027
Summary of monthly reports, year 1902	296
Inadequate water supply	410, 486, 573, 754, 800, 846, 888, 931, 978
Vaccination	449
Sanitary conditions and improvements	800
Shanghai, China—	
Sanitary conditions and inspection of vessels.....	105, 254, 570, 617, 929
Smallpox on U. S. Army transport Liscum.....	254
Smallpox	617, 929
Sitka, Alaska; smallpox on British sealing schooner Triumph.....	771
Tampico, Mexico—	
Inspection of vessels, sanitary conditions, and mortality statistics....	803,
	852, 936, 984, 1032
Yellow fever	763, 763, 853, 936, 984, 1032
Reports, United States legations and consulates—	
Aden, Arabia; reduction of quarantine period between Aden and Hodeidah.....	39
Raised.....	617
Amoy, China; plague	749
Antigua, West Indies—	
A case of smallpox on British steamship Solent; quarantine proclamation	577, 578
No smallpox	842
Bahia, Brazil—	
Mortality statistics.....	13,
	69, 69, 141, 141, 182, 182, 253, 295, 368, 408, 447, 527, 661, 748, 841, 886
Smallpox	661
Barbados—	
Smallpox situation	181, 701
Smallpox extinct.....	797
Barcelona, Spain; epidemic cholera.....	764
Beirut, Syria—	
Cholera in Palestine.....	190, 265, 629, 941
Recurrence of cholera in Damascus	629
Shipment of wool from Damascus to the United States.....	712, 764
Berlin, Germany—	
Plague and cholera in various countries	13, 14,
	41, 70, 106, 153, 183, 218, 256, 296, 334, 337, 410, 449, 486,
	528, 573, 619, 664, 705, 757, 801, 847, 889, 931, 979, 1028

Reports, United States legations and consulates—Continued.

	Page.
Berlin, Germany—Continued.	
Health of Berlin, and weekly death rate.....	40, 40, 106, 152, 183, 218, 256, 335, 411, 450, 488, 487, 529, 619, 706, 758, 801, 848, 889, 932, 980, 1029
For year 1902	218
Special reports—	
Factory legislation, Germany	14
Spread of tuberculosis and preventive measures against it	41
Food regulations, Queensland	219
Some results of the International Tuberculosis Commission	297
Combating of tuberculosis	336
Plague in Central Asia	337
Sanitary regulations, port of Fuchau, China	370
Temporary measures against plague adopted in New South Wales	529
Regulations promulgated at Malta relative to importation of cattle	621
Quarantine regulations at Bangkok, Siam	758
Berlin sewage forms	759
Conflict with tuberculosis	890
Bombay, India; mortality from plague from outbreak to present time...	622
Bremen, Germany; statistical table on scarlet fever	488
Buenos Ayres, Argentina; apthous fever	796
Calcutta, India; plague and sanitary conditions	761
Callao, Peru—	
Plague	763, 939
No further cases of plague	985
Canton, China—	
Treatment and cure of leprosy, by Dr. Adolph Razlag	142
Plague at Phauthai	448, 702
Plague in Canton	749
Spread of plague	749
Cape Town, Cape Colony, Africa, status of plague	104
Christiania, Norway; proclamations on account of cholera and plague....	17, 626
Coatzacoalcas, Mexico—	
Smallpox	625
Sanitary measures	982
Collingwood, Canada; smallpox at Owen Sound	701
Copenhagen, Denmark; quarantine, Danish West Indies; smallpox....	755, 847
Damascus, Turkey; cholera	419
Demerara, British Guiana; smallpox	796
Durango, Mexico; no plague in district	373
Guadeloupe, West Indies, two local types of fever	491
Guaymas, Mexico, health conditions—quarantine against Mazatlan....	983
Guayaquil, Ecuador—	
Quarantine against San Francisco, Cal	255
To be abolished March 11	369
Habana, Cuba; United States minister—	
Sanitary conditions at Santiago	705
Mortality of Habana from 1870 to 1902, inclusive	752
Infectious disease commissions established at Cienfuegos and Santiago.	798
Mortality in April, 1903—increase of tuberculosis	976
Havre, France; smallpox	334
Hull, England; medical examination of returning cattlemen recommended.	1029
Iquique, Chile; plague	842
Jerusalem, Syria; cholera in Palestine extinct	340
La Guaira, Venezuela—	
Danger of transmission of smallpox from Trinidad	808
No yellow fever	986
Lima, Peru; minister; plague at Callao and origin of outbreak	938
Lourenço Marques, Africa—	
District of Magude free from plague	141
Suspect plague at Inhambane	447, 484
Plague at Durban	447, 484
Marseilles, France; no plague or yellow fever on Italian bark Iris	370
Destruction of rats in harbor	755
Malta—	
Quarantine laws relative to Port Said and Suez	44
Cholera on steamship Royal, from Alexandria	223
Mazatlan, Mexico; plague. 79, 80, 188, 223, 260, 339, 374, 412, 453, 488, 530, 668, 762	

Reports, United States legations and consulates—Continued.

	Page.
Melbourne, Australia—	
Status of plague in Queensland	885, 1022
Plague on steamship Sultan from Singapore, at Freemantle	885
Mexico, City of, United States consul-general; quarantine against San Francisco	339
Nantes, France—	
Measles; house disinfection for tuberculosis	757
Measles abating	847
Peru, United States minister—	
Improved quarantine establishment	300
Plague at Callao; origin of outbreak	938
Prague, Austria; epidemic of enteric fever	217
Progreso, Mexico; outbreak of epidemic disease in Yucatan	985
Rio de Janeiro, Brazil—	
Mortality for month of March, 1903	796
Mortality for month of April, 1903	1023
Proposed sanitary improvements	1023
Riga, Russia; anthrax among skin handlers at Libau	764, 808
San Juan del Norte, Nicaragua; quarantine against Mexican ports	300
Santa Cruz de Tenerife, Canary Islands; smallpox at Las Palmas	254
Seoul, Korea; quarantine for cholera	155
Tahiti, Society Islands; epidemic measles reported	301
Tamatave, Madagascar; quarantine regulations	259
Trieste, Austria; hydrophobia and the Pasteur treatment in Austria	886
Trinidad, West Indies; an eruptive disease present	533
Vera Cruz, Mexico—	
Plague on Pacific coast of Mexico	78
Yellow fever at Orizaba in 1902; transmission by mosquitoes; report of medical commission	224
Mortality statistics, July 1, 1901–December 31, 1902	374
Investigation of suspicious sickness on Isthmus of Tehuantepec	803
Abstract of a report on sanitary improvements at Vera Cruz	853
Yokohama, Japan; plague	852
Reports sanitary inspectors—	
Nagasaki, Japan, preventive inoculation against cholera	16
Yokohama, suspected evasion of United States laws	667
Alexander, E., sanitary condition of Ensenada	187, 298, 339, 488, 530, 708
Reed, R. Harvey, county and city health officer, Rock Springs, Wyo.; smallpox, diphtheria, and scarlet fever	350
Resolutions of mercantile joint committee concerning the plague situation in San Francisco	199
Supplementary official statement	200
Revocation military order No. 159; appointment of superior sanitary board; Habana	150
Razlag, Dr. Adolph, treatment and cure of leprosy at Canton, China	142
Riga, Russia, consul, anthrax among skin handlers at Libau	764, 808
Rio de Janeiro, Brazil; United States consul-general—	
Mortality for March, 1903	796
Mortality for April, 1903	1023
Proposed sanitary improvements	1023
Rock Springs, Wyo.; smallpox, diphtheria, and scarlet fever	350
Royal, steamship, at Malta, from Alexandria, cholera	223

S.

St. John, New Brunswick—	
Inspection of immigrants	69, 105, 142, 182, 253, 295, 328, 408, 447, 527, 617, 748
Supplemental reports—	
Month of January, 1903	253
Month of March, 1903	527
San Diego, Cal., measures for protecting San Diego against plague in Mexico ..	163
San Francisco, Cal.—	
Review of plague situation	121
Transshipment of immigrants for Mexico	187
Record of work in Chinatown	235, 273, 310,
349, 387, 427, 466, 505, 545, 592, 638, 679, 722, 771, 817, 863, 903, 949, 995	
Monthly statement of inspection	388, 593, 772

San Francisco, Cal.—Continued.	Page.
Disinfection of vessels on account of tuberculosis	236
Resolutions of mercantile joint committee.....	199
Supplementary official statement	200
Report on rats examined for plague infection.....	273, 310, 904, 949
Correspondence between Public Health and Marine-Hospital Service and State and local authorities relative to measures for the elimination of plague infection.....	274, 427, 466, 505, 545, 904
Plague.....	466, 903, 950
Inspection work indorsed by new State board of health	505
Experiments to test the efficiency of Danyesz virus for the destruction of rats	546
Inspection work in Chinatown and some results of disinfection	721
Sanitary Bureau, International, members of.....	235
Sanitary convention, American Republics, resolutions.....	233
Sanitary board, Habana; appointment of.....	150
San Juan del Norte, Nicaragua; United States consul; quarantine against Mexican ports.....	300
San Juan, P. R.—	
Mortality statistics	156, 339, 454, 628, 807
Disinfection of baggage from Haiti and San Dominican ports	17
Case of suspect smallpox on U. S. S. Blake.....	300
Diagnosis of, measles	301
Varioloid extinct.....	454
Varioloid	807
San Juan and subports—	
Immigration reports.....	455, 532, 533, 577, 670, 711, 712, 854, 894, 941, 1035
Smallpox on U. S. S. Alliance.....	531, 711
Schooner Guillermito disinfected for rubella	531
Santa Cruz de Teneriffe, Canary Islands; United States consul; smallpox at Las Palmas	254
Santiago de Cuba—	
Mortality statistics	296, 331, 369, 410, 449, 486, 528, 572, 619, 663, 705, 754, 799, 846, 888, 931, 978, 1027
Summary of monthly reports	296
Inadequate water supply	410, 486, 573, 754, 800, 846, 888, 931, 978
Vaccination.....	449
From Minister Squiers; sanitary conditions; no contagious diseases	705
Infectious disease commission established.....	798
Sanitary conditions and improvements.....	800
Saturn, U. S. Navy collier, at Honolulu; smallpox	622
Scarlet fever—	
United States—	
Iowa	164, 467, 775, 951
Wyoming, Rock Springs.....	350
Foreign; Bremen, Germany; statistical table.....	488
Seoul, Korea; United States consul-general; quarantine for cholera	155
Sewage farms, Berlin	759
Shanghai, China; acting assistant surgeon—	
Sanitary conditions and inspection of vessels	105, 254, 570, 617, 929
Smallpox on U. S. Army transport Liscum.....	254
Smallpox	617, 929
Shipping; hygiene in relation to; Naples; report of Passed Assistant Surgeon Eager	338
Singapore, Straits Settlements; sanitary conditions	114
Sitka, Alaska; smallpox on British sealing schooner Triumph.....	771
Smallpox—	
Table, United States.....	8, 32, 62, 96, 132, 172, 208, 244, 286, 318, 358, 398, 436, 474, 516, 558, 606, 650, 690, 736, 784, 828, 872, 914, 960, 1008
Georgia, Lumpkin	546
Indiana	125, 279, 596, 775
Iowa	165, 467, 776, 951
Maine.....	349, 428, 467, 506, 639, 723, 774, 995
Michigan	126, 311, 429, 640
New York	54, 202, 726
Oregon	639
West Virginia, Morgantown	390
Wyoming, Rock Springs.....	350

	Page.
Smallpox—Continued.	
Table, foreign.....	21, 50, 83, 117, 160, 194, 229, 268, 304, 344, 382, 423, 458, 496, 537, 581, 632, 674, 716, 767, 811, 859, 899, 945, 990, 1039
Barbados.....	69, 105, 181, 217, 253, 328, 408, 628, 701
Brazil—	
Bahia.....	105, 661
Pernambuco.....	105
Rio de Janeiro.....	105, 796, 1023
British Guiana, Demerara.....	569, 796
Canada, Owen Sound.....	701
Canary Islands, Las Palmas.....	250
China—	
Hongkong.....	182, 254, 409, 448, 484, 570, 617, 662, 702, 797, 842, 928, 974
Shanghai.....	106, 254, 570, 617, 929
Colombia, Bocas del Toro.....	617, 662, 797, 843, 887, 929, 975, 1024
Cuba, Lugareno.....	217
France, Havre.....	334
Jamaica, Duan Vale.....	328
Japan, Yokohama.....	624, 1031
Mexico, Coatzacoalcos.....	625
Straits Settlements, Singapore.....	114
Trinidad.....	755, 808
Insular—	
Hawaii; Honolulu.....	184, 933
Philippines—	
Manila.....	260, 413, 489, 627, 669, 804
Provinces.....	489
Porto Rico—	
Caguas.....	301
Fajardo.....	301
Guayama.....	301
Ponce.....	670
San Juan.....	301
Medical examination of returning cattlemen as precaution against impor- tation of.....	1029
On vessels—	
Alliance, U. S. steamship, at San Juan, P. R.....	531, 711
Blake, U. S. steamship, at San Juan.....	300
Ernesto, Spanish steamship, at Habana.....	845
Gaelic, steamship, at Honolulu.....	574
Korea, steamship, at Honolulu.....	981
Liscum, U. S. army transport, at Shanghai.....	254
Montserrat, Spanish steamship, at Habana.....	751, 799
Saturn, U. S. navy collier, at Honolulu.....	622
Solace, U. S. steamship, at Honolulu.....	71
Solent, British mail steamship, at Antigua.....	577
Triumph, British sealing schooner, Sitka, Alaska.....	771
Solace, U. S. steamship, at Honolulu; smallpox.....	71
Souchon, Dr. Edmond, President Louisiana State Board of Health; communi- cations relative to disinfection of vessels from Cuban ports.....	587, 592
South Carolina; quarantine proclamation.....	637
Stansfield, H. A., Assistant Surgeon, Cebu, P. I.—	
Cholera.....	489, 627
Probable conveyance of cholera by bancas.....	489
State, Department of, Secretary and Assistant Secretaries—	
Epidemic dysentery, Bahamas.....	141
Suspect plague and yellow fever on Italian bark Iris at Palma.....	340
Stegomyia mosquitoes at Honolulu.....	258
Examination of vessels for; report of Surgeon Carter.....	679
Stimpson, W. G., Passed Assistant Surgeon, San Francisco, Cal., disinfection of steamship George Loomis on account of tuberculosis.....	236
Sunbeam, schooner—	
At Bluefields, from Limon; yellow fever.....	892, 937
History of yellow fever on schooner Sunbeam.....	938
Surgeon-General—	
Circular No. 15; prevention of tuberculosis among seamen.....	236
Circular letter of instructions to inspectors at fruit ports.....	541

Surgeon-General—Continued.	Page.
Circular No. 134; special regulations for the government of vessels plying between infected or suspected fruit ports and ports of the United States	543
To President Louisiana State Board of Health relative to disinfection of vessels from Cuban ports.....	588
To health officer Quarantine Board of Mobile Bay, disinfection of vessels from Cuban ports	590, 590
To Assistant Surgeon Trotter; disinfection of vessels from Cuban ports.	590, 591
Sydney, Australia; rules applicable to grain vessels from San Francisco.....	181

T.

Tahiti, Society Islands; United States Consul; epidemic measles imported ...	301
Tamatave, Madagascar; United States Consul; quarantine regulations	259
Tampico, Mexico—	
Medical officer detailed for duty.....	587
Sanitary conditions.....	803, 852, 936, 984, 1032
Yellow fever.....	763, 803, 853, 984, 1032
Tehuantepec, Mexico, investigation of suspicious sickness	803
Tokyo, Japan; origin and status of plague	185
Tor; movement of pilgrims	895
Trieste, Austria; hydrophobia and the Pasteur treatment in Austria.....	886
Trinidad, West Indies; United States Consul; an eruptive disease present....	533
Triumph, British sealing schooner, at Sitka, Alaska; smallpox	771
Tricornia, Cuba; new barrack to be built.....	845
Trotter, F. E., Assistant Surgeon, Habana, Cuba—	
Mortality statistics	39,
40, 70, 255, 329, 369, 409, 448, 485, 527, 571, 618, 703, 798, 844, 930, 977	
Special reports—	
Quarantine of Spanish steamship Puerto Rico; typhus and tuberculosis.	255
Yellow fever on steamship Esperanza, from Vera Cruz and Progreso..	329
Decree relative to importations from certain Mexican ports	330
Decree relative to quarantine against Mexican ports; plague	571
Disinfection of vessels from Cuban ports.....	590, 591, 592
Disinfection of steamship Genesee, from Tampico, for mosquitoes....	704
Smallpox on Spanish steamship Montserrat.....	751, 799
Smallpox on Spanish steamship Ernesto	845
Report of contagious disease commission on eruptive disease among detained immigrants at Mariel	845
New barracks to be built at Tricornia	845
Disinfection of Russian bark Paramatta, from Port Elizabeth.....	930
Tuberculosis—	
United States, Indiana	775
Foreign—	
Germany; spread of, and preventive measures	41, 336, 891
Some results of International Commission.....	297
Conflict with	890
France; house disinfection at Nantes	757
Habana; increase during month of April, 1903.....	976
Disinfection of British steamship Irisbrook at Matanzas recommended.	704
Prevention of, among seamen; circular No. 15.....	236
Disinfection of vessels—	
Arethusa, U. S. steamship, at San Juan	225
Carrier Dove, schooner, at Honolulu.....	427
George Loomis, steamship, at San Francisco	236
Norma, British bark, at Columbia River quarantine	87
Puerto Rico, Spanish steamship, at Habana, from Spanish ports	255
Westerloo, schooner, at Boston	995
Tunis; pilgrimage to Mecca for 1903 forbidden	185
Typhus, on Spanish steamship Puerto Rico; suspect; at Habana.....	255

V.

Vaccination of railroad employees on Mexican frontier.....	950
Varioloid—	
Extinct in Porto Rico	454
Present.....	807, 986

	Page.
Vaccination—	
At Santiago de Cuba.....	449
At Ponce, P. R.....	628
At Bocas del Toro.....	887, 975, 1024
Varicella epidemic in Livingston, Guatemala.....	980
Varioloid—	
On steamship Gaelic, at Honolulu.....	574
Vessels and baggage from Cuban ports—	
Treatment of; correspondence with Louisiana and Mobile Bay authorities.....	587
Examination of, for stegomyia.....	679
Vera Cruz, Mexico—	
Plague on Pacific coast of Mexico.....	78
Yellow fever in Orizaba in 1902; transmission by mosquitoes; report of medical commission.....	224
Mortality from July 1, 1901, to December 31, 1902.....	374
Investigation of suspicious sickness on Isthmus of Tehuantepec.....	803
Medical officer detailed for duty.....	587
Abstract of a report on sanitary improvements.....	853
Sanitary conditions and inspection of vessels.....	937, 984
Yellow fever.....	937, 984

W.

Wertenbaker, C. P., Passed Assistant Surgeon; detailed to duty at El Paso; plague measures.....	390
Westerloo, schooner, at Boston, disinfected for tuberculosis.....	995
Westhall, steamship, from Tampico, at Mississippi River quarantine; yellow fever.....	427
White, J. H., Surgeon; disinfection for yellow fever not required by regulations; to president Louisiana State board of health.....	592
White, Mark J., Assistant Surgeon, Portland, Oreg., smallpox in State.....	639
Whooping cough—	
Iowa, State.....	165
Foreign, Matanzas.....	485
Wool; shipment of, from Damascus to United States.....	712, 764
Wyman, Walter, Surgeon-General—	
Circular No. 15; prevention of tuberculosis among seamen.....	236
Circular letter of instructions to inspectors at fruit ports.....	541
Circular No. 134; special regulations for the government of vessels plying between infected or suspected fruit ports and ports of the United States.....	543
To president Louisiana State board of health relative to disinfection of vessels from Cuban ports.....	588
To health officer quarantine board of Mobile Bay; disinfection of vessels from Cuban ports.....	590
To Assistant Surgeon Trotter, Habana, disinfection of vessels from Cuban ports.....	590, 591

Y.

Yellow fever—	
Table, foreign.....	20, 49, 82, 116, 159, 193, 228, 267, 303, 343, 381, 422, 457, 494, 536, 580, 631, 673, 715, 766, 810, 857, 897, 943, 988, 1037
Brazil—	
Para.....	105
Rio de Janeiro.....	105, 1023
Costa Rica, Limon.....	570, 618, 662, 663, 703, 749, 750, 843, 887, 929, 975, 1025
Mexico—	
Merida.....	984
Orizaba, in 1902—	
Report of medical commission.....	224
Message of President Diaz.....	624
Progreso.....	936
Tampico.....	763, 763, 803, 853, 936, 984, 1032
Vera Cruz.....	937, 985
Transmission by mosquitoes, Orizaba, Mexico.....	224
Maritime quarantine regulations with regard to, adopted at Galveston; conference of boards of health.....	463
Proclamations of maritime quarantine; State and local boards.....	499

Yellow fever—Continued.

	Page.
On vessels—	
Antonina, at Genoa, from Buenos Ayres; suspect	852
Esperanza, from Vera Cruz and Progreso	329
Niagara, steamship, at Habana, from Tampico	978, 1026
Sunbeam, schooner, at Bluefields, from Limon	892, 937, 938
Westhall, from Tampico, at Mississippi River quarantine station	427
Yokohama, Japan—	
Reports, medical officer—	
Sanitary conditions and inspection of vessels	15, 44, 44, 107, 155, 258, 298, 338, 373, 412, 452, 488, 575, 623, 667, 708, 803, 852, 935, 982, 1031
Origin and status of plague at Tokyo	185, 258
Plague in Tokyo	338
Smallpox imported from Korea	338, 667
Smallpox in Yokohama	624, 1031
Foot-and-mouth disease in Tokyo	412
Suspected evasion of United States laws by immigrants bound for Hawaii	667
Plague on steamship Kagashima Maru, from Bombay	982
Recurrence of plague	982
Plague and smallpox	1031
United States consul; plague	852
Yucatan, Mexico, outbreak of epidemic disease	985