

INDEX TO VOLUME VII.

A.

	Page.
Acca, Syria—	
Cholera reported present.....	393
Cholera suspected.....	460
Africa—	
Norwegian bark, disinfected at Gulf Quarantine.....	143
Norwegian bark, Gulf Quarantine Station, correction of newspaper report relative to.....	143
Aid in determining cases of cholera, circular relative to.....	319
Aldrich, Charles H., Solicitor-General, relative to quarantine powers of General Government.....	529
Alexander, Dr. E., U. S. sanitary inspector, El Paso, Tex., relative to smallpox epidemic in vicinity.....	18
Alexandria, Va., acting assistant surgeon, reporting discharge from quarantine of infected vessel <i>Charles T. Strann</i> (smallpox).....	335
Antwerp, Belgium, U. S. consul, reporting sanitary condition of.....	562
Armstrong, Dr. G. S., secretary State board of health, Washington—	
Relative to quarantine officers on Puget Sound.....	368
Relative to precautions against introduction of smallpox from Victoria, B. C... ..	352
Athens, Greece, U. S. consul, reporting cessation of cholera epidemic in Persia and other parts of the East.....	831
Austin, Surgeon H. W., letter addressed to Secretary of Treasury, relative to inspection at Cape Charles Quarantine, Virginia, of vessels bound for Baltimore...	426
Austrian Empire, ordinances of, relative to precautions against cholera, forwarded by U. S. vice consul, Vienna.....	459
Avery, Dr. John, president Michigan State board of health, forwarding resolutions of board relative to quarantine of immigrants.....	497, 498

B.

Baker, Dr. Henry B., secretary Michigan State board of health—	
Relative to precautions against introduction of leprosy.....	167
Reporting one sporadic case of cholera at Detroit, Mich.....	355
Reporting proceedings International Conference State Boards of Health.....	451
Relative to inspection and disinfection of immigrants at State lines.....	470
Relative to precautions against cholera on the Canada border during the winter..	631
Baltimore, Md., mayor, stating that health officer of Baltimore will coöperate with Marine-Hospital Service in enforcing quarantine at the Capes.....	542
Banks, P. A. Surgeon, M. H. S., reports	427, 453
Bergtold, W. H., adjunct professor of pathology, medical department, University of Buffalo, N. Y., reporting bacteriological examination, suspected cases of cholera, North Tonawanda, N. Y.....	656
Black Sea ports, vessels arriving from ; ordinance of Italian Government.....	363
British Medical Journal—	
Article on Sanitary Conference, Paris	312
Article on cholera in the environs of Paris.....	376

	Page.
British Columbia, removal of quarantine against, at Port Townsend, Wash.....	427
Brooks, P. A. Surgeon, M. H. S., reports.....	494, 499
Buda-Pesth, Austria-Hungary, cholera report.....	765
Buenos Ayres, Argentine Republic, cholera reported present in	377
Buffalo, N. Y., system of inspection of immigrants; response to inquiries in regard to local quarantine.....	450
Berlin, University of, report of experiments on spread of cholera by the use of tobacco	766
Bills of health refused by English vessels leaving Barranquilla for New Orleans, La..	149
Blaine, Hon. James G., Secretary of State, notice relative to yellow fever in Livingston, Guatemala.....	243
Boston, Mass., method of disinfecting Russian immigrants' baggage; response to inquiries relative to local quarantines.....	450

C.

Camp Low, N. J.—

Surgeon Sawtelle reports that he has assumed command	551
Cholera cases reported under treatment.....	551
Cape Charles quarantine plant.....	355
Carmichael, P. A. Surgeon, M. H. S., reports.....	209, 221, 263, 856
Carter, Surgeon, M. H. S., reports.....	500, 547
Cerebro-spinal meningitis in Louisiana	144
Chapin, Dr. Charles V., superintendent of health, Providence, R. I., reporting suspected case of typhus.....	98
Charleston, S. C., efficiency of quarantine plant	277
Chicago, Ill., commissioner of health reports finding emigrants stated to have typhus fever.....	78
Chinese immigrants—	
Per steamship <i>Rio de Janeiro</i> , detained, San Francisco Quarantine Station.....	79
For Hawaii, not to be received at quarantine, San Francisco, Cal.....	277
Per steamship <i>Gaelic</i> , smallpox among; detained at San Francisco, Cal.....	167
Per steamship <i>China</i> , leprosy among; detained at San Francisco Quarantine...	179
Per steamship <i>City of Peking</i>	209

Cholera—

In Austrian Empire; Government protective measures.....	619
In Berlin; history and statistics of previous epidemics.....	615
In Boltova, Russia; reappearance of epidemic.....	831
In Buenos Ayres, Argentine Republic; reported present	377
In Buenos Ayres, Argentine Republic; reported outbreak declared false.....	848
Canada border; precautions necessary for the winter season.....	631
Commission, Imperial Sanitary Bureau of Germany, opinion of, in regard to traffic with Hamburg.....	704
Reported present in United States at Detroit, Mich. (sporadic case).....	355
Disinfection; instructions to U. S. consuls relative to. (See page 317).....	335
In the East (translated)	835
Ellis Island, New York; aid in determining cases by means of bacteriological investigation	319
Epidemic, general, report of progress	683, 729, 751, 806, 807, 821, 833, 851, 852
In Europe, report transmitted by U. S. consul-general at Berlin (translation).....	646
Germs in cigars and tobacco; experiments made at Hygienic Institute, University of Berlin	766
India, disease not epidemic.....	623
International Conference of Boards of Health, proceedings of, reported by executive committee, at Indianapolis, Ind.....	451

Cholera—Continued.

Malta, Government measures taken to prevent introduction of.....	412
Measures taken by Marine-Hospital Bureau ; additional precautions.....	467
Mexico, regulations passed by superior board of health in regard to inspection of travelers, etc., from United States.....	597
In Halifax, Nova Scotia, precautions against introduction of, into United States..	802
Hamburg, Germany—	
No cases reported since October 26, 1892.....	715
History and statistics of previous epidemics in Hamburg and Berlin.....	615
Revised statistics of epidemic of 1892.....	614
At Havre, France, opinion of medical experts in regard to character of epidemic..	434
Immunity from, tanners.....	485
New York, N. Y.—	
Telegrams from department of health relative to.....	548
Measures against, taken by State board of health.....	469
No cases.....	582
Officially declared free from, September 19, 1892.....	603
North Tonawanda (Grahwick), N. Y., bacteriological examination of suspected cases.....	655, 656
Quebec, Canada—	
Measures taken by health authorities.....	469
Board of health requests list of cholera ports.....	496
In Rotterdam, precautions taken against introduction of disease into United States by means of exports, etc.....	829, 830
In Russia—	
Sanitary regulations formulated by Government of Russia.....	328
St. Petersburg Official Messenger, article on outbreak of epidemic on Rus- sian-Asiatic frontier.....	342
U. S. consular report of official declaration of epidemic.....	342
Statistics of epidemic of 1892.....	625
Sanitary certificates for invoices of goods shipped from noninfected ports of in- fected countries.....	344
Proceedings of sanitary conference at Paris in regard to precautions against, to be taken at Suez.....	312
Suez, Egypt, precautions taken.....	312
Table of distribution of, compiled from Marine-Hospital reports.....	139
In Turkey in Asia, epidemic that prevailed from June 9, 1891, to February 5, 1892, officially declared extinct.....	160
United States, danger of introduction into by Russian immigrants.....	404
In Vienna, Austria—	
Measures against, taken by city council.....	459
Preventive measures taken by city council.....	619
Reported present in (foreign)—	
Acca, Syria.....	393, 436, 460, 592, 650
Africa and Asia.....	268, 330
Amoy, China.....	8
Antwerp, Belgium.....	562
Austria.....	846
Austria-Hungary.....	697, 699
Baku, Russia.....	314, 327, 375
Batoum, Russia.....	644, 645, 646, 672
Beirut, Syria.....	650
Belgrade, Servia.....	715

	Page.
<i>Cholera—Continued.</i>	
Berlin, Germany.....	458
Black Sea ports.....	361
Bremen, Germany.....	560, 593
Brest, France.....	866
Buda-Pesth, Austria.....	611, 718, 745, 765, 782
Calcutta, India.....	272, 300, 623
Caucasus.....	301, 314, 744
Central Asia.....	268, 389, 390, 391, 718
Chemnitz, Germany.....	831, 848
Cracow, Poland.....	718
Crefeld, Germany.....	612
Damascus, Syria.....	25
Frankfort-on-the-Main, Germany.....	617, 744
Galicia, Austria.....	766, 815
Glasgow, Scotland.....	458, 480, 559
Grangemouth, Scotland.....	482, 643, 715
Grahwick, N. Y. (suspected).....	635, 626
Greifswald, Germany..	480
Hamburg, Germany.....	425, 434, 592, 865
Hanover, Germany.....	481, 617, 618
Havre.....	425, 560, 731
India.....	625
Liverpool, England.....	611
Lorient, France.....	866
Magdebourg, Germany.....	746
Marseilles, France.....	715, 743, 781
Moscow, Russia.....	486
Nantes, France.....	847, 866
Naples, Italy.....	619
Netherlands.....	846, 865
Newcastle-upon-Tyne, England.....	558, 612
North Germany.....	481
Odessa, Russia.....	718
Paris.....	331, 376
Palestine.....	375
Persia.....	327, 599, 831
Platana, Turkey in Asia.....	439
Pomerania, Germany.....	480
Red Sea.....	436
Riga, Russia.....	643, 786
Rostoff, Russia.....	344
Russia.....	327, 342, 375, 390, 391, 599, 645, 646
Samarcand.....	300
Seine, Department of, France.....	486
St. Petersburg, Russia.....	621
Stettin, Germany.....	519, 618, 650, 743, 767, 802
Teheran.....	412, 434, 621, 622, 671
Turkestan.....	438
Turkish Empire.....	672, 700, 801, 865
Turkish frontier.....	672
Vienna, Austria.....	697, 783, 784
Zeilah, Africa.....	268

	Page.
Cholera—Continued.	
In United States—	
Detroit.....	355
New York City.....	548, 582, 603
New York Harbor.....	446
Grahwick, N. Y.....	655, 656
On vessels—	
<i>Bohemia</i> , from Hamburg, Germany ; vessel detained at New York Quarantine	582
<i>Delano</i> , from Rotterdam ; 1 case at port of departure ; vessel detained at Cape Charles Quarantine.....	581
<i>Elbe</i> , from Hamburg, Germany, to Newcastle-upon-Tyne, England.....	612
<i>Formatia</i> , Glasgow, Scotland, at Detroit, Mich	355
<i>Gerona</i> , from Hamburg, Germany, to Newcastle-upon-Tyne, England.....	558
<i>Helene Sauber</i> , from Hamburg, Germany, to Grangemouth, Scotland.....	643
<i>Moravia</i> , from Hamburg, Germany, vessel detained at New York Quarantine	446
Circassian immigrants allowed to proceed after disinfection at Sault Ste. Marie, Mich	549
Circular—	
Louisiana State board of health, July 28, 1882, relative to disinfection of vessels at quarantine.....	404
Quarantine—	
Louisiana State board of health, Department letter relative to.....	405
Restrictions on immigration, September 1, 1892, relative to enforcement of	755, 756
Marine-Hospital Service—	
June 28, 1892. Vaccination of crews of vessels on Great Lakes and Ohio and Mississippi Rivers.....	293
July 8, 1892. Entry of vessels from cholera-infected ports.....	317
August 17, 1892. Disinfection of baggage of immigrants at ports of departure.....	399
September 1, 1892. Quarantine restrictions on immigration	445
September 3, 1892. Instructions to customs and medical officers.....	465
September 19, 1892. To prevent the entry of infected vessels or vessels from infected ports.....	534
Treasury Department—	
August 19, 1892. Disinfection of rags, consular certificate required.....	419
August 30, 1892. Examination of immigrants on Canada and Mexican borders.....	449
November 16, 1892. Entry of vessels carrying immigrants.....	793
November 18, 1892. Disinfection of immigrants' baggage, port of arrival..	794
Cleveland, Ohio, P. A. Surgeon Brooks, relative to inspection of Lake Erie ports....	494
Columbus, Ohio, State board of health, relative to quarantine against Canada.....	474
<i>Crawford</i> , U. S. revenue cutter, assigned to quarantine duty, Cape Charles, Va.....	446
Crounse, L., Assistant Secretary of Treasury—	
Relative to request of U. S. consul, Marseilles, for information in regard to sanitary certificates.....	344
Letter to customs officer, Tacoma, Wash., relative to quarantine on Puget Sound.....	353
Customs, collectors, Canadian frontier, instructed to coöperate with inspectors of immigrants.....	448

D.

Page.

<i>Dagmar</i> , quarantine steamer, yellow fever.....	427
Darien, Ga., proclamation to pilots.....	307
Death rate in—	
England and Wales.....	7, 24, 55, 64, 73, 83, 90, 104, 113, 135, 148, 162, 174, 184, 194, 205, 216, 227, 239, 248, 259, 272, 284, 299, 313, 331, 347, 364, 377, 394, 414, 441, 461, 490, 526, 569, 595, 624, 652, 682, 703, 727, 749, 768, 787, 805, 820, 832, 849, 866
London.....	8, 24, 45, 55, 64, 74, 84, 94, 104, 114, 124, 135, 148, 162, 174, 184, 194, 206, 216, 227, 239, 248, 260, 272, 284, 299, 313, 331, 347, 364, 377, 394, 414, 441, 461, 490, 526, 569, 595, 624, 652, 682, 703, 727, 749, 768, 787, 805, 820, 832, 850, 869
Ireland.....	8, 24, 45, 55, 64, 74, 84, 95, 105, 114, 124, 136, 148, 162, 175, 195, 206, 216, 228, 239, 249, 260, 272, 284, 300, 313, 331, 347, 364, 377, 394, 414, 441, 462, 490, 526, 570, 596, 624, 652, 682, 703, 727, 750, 768, 787, 788, 805, 820, 832, 850, 867
Scotland.....	8, 24, 45, 56, 64, 74, 84, 95, 105, 125, 136, 149, 163, 184, 185, 195, 206, 216, 228, 249, 260, 272, 285, 300, 313, 332, 348, 365, 377, 395, 415, 441, 462, 490, 526, 570, 596, 624, 653, 682, 703, 727, 750, 768, 788, 805, 820, 832, 850, 869
Detroit, Mich.—	
Collector, relative to conflict of State and local boards	583
Inspector, relative to conflict of State and local boards	583
Surgeon Geo. W. Stoner, relative to conflict of State and local boards of health..	605
Devan, P. A. Surgeon, M. H. S., reports.....	472, 473, 499, 500, 549, 550, 581
Durgin, Dr. L. H., Boston, Mass., relative to embargo on immigration.....	472
Diseases prevalent in Michigan, 1892.....	1, 19, 38, 50, 59, 69, 79, 90, 100, 108, 119, 130, 144, 155, 169, 179, 190, 197, 210, 222, 234, 243, 254, 264, 279, 294, 308, 321, 337, 356, 371, 384, 407, 430, 454, 476, 504, 554, 586, 607, 640, 664, 689, 708, 738, 759, 777, 796, 811, 826, 841, 859
Disinfecting plant, Portland, Me.....	857
Disinfection—	
Against cholera at Odessa and Batoum, Russia.....	392
Liverpool, sulphur process	448
Of cargoes of sugar, Philadelphia, Pa.....	656, 657
Of cargoes shipped to United States from cholera-infected ports	317
Of immigrants' baggage—	
Baltimore, Md., conference in regard.....	493
Boulogne, France, imperfect system of.....	623
Circular of August 17, 1892.....	399
Hamburg and Havre, coöperation of steamship companies requested by Department	420
Liverpool, steam process required.....	448
Liverpool, before embarkation.....	458
Local quarantines, replies to inquiries in regard to methods followed at Portland, Me., New Orleans, La., and Boston, Mass.....	450
Letter of Supervising Surgeon-General to Illinois State board of health.....	424
Michigan Canadian frontier (Michigan State board of health).....	760, 761
Port of entry ; Surgeon-General to Surgeon W. H. H. Hutton.....	424
Per steamer <i>Steinhof</i> , from Hamburg, at Boston, Mass	775
Of immigrants, port of departure ; Surgeon-General to Secretary of Treasury	421
Of rags at—	
Alexandria, Egypt.....	370
Ghent, Belgium, two inclosures	345
Rotterdam.....	785
Steam heat essential to ; P. A. Surgeon Kinyoun.....	466

Disinfection—*Continued.*

Sulphur process for provisional use; request of U. S. consul at Liverpool for instructions in regard to.....	448
Of vessels at Hamburg, Germany, by Hamburg Packet Company.....	480
Of wool, etc., request of U. S. consul-general at St. Petersburg, Russia, in regard to.....	480

E.

Earle, Dr. W. A., chairman of board of health, Oakdale, Mass., reporting six cases of typhus fever.....	78
Edson, Cyrus—	
Chief Inspector, New York, N. Y., telegram relative to typhus fever on steamship <i>Massilia</i>	77, 89, 107, 117
Health officer, New York, N. Y., correction of phrase in telegram from, of March 11, 1892.....	118
<i>Efficient</i> , British steamship, cleared from Batoum, a cholera port, for Baltimore.....	815
Egypt, minister of the interior, report on sanitary condition of.....	649
Ellis Island, New York—	
Aid in determining cases of cholera.....	319
Disinfecting apparatus for, plans for.....	319
Disinfection of immigrants' baggage.....	318
Surgeon Wheeler, relative to vessels held.....	472
El Paso, Tex.—	
Sanitary inspector, reporting inspection, arrivals by rail from Mexico.....	470
Board of health, quarantine proclamation.....	810
Sanitary inspector—	
Relative to gypsies at El Paso.....	99
Reporting inspection of passengers from Mexico.....	736
Forwards regulations relative to cholera, issued by superior board of health, Mexico.....	597
Reporting typhus fever in Zacatecas, Mexico.....	673
Relative to smallpox in Mexico.....	306
Reporting typhus fever.....	809
El Tor, quarantine station at.....	287
Epizootic, epidemic of, at Hama, Syria.....	163
Erratum. ABSTRACT No. 51. December 18, 1891, relative to deaths in Denver, Colo.....	2
<i>Ewing</i> , U. S. revenue cutter, assigned to quarantine duty, Cape Charles, Va.....	446

F.

Ferry, Elisha L., governor of Washington, telegram, relative to smallpox in British Columbia.....	368
Fort Covington, N. Y., train inspection.....	501
Fort Pulaski, Ga., detention camp.....	583, 584
Foster, John W., Secretary of State—	
Forwards consular report relative to cholera at Odessa and Baku.....	314
Relative to consular instructions in regard to disinfection against cholera (see page 317).....	335
Relative to sanitary certificates for goods shipped from noninfected districts...	344
Forwards consular report relative to cholera at Rostoff, Russia.....	344
Relative to local disinfection, Rostoff, Russia.....	392

	Page.
Foster, John W., Secretary of State— <i>Continued.</i>	
Inclosing consular dispatch relative to cholera at Hamburg and Havre, and steamship <i>La Touraine</i>	425, 426
Inclosing consular dispatch relative to quarantine against cholera.....	434
Inclosing consular dispatch relative to cholera at Hamburg.....	458
Foster, Charles, Secretary of Treasury—	
Letters to paper manufacturers relative to disinfection of rags at Ghent, Bel- gium.....	320, 321
Instructions to U. S. consuls at Halifax and St. Johns to report arrival European immigrants to sanitary inspector, Vanceboro, Me	534
Relative to inspection of vessels at Cape Charles Quarantine.....	426
French Republic—	
Minister of, at Washington, inclosing report relative to cholera in department of Seine.....	486
Legation of, Washington, D. C., reporting state of public health in French ports..	743

G.

Galveston, Tex., quarantine against New York City.....	578
Gassaway, Surgeon M. H. S., reports	17
Geddings, P. A. Surgeon, M. H. S., reports	107, 336, 370, 400, 427, 452, 474, 579
Ghent, Belgium—	
Cholera	846
Rags, disinfection of.....	231, 345
Smallpox.....	204, 298
Gypsies, band of, arrived, El Paso, from interior of Mexico.....	99
Glennan, P. A. Surgeon, M. H. S., reports.....	336, 452, 474, 541, 582
Guit��ras, P. A. Surgeon, M. H. S.....	78, 143, 189, 294, 335, 370, 400, 493, 541, 579

H.

Hamburg, Germany—	
Cholera	426, 511, 516, 614, 615
Disinfection, immigrants' baggage.....	420
History of the outbreak of cholera.....	516
Traffic with ; opinion of imperial sanitary commission.....	704
Hamburg Packet Company, Hamburg, Germany, disinfect their vessels	480
Haskell, Dr. W. A., president conference State boards of health, relative to trans- portation of immigrants	579
Havana, Cuba, U. S. sanitary inspector, reporting—	
Mortality..7, 23, 44, 55, 63, 73, 83, 94, 104, 113, 124, 135, 148, 161, 174, 184, 194, 204, 216, 227, 238, 248, 259, 271, 284, 299, 313, 377, 414, 440, 461, 489, 525, 569, 594, 624, 652, 681, 702, 727, 749, 768, 787, 804, 820, 832, 849, 866	
Sailing of infected vessels, <i>Maria</i> and <i>Rozella Smith</i>	461
Havre—	
Disinfection of immigrants' baggage.....	420
Inspector-general, sanitary service, relative to cholera epidemic.....	560
Hawaiian Islands, cholera, special quarantine regulations against	723
Health, bills of, Ottoman ports.....	269
Hides, infected, shipment from Senegal, Africa	259
Hospital, St. Sebastian, Rio de Janeiro, Brazil, report on (translated)	868
Hutton, Surgeon, M. H. S., reports.....	470, 473, 493, 580, 581, 637, 656, 755

I.

	Page.
Illinois State board of health, relative to—	
Arrivals from European ports	424
Conference of State boards in regard to national quarantine.....	500
Immigrant inspectors, list of	449
Immigration—	
Canada, restrictions	655, 786
Commissioner of, telegram, relative to typhus fever on steamship <i>Massilia</i>	77
Immigrants' baggage, disinfection of—	
Circular relative to.....	794
At local quarantine.....	450
Immigrants—	
Baltimore, Md., resolutions of conference relative to disinfection of baggage....	493
Boston, per steamship <i>Catalonia</i> (measles).....	305
Boston, Mass., detention circular carried into effect.....	471
Boston, per steamship <i>Marathon</i>	583
Boulogne, France, inspection of.....	623
Buffalo, N. Y., inspection.....	450
Canada border, inspection of.....	17, 18, 473, 474, 494
Per Canadian Pacific	473
Correspondence relative to, between Mayor Plummer, Sault Ste. Marie, Mich., and the vice-president Canadian Pacific Railroad	494
Disinfection of baggage—	
And effects, circular issued by Marine-Hospital Service August 17, 1892....	399
At port of departure, Surgeon-General to Secretary of Treasury.....	421
At port of entry, instructions relative to, sent to medical officers at Phila- delphia, Boston, and Portland, Me.....	424
Ellis Island, New York, disinfection of baggage.....	318
Entering the United States via Canada.....	468
Entry of vessels, circular relative to.....	793
Europe via Canada, twenty days' quarantine	497
Hamburg and Havre, disinfection of baggage, correspondence with steamship companies.....	421
Inspection of, circular relative to, issued from Marine-Hospital Bureau, Sep- tember 3, 1892.....	465
Lines of steamers upon which they may arrive, list of.....	803
Mexican, vaccination of, at El Paso, Tex.....	67
Michigan-Canadian border, resolutions Michigan State board relative to inspec- tion.....	470
Michigan-Canadian border, instructions to inspectors.....	690, 691
Michigan State lines, inspection.....	470
Neché, N. Dak., inspection of.....	687
Port Huron, Mich., summary of weekly inspection of.....	1
Russian, cholera among, at Glasgow.....	458
Russian, at Marseilles, U. S. consular report on.....	648, 649
Russian, destined for Nebraska.....	404
Railroad transportation of, results of conference of State boards of health rel- ative to.....	579
Inspection of, at Sault Ste. Marie, Mich., arriving per steamer—	
<i>Assyrian</i>	826
<i>Carthaginian</i>	859
<i>Circassian</i>	468, 494, 539, 540, 549, 775
<i>Labrador</i>	687, 795

	Page.
Immigrants—Continued.	
Inspection of, at Sault Ste. Marie, Mich., arriving per steamer—Continued.	
<i>Mongolian</i>	795
<i>Nepigon</i>	540
<i>Numidian</i>	736
<i>Ontario</i>	758
<i>Parisian</i>	758
<i>Saratnia</i>	549
<i>Sardinia</i>	810
<i>Sarnia</i>	540
Inspection, El Paso, Tex., passengers from Mexico.....	736
Inspection of immigrants—	
Maine—	
Danforth.....	757
Vanceboro.....	839
Michigan—	
Detroit.....	17, 27
Port Huron.....	1, 27
Sault Ste. Marie.....	468,
494, 539, 540, 549, 578, 631, 687, 736, 758, 775, 795, 810, 858, 859	
St. Clair.....	540
New York, Suspension Bridge.....	540
North Dakota, Neché.....	687
Vermont—	
Newport.....	687
Richford.....	540
Inspection of stations, Canadian frontier.....	535
Inspection service—	
Canadian frontier, report of Surgeon G. W. Stoner.....	537, 538
Lake ports, Cleveland, Ohio.....	494, 499
Maine frontier.....	577, 757, 839
Mexican border.....	470
In Michigan.....	17,
27, 468, 494, 539, 540, 549, 578, 631, 687, 736, 758, 775, 795, 810, 858, 859	
Vermont.....	540, 687
Inspection of trains—	
Island Pond, Vt.....	473
Malone, N. Y.....	499
Newport, Vt.....	687
Richfield, Vt.....	499, 540
Suspension Bridge, N. Y.....	540
Fort Covington, N. Y.....	501
International Conference, Boards of Health, cholera restriction.....	451
International Quarantine Inspection Commission, report on disinfecting plant at	
Portland, Me., and relative to steerage passengers.....	857
Influenza.....	17, 67, 73, 104, 113, 135, 161, 174, 194, 204, 216
Iowa State Board of Health—	
Relative to quarantine detention of immigrants.....	498
Resolutions relative to prevention of cholera.....	708
Irwin, Surgeon, M. H. S., reports.....	471, 583, 775
Italy, minister of interior, regulations relative to quarantine of vessels arriving	
from Black Sea ports.....	363

J.

	Page.
<i>Jamestown</i> , U. S. S., transfer of, for quarantine purposes	465, 466
Jenkins, W. T., health officer—	
Quarantine, Staten Island, N. Y., requests detail of P. A. Surgeon J. J. Kin-	
youn, M. H. S.....	575
New York, N. Y., reporting no cases of cholera.....	603
Jordan, E. C., president board of health, relative to consular certificates from	
cholera-infected ports.....	472

K.

Kalloch, P. A. Surgeon, M. H. S., reports.....	577
<i>Karlsruhe</i> , German vessel, passed to Baltimore, Md.....	451
Kirkby, William, Manchester, England, report on apparatus for disinfecting rags,	
in use by Beaumont & Co.....	803
Kinyoun, P. A. Surgeon, M. H. S., reports	466, 575, 576, 582, 636

L.

Louisiana State board of health—	
President, relative to report of cholera in Buenos Ayres.....	377
Circular relative to treatment of vessels.....	404
Lee, Dr. Benjamin, secretary State board of health relative to—	
Typhus fever in Philadelphia and Pittsburg.....	99, 355
Smallpox in Titusville, Pa.....	130
Smallpox at Tower City, Pa.....	156
Smallpox at Coudersport, Mill Creek, and Garland, Pa.....	306
Smallpox, Philadelphia, Pa.....	320
Smallpox, Pittsburg, Pa.....	454
Leprosy—	
In the Northwestern States.....	167
On steamship <i>China</i> , San Francisco Quarantine.....	179
In Malta, Government provisions for checking spread of.....	272
Livingston, Guatemala, yellow fever in.....	243

M.

Magdebourg, Germany, cholera, precautions against	747
Magruder, P. A. Surgeon, M. H. S., reports.....	320
Malone, N. Y., Surgeon Sawtelle, relative to inspection of trains.....	499
Malta—	
Leprosy in, Government provisions for checking spread of.....	272
Measures taken to prevent introduction of cholera	412
Manchester, England, disinfection of rags.....	803
Marseilles, France, mortality report.....	781, 782
<i>Massilia</i> , steamship—	
Typhus fever on	201
Note from New York Sun relative to typhus fever on board of	202
Report upon condition of.....	636
McIntosh, P. A. Surgeon, M. H. S., reports.....	37, 59, 67, 79, 99, 167, 168
Measles on steamships—	
<i>Catalonia</i> , Boston.....	304
<i>Weimar</i>	755, 795
Mecca, pilgrimage to	65, 485

	Page.
Meserve, Dr. A. K. P., Portland, Me., chairman International Quarantine Commission, reporting on disinfecting plant.....	857
Michigan State board of health—	
Proceedings of.....	664
Relative to precautions against cholera.....	470
Instructions to medical inspectors on Canadian border.....	690, 691
Communication relative to disinfection of immigrants' baggage.....	760
Microbes, spores of, in animal organism.....	240
Montizambert, Dr. F., medical inspector, Quebec Quarantine Station—	
Reporting inspection of steamship <i>Sarnia</i>	495
Relative to passengers by steamship <i>Lake Nepigon</i>	537
Montreal, secretary board of health, relative to immigrants arriving from American ports.....	550
<i>Moravia</i> , held at quarantine, New York.....	472
Mortality in United States—	
Alachua County, Fla.....	321, 406, 553, 825
Allentown, Pa.....	234
Baltimore, Md.....	100, 119, 169, 210, 264, 321, 356, 384, 640, 759, 825
Binghampton, N. Y.....	38
Bridgeport, Conn.....	79, 118, 179, 221, 264, 406, 503, 639, 758, 825
Brockton, Mass.....	38, 68, 119, 234, 279, 384, 554, 663, 759, 841
Buffalo, N. Y.....	38, 109, 120, 186, 264, 338, 407, 586, 689, 842
Burlington, Iowa.....	18, 68, 119, 210, 429, 639, 737, 840
California.....	49, 129, 233, 336, 689, 776, 825, 840
Cedar Rapids, Iowa.....	210, 253, 430
Chattanooga, Tenn.....	19, 180, 222, 279, 338, 408, 505, 667, 846
Chicago, Ill.....	79, 129, 189, 234, 278, 356, 429, 503, 796
Cincinnati, Ohio.....	69, 100, 109, 211, 255, 322, 407, 505, 640, 637, 826
Cleveland, Ohio.....	80, 120, 180, 222, 264, 322, 407, 504, 505, 639, 640, 641, 826
Colorado.....	100
Connecticut.....	37, 90, 129, 189, 233, 553, 663, 777, 840
Council Bluffs, Iowa.....	18, 38, 68, 119, 154, 254, 308, 430, 639, 737, 840
Davenport, Iowa.....	18, 38, 68, 79, 119, 154, 179, 210, 254, 308, 321, 406, 430, 504, 639, 640, 737, 825, 840
Dayton, Ohio.....	39, 69, 109, 211, 255, 322, 384, 476, 640, 641, 740, 826
Denver, Colo.....	210, 383, 586, 737, 758
Des Moines, Iowa.....	18, 68, 119, 155, 210, 254, 308, 430, 639, 737, 841
Detroit, Mich.....	38, 79, 90, 144, 190, 294, 337, 777, 859
District of Columbia.....	243
Evansville.....	79, 107, 168, 210, 264, 321, 406, 503, 639, 777, 840
Fall River, Mass.....	777, 841
Florida.....	59, 118, 154, 189, 307, 406, 454, 586, 759
Grand Rapids, Mich.....	38, 79, 108, 179, 222
Hudson County, N. J.....	19, 50, 130, 294, 430, 738, 811
Iowa.....	18
Jacksonville, Fla.....	50, 233, 759
Kansas City, Mo.....	1, 41, 50, 144, 234, 357, 554, 641, 761, 842
Keokuk, Iowa.....	18, 38, 68, 100, 119, 155, 169, 210, 221, 254, 264, 383, 430, 476, 639, 640, 737, 825, 841
Little Rock, Ark.....	356, 383, 553, 638, 737, 825
Los Angeles, Cal.....	68, 118, 168, 210, 263, 321, 503, 639, 758
Louisville, Ky.....	108, 294, 336, 406, 759, 841

Page.

Mortality in United States—*Continued.*

Lynchburg, Va.....	56, 60, 101, 198, 255, 308, 372, 476, 607, 811
Mansfield, Ohio.....	322, 407, 777
Minneapolis, Minn.....	59, 120, 170, 222, 264, 338, 407, 554, 667, 761, 841
Memphis, Tenn.....	1, 39, 180, 294, 372, 667
Michigan.....	1, 19, 28, 38, 50, 59, 69, 79, 90, 100, 108, 119, 130, 144, 155, 169, 179, 190, 197, 210, 222, 234, 243, 254, 264, 308, 321, 337, 356, 371, 384, 407, 430, 454, 476, 504, 554, 586, 607, 640, 664, 689, 708, 738, 759, 777, 796, 811, 826, 841, 859
Milwaukee, Wis.....	408, 554, 667, 761, 842
Mobile, Ala.....	89, 118, 189, 221, 278, 336, 406, 553, 663, 811
Muscataine, Iowa.....	18, 68, 119, 155, 210, 254, 308, 430, 639, 737
Nashville, Tenn.....	39, 90, 120, 180, 222, 265, 408, 554, 641, 761, 826
Northampton, Mass.....	80, 130, 169, 222, 321, 407, 504, 664, 759, 841
North Carolina.....	39, 69, 109, 170, 211, 255, 322, 407, 505, 641, 739, 842
New Haven, Conn.....	607, 859
Newport, R. I.....	50, 80, 120, 170, 222, 264, 322, 505, 542, 638, 641, 740
New York State.....	19, 80, 108, 109, 155, 197, 244, 308, 384, 476, 607, 738, 811
Oakland, Cal.....	37, 49, 179, 221, 278, 336, 663, 777
Ohio.....	19, 69, 156, 255, 777
Oskaloosa, Iowa.....	18, 68, 119, 155, 210, 254, 308, 430, 649, 738
Ottumwa, Iowa.....	18, 68, 119, 155, 210, 254, 308, 430, 639, 739, 841
Pensacola, Fla.....	79, 90, 107, 168, 210, 253, 321, 476, 639, 737, 825
Portland, Me.....	430, 687, 689, 825
Rochester, N. Y.....	120, 170, 222, 338, 407, 505, 667, 761, 826
Rhode Island.....	90, 130, 190, 234, 505, 607, 689, 797
Sacramento, Cal.....	221, 263, 336, 406, 503, 639, 758, 840
Salt Lake City, Utah.....	144, 170, 223, 265, 408, 584, 667, 777, 842
San Antonio, Tex.....	39, 69, 120, 170, 223, 279, 338, 408, 554, 667
San Diego, Cal.....	129, 454
San Francisco, Cal.....	37, 79, 118, 168, 221, 264, 336, 429, 553, 758, 840
St. Louis, Mo.....	155
Seattle, Wash.....	50, 244, 294, 476
Shreveport, La.....	169, 222, 503
Sioux City, N. Dak.....	19, 119, 155, 210, 308, 640
Springfield, Mass.....	38
Tampa, Fla.....	18
Tennessee.....	69, 101, 144, 190, 244, 385, 454, 586, 708
Toledo, Ohio.....	120, 842
Williamsport, Pa.....	19, 90, 120, 190, 234, 279, 357, 385, 641, 777, 842
Winona, Wis.....	80, 130, 170, 222, 264, 322, 384, 554, 641, 761, 826
Worcester, Mass.....	38, 90, 119, 189, 234, 279, 337, 407, 586, 689, 777, 826

Mortality (foreign)—

Albert Town.....	94
Amsterdam, Holland.....	125, 136, 175
Barcelona, Spain.....	25, 195
Brisbane, Australia.....	104, 113, 346, 681
Brunswick, Germany.....	227
Cadiz, Spain.....	625
Calcutta, India.....	84, 348, 415
Cape Haytien, Haiti.....	527
Cardenas, Cuba.....	24
Ceara, Brazil.....	63, 124, 183, 259, 440, 569, 749
Ceylon.....	113, 271, 681

	Page.
Mortality (foreign)— <i>Continued.</i>	
Cienfuegos, Cuba	83, 124, 184, 248, 284, 347, 525
Constantinople.....	95, 331, 653, 683, 850
Denia, Spain.....	105, 395
Dundee, Scotland.....	65, 378, 624, 850
Dunmore Town.....	23, 54, 113, 194, 204, 238, 283, 414, 440, 525, 568, 681, 702, 832, 866
France.....	55
Governor's Harbor.....	23, 54, 83, 135, 194, 204, 238, 284, 346, 525, 532, 866
Great Britain.....	7, 24, 55, 64, 73, 83, 90, 104, 113, 135, 148, 162, 174, 184, 194, 205, 216, 227, 239, 248, 259, 272, 284, 299, 313, 331, 347, 364, 377, 394, 414, 441, 461, 490, 526, 569, 595, 624, 652, 682, 703, 727, 749, 768, 787, 805, 820, 837, 849, 866
Green Turtle Cay	54, 83, 113, 135, 161, 174, 194, 204, 238, 259, 283, 331, 346, 440, 525, 681
Guaymas, Mexico.....	195, 249, 287
Havana, Cuba.....	7, 14, 23, 55, 63, 73, 83, 94, 104, 113, 124, 135, 148, 161, 174, 194, 204, 238, 248, 259, 271, 284, 299, 313, 377, 414, 440, 461, 489, 525, 569, 594, 624, 652, 681, 702, 727, 749, 768, 787, 804, 820, 832, 849, 866
Hongkong, China.....	63, 83, 104, 148, 194, 248, 313, 347, 414, 681, 702, 727, 804, 849
Inagua.....	749
Ireland.....	8, 24, 45, 64, 74, 84, 95, 104, 114, 124, 136, 148, 162, 175, 195, 206, 216, 228, 239, 249, 260, 272, 284, 300, 313, 331, 347, 364, 377, 394, 414, 441, 462, 490, 526, 570, 596, 624, 652, 682, 703, 727, 750, 768, 787, 788, 805, 820, 832, 850, 867
Jamaica, West Indies.....	25, 175, 249, 490, 596, 704
Kingston, Jamaica.....	25, 125
London, Ontario	84
Lucerne, Switzerland	105, 207, 249, 365, 728, 821
Maceio, Brazil	148, 161
Magdebourg, Germany.....	227, 271, 569
Malta and Gozo	65, 84, 149, 161, 185, 195, 206, 249, 259, 300, 348, 415, 527, 570, 704, 806, 867
Marseilles, France.....	44, 94, 135, 184, 227, 284, 347, 441, 569, 703, 787, 849
Melbourne, Australia.....	104, 113, 148, 248, 681
Milan, Italy.....	84, 114, 185, 228, 348, 395, 769
Nantes, France	45, 83, 113, 204, 248, 461, 652, 820, 868
Netherlands	8, 73, 136, 185, 395, 596, 682, 750
Newcastle, New South Wales.....	287, 527, 652
Newcastle-upon-Tyne, England	24, 55, 64, 84, 105, 124, 148, 174, 195, 216, 259, 299, 347, 394, 441, 490, 595, 703, 750, 821, 850
New Zealand	136, 206, 239, 348
Norfolk Island.....	527
Pará, Brazil	283
Paramaribo, Guiana	56, 94, 125, 195, 248, 331, 348, 441, 682, 750, 769, 833
Paso del Norte, Mexico	25, 65, 84, 239, 249, 300, 348, 570, 625, 750, 833
Pernambuco, Brazil.....	489
Port Royal, West Indies.....	25
Queensland, Australia	23, 248
Riga, Russia.....	95, 136, 149, 228, 331, 415, 653, 769, 833
Rio de Janeiro.....	6, 63, 113, 183
Rheims, France.....	83, 135, 227, 394, 526, 760
Rouen, France.....	94, 135, 174, 205, 284, 347, 394, 526, 681, 768, 832
St. Helena.....	95, 125, 217, 314, 395, 441
St. Thomas, Danish West Indies.....	207, 249, 683
Santiago, Cape Verd.....	820, 866

	Page.
Mortality (foreign)—Continued.	
Santiago de Cuba.....	64, 55, 113, 135, 239, 331, 490, 525, 681, 703, 804, 820, 866
Santos, Brazil.....	623
Singapore.....	8, 56, 114, 175, 206, 259, 300, 395, 462, 490, 653, 728, 820
Straits Settlements.....	728
Switzerland.....	8, 165, 195, 240, 301, 348, 415, 682
Trinidad, West Indies.....	125, 136, 150, 183, 240, 365, 378, 415
Turkey.....	441
Turks Islands.....	95, 114, 185, 240, 287, 301, 415, 683, 806
Turin, Italy.....	249
Vera Cruz, Mexico.....	348, 415, 441
Zurich, Switzerland.....	45, 56, 95, 136, 217, 249, 301, 378, 462, 653, 728, 850
Mortality tables—	
Cities of the United States.....	2, 20, 29, 40, 51, 60, 70, 80, 91, 101, 110, 121, 131, 145, 157, 171, 180, 191, 198, 212, 223, 235, 245, 256, 265, 280, 295, 309, 323, 339, 357, 372, 386, 409, 431, 455, 477, 506, 555, 587, 608, 642, 668, 693, 712, 740, 762, 778, 800, 814, 827, 843, 860
Foreign cities.....	14, 21, 35, 47, 57, 66, 75, 86, 97, 106, 115, 126, 137, 150, 164, 176, 186, 196, 207, 218, 229, 241, 251, 261, 275, 290, 302, 315, 333, 349, 365, 378, 396, 416, 443, 464, 491, 527, 571, 601, 629, 655, 686, 705, 732, 753, 773, 790, 808, 823, 837, 853, 869
N.	
National control of quarantine, proceedings of conference of State boards relative to.	500
Navy, U. S., Acting Secretary, relative to transfer of U. S. S. <i>Jamestown</i> for quarantine purposes.....	465
Nebraska, acting governor, relative to Russian immigrants destined for Nebraska...	404
Nettleton, A. B., Assistant Secretary of the Treasury, relative to—	
Consular notification in regard to typhus fever.....	117
Embargo on rags from France.....	369
Newburg, N. Y., health officer, Dr. James Gordon, telegram relative to typhus fever on steamship <i>Massilia</i>	77
New Orleans, La.—	
Board of health, president, circular relative to treatment of vessels at quarantine.....	404
Method of disinfecting Russian immigrants' baggage.....	450
Newport, R. I., president Sanitary Protective Association, relative to precautions against cholera ; Government aid.....	498
New York City board of health, secretary, reports city free from cholera, September 19, 1892.....	603
New York Department of Health, telegrams received from, relative to cholera.....	548
New York Harbor, no cholera.....	603
New York Shipping Company, telegram relative to entry of rags.....	369
New York, N. Y.—	
Acting chief inspector, reporting relative to typhus fever cases.....	153
Chief inspector, Dr. Cyrus Edson, telegrams relative to typhus fever among immigrants on steamship <i>Massilia</i>	77, 89, 107, 117
Chamber of Commerce, opinion of medical advisory committee, relative to quarantine detention of passengers.....	543
Collector of customs, relative to cholera on the <i>Moravia</i>	446
Health officer, reporting no cholera cases at quarantine.....	603
Secretary State board of health, reporting New York free from cholera.....	582
New York State board of health, measures taken against cholera.....	469

O.

Page.

Oakdale, Mass., chairman board of health, reporting six cases of typhus fever.....	78
Ogdensburg, N. Y.—	
History of cholera epidemics in.....	468
Sawtelle, Surgeon, relative to train inspection, Fort Covington.....	501
Ohio State board of health—	
Requests that Marine-Hospital Service assume charge of Sandusky and Toledo ports.....	499
Relative to quarantine against Canada.....	474
<i>Oregon</i> , steamship, immigrants arrived by, Quebec.....	578
Ottoman ports, regulations relative to bills of health.....	269

P.

Pacific Mail steamships, inspection of, at San Diego Quarantine Station.....	129
Packer, A. W., health inspector, Trenton, N. J., reporting no typhus in city.....	78
Panama, Central America, U. S. consul, reporting closing of Central American ports against Hamburg and Antwerp.....	568
Pelletier, Dr. Elzéar, secretary board of health, province of Quebec—	
Reporting smallpox1, 23, 44, 54, 63, 73	
Request for list of ports infected with cholera.....	496
Relative to immigration into Canada from American ports.....	550
Relative to restricted immigration into Canada.....	655
Reporting case of varioloid.....	766
Perry, J. C., Assistant Surgeon, M. H. S., reports.....	232
Perry, T. B., P. A. Surgeon, M. H. S., reports.....	354, 381
Philadelphia, Pa.—	
Collector, relative to quarantine at Delaware Breakwater Quarantine.....	472
Health officer, proclamation relative to incoming vessels infected or arriving from infected ports.....	356
Board of health—	
Requests that consular officers notify masters of vessels to stop at Delaware Breakwater Quarantine.....	447
Request that certificates of discharge of vessels from Delaware Breakwater Quarantine be forwarded to board of health.....	541
Request for additional precautions at Delaware Breakwater Quarantine.....	542
Relative to uninfected vessels, arriving at Delaware Breakwater.....	582
Health officer, requests that steamer <i>Loch Elive</i> , with rags from Hamburg, be detained at Delaware Breakwater Quarantine.....	500
Port physician, relative to disinfection of cargoes of sugar.....	656, 657
Pittsburg, Pa., board of health, reporting case of typhus fever.....	89
Plague—	
Reported at Kars and Artirn.....	360
In Mesopotamia.....	268, 330
<i>Polaria</i> , steamship, New York Quarantine, report upon condition of.....	636
Pomeroy, Ohio, disappearance of smallpox epidemic.....	384
Porter, Dr. Joseph Y., Florida State health officer, reporting yellow fever at Mullet Key.....	402
Portland, Me.—	
Disinfecting plant.....	857
Method of disinfecting Russian immigrants' baggage.....	450
President board of health, relative to consular certificates from cholera-infected ports.....	472

	Page.
Port Townsend, Wash., acting assistant surgeon—	
Reporting smallpox on steamship <i>Umatilla</i>	856
Relative to smallpox at Victoria, British Columbia, and fumigation of mails....	352
Proust, Dr., inspector-general sanitary service, Havre, relative to cholera epidemic...	561
Providence, R. I., superintendent of health, reporting suspected case of typhus fever.....	78
Puget Sound, certificate for vessels plying in.....	353
Publications received.....2, 29, 39, 50, 60, 110, 131, 144, 156, 170, 190, 198, 223, 234, 255, 265, 279, 295, 309, 339, 385, 408, 454, 477, 586, 608, 642, 711, 797, 842, 859	
Purviance, Surgeon, M. H. S., reports.....	549

Q.

Quarantine (foreign)—

Alexandria, Egypt, against vessels arriving from Mediterranean seaports.....	723
Baranquilla, United States of Colombia, against European ports and the port of New York, N. Y.....	702
Against Black Sea ports, ordinance of Italian Government.....	363
Brazil, against European and American ports.....	700
Canada, proclamation relative to twenty days' detention of immigrants' vessels..	590
Canada, restrictions on European immigration.....	786
Central American ports against cholera-infected ports.....	568
Gibraltar, Spain, against Hamburg and Antwerp.....	489
Against Havre and Boulogne.....	526
Against Bremen, Kiel, Rotterdam, and Dunkirk.....	569
Against Bordeaux, removal of.....	595
Against Bremen, Kiel, and Havre, removal of.....	804
Gibraltar, Spain, against Marseilles, removal of.....	819
Against Rotterdam, Rouen, Dunkirk, and Antwerp, removal of.....	819, 820
Against Russian ports, removal of.....	867
Grosse Isle, Quebec, inspection of passengers, steamship <i>Sarnia</i>	495
Varioloid at Grosse Isle, per steamship <i>Lake Ontario</i>	766
Havana, vessels from New York held for three days' observation.....	701
Hawaiian Islands, special regulations against cholera.....	723
Italy, regulations relative to vessels arriving from Black Sea ports.....	363
Ottoman ports, regulations.....	269
Ottoman ports, fines on vessels..	270
Portugal, against Netherlands.....	846
Rotterdam, Holland, request for withdrawal of.....	785
San Juan del Norte, general.....	723
San Juan, Puerto Rico, against United States ports.....	702
Sabanilla, United States of Colombia, against New York.....	762
Suez, precautions against cholera.....	312
Sweden, against Russia and Finland	486
Syria, removal of quarantine against cholera.....	175

Quarantine—

National control of, conference of State boards relative to.....	500
Powers of General Government in relation to ; opinion of Solicitor-General.....	529

Quarantine station, El Tor.....	287
---------------------------------	-----

Quarantine (United States)—

Canada border, instructions to customs inspectors, to aid in immigrant inspection	448
Canada border, precautions against cholera required to be maintained during the winter.....	631

	Page.
Quarantine (United States)— <i>Continued.</i>	
Cape Charles, Va.—	
Infected vessel <i>Annie Bingay</i> , arrival of.....	354
Inspection of vessels from Hamburg and Bremen, bound for Baltimore, Md.	426
Transfer of U. S. S. <i>Jamestown</i> for quarantine duty.....	465, 466
Steamer <i>Karlsruhe</i> , from Bremen, passed to Baltimore.....	451
Plant.....	355
Steamer <i>Stuttgart</i> , from Hamburg for Baltimore, inspecting.....	470
Detention of steamship <i>Weimar</i> from Bremen.....	500, 755
Release of <i>Weimar</i>	795
Charleston, S. C., efficiency of quarantine plant.....	277
Darien, Ga., proclamation of mayor and health officer, to pilots.....	307
Delaware Breakwater—	
General instructions for government of cholera camp.....	573, 574
Arrival infected vessels.....	209, 243, 253, 305, 354, 381, 581
Treatment of cargo of S. S. <i>Fawcett</i>	473
Diamond Point, Washington—	
Temporary quarantine at.....	367
Purchase of, for quarantine site.....	368
Galveston, Tex., against New York, N. Y.....	578
Gulf quarantine, arrival infected vessels.....	189, 197, 209, 232, 294, 335, 370 400, 440, 475, 493, 541, 579
Key West, Fla.—	
Apparatus for treatment of vessels.....	232
Yellow fever on brigantine <i>Caspian</i>	370, 381, 427
Michigan, detention of immigrants arriving from Europe via Canada.....	497
New Orleans, La., circular issued by board of health relative to treatment of infected vessels.....	404
New York, N. Y., vessels detained for disinfection :	
<i>City of Berlin</i>	472
<i>Gallia</i>	472
<i>Hermann</i>	576
<i>Island</i>	472
<i>Lahn</i>	472
<i>Moravia</i>	472
<i>Scandia</i>	575
<i>Veendam</i>	472
New York, N. Y., health officer requests detail of P. A. Surgeon J. J. Kinyoun, M. H. S.....	575
Staten Island, N. Y., appointment of P. A. Surgeon Kinyoun for temporary duty at.....	575
Philadelphia, Pa.—	
Proclamation of board of health relative to detention of vessels.....	356
Resolutions of board of health relative to quarantine of noninfected vessels..	582
Portland, Me., arrival infected vessel <i>Rosa Müller</i> , from Santos, yellow fever....	427
Port Townsend, Wash.—	
Quarantine against smallpox, British Columbia.....	352
Instruction to U. S. sanitary inspectors.....	401
Raised against British Columbia.....	401, 427
Puget Sound.....	353
Revenue cutters <i>Ewing</i> , <i>Crawford</i> , and <i>Winona</i> , assigned to quarantine duty....	446
San Francisco, Cal.—	
Leprosy on steamship <i>China</i> , immigrant ship.....	179
Arrival infected vessels (smallpox).....	167, 209, 856

	Page.
Quarantine (United States)— <i>Continued.</i>	
San Francisco, Cal.— <i>Continued.</i>	
Seattle, Wash., quarantine against British Columbia raised	352
South Atlantic, Ga., arrival infected vessels.....	78, 107, 143, 154, 253, 354, 452
Vessels remaining, arriving at, and departing from United States quarantine stations.....	354, 370, 382, 401, 428, 452, 475, 501, 551, 584, 606, 638, 688, 707, 735, 758, 775, 796, 810
Quebec board of health—	
Requests list of ports infected with cholera.....	496
Relative to immigrants into Canada from American ports	550
Relative to restricted immigration into Canada.....	655
Reporting case of varioloid.....	766
R.	
Rags—	
Alexandria, Egypt, disinfection.....	370
Disinfection of, circular relative to	419
Entry of, letter of Surgeon-General Wyman, addressed to Secretary, relative to..	353
Entry of, per steamer <i>Fawcett</i> , prohibited by Philadelphia board of health	496
Entry of, telegram of New York Shipping Company relative to	369
Per steamer <i>Fawcett</i> , for Philadelphia, Pa	499
France, embargo.....	369
Ghent, Belgium—	
Disinfection, request for extension of provisions, Department circular, October 8, 1891.....	204
Disinfection	231, 345
Disinfection, letters from Secretary of Treasury to paper manufacturers in regard to.....	320, 321
Importation of, circular relative to.....	231
Hamburg, importation of.....	518
Havre, France, precautions against introduction of cholera into United States by means of.....	828
Per steamer <i>Loch Etive</i> , for Philadelphia, Pa	499
Disinfection of, at Manchester, England.....	803
Ports and places from which importation of, to United States is prohibited.....	855
Rotterdam, Holland ; disinfection of.....	785
Telegram from Surgeon General to New York Shipping Company, relative to entry of.....	369
Railroad inspection, Canada border	471
Revenue cutters, assignment of, to enforce quarantine.....	446, 447
Richford, Vt., sanitary inspector, relative to train inspection.....	540
Roberts, Dr. Charles F., acting chief inspector, New York City, reporting relative to typhus fever cases.....	153
Rome, City of, Anchor Line steamer, infected immigrants at Glasgow not shipped by..	513
Russia—	
Measures against cholera.	328
Typhus fever in.....	201, 202
Reports of States, and yearly and monthly reports of cities..1, 18, 37, 49, 59, 68, 79, 89, 100, 107, 118, 129, 144, 154, 168, 179, 189, 197, 210, 221, 233, 243, 253, 263, 278, 294, 307, 321, 336, 356, 371, 383, 406, 429, 454, 476, 503, 553, 586, 607, 638, 663, 689, 708, 737, 758, 776, 796, 811, 825, 840, 859	
Reports, Constantinople, U. S. sanitary commissioner—	
Cholera at Damascus.....	5, 6, 43
Cholera epidemic of 1891 in Turkey in Asia declared extinct.....	160

	Page.
Reports, Constantinople, U. S. sanitary commissioner— <i>Continued.</i>	
Sanitary condition, Turkish Empire.....	204
Relative to diphtheria, cholera, and plague in Africa and Central Asia.....	268
Cholera in Africa and Central Asia.....	268
Forwards regulations relative to bills of health for Ottoman ports.....	269
Forwards proposed quarantine regulations for Ottoman ports.....	270
Relative to plague and cholera.....	330
Relative to cholera in the East.....	360
Relative to cholera at the lazaretto of Platana, Turkey in Asia.....	439
Reporting cholera on Turkish frontier.....	672
Reporting cholera in Turkish Empire.....	700, 801, 865
Reports, infectious diseases, foreign ports—	
Aden, Arabia, U. S. consul, relative to shipments, skins, etc.....	435
Aleppo, Syria, U. S. consul, relative to cholera in Damascus.....	25
Amoy, China, U. S. consul, relative to cholera in, and sanitary condition of....	8
Antigua, West Indies, U. S. consul, reporting yellow fever on Norwegian bark <i>Corlaw</i>	274
Antwerp, Belgium, proclamation relative to sanitary condition of.....	563
Antwerp, Belgium, U. S. consul—	
Reporting no cholera.....	510, 511
Stating sanitary condition unchanged.....	513
Forwarding proclamation of municipal authorities relative to sanitary con- dition of.....	562, 563
Reporting no cholera epidemic up to date, September 23, 1892.....	651
Bahia, Brazil, U. S. consul—	
Reporting sanitary condition	227, 194, 765
Reporting sporadic cases yellow fever	135
Barranquilla, United States of Colombia—	
U. S. consul, reporting refusal of English vessels bound for New Orleans to receive bills of health.....	149
Vice-consul, reporting port of Sevanilla closed against New York and Eu- ropean ports.....	702
Beirut, Syria, U. S. consul, reporting subsidence of cholera epidemic at Acca and Beirut	650
Berlin, Germany, U. S. consul, forwards instructions in regard to railway traffic.....	675
Bremen, Germany, U. S. consul—	
Reporting city free from cholera, and sanitary measures taken.....	560
Relative to investigation of cholera cases by Prof. Koch.....	614
Brussels, Belgium, U. S. consul, reporting cholera....	612
Buda-Pesth, Austria-Hungary, U. S. consul, reporting cholera cases.....	782
Batoum, Russia, U. S. consul—	
Relative to cases of typhus fever in town and district of.....	283
Reporting outbreak of cholera at Baku, in the Caucasus.....	327
Confirming telegram of June 27, relative to cholera in Caucasus.....	360
Relative to cholera epidemic in the Caucasus.....	375
Telegram to U. S. consul at Odessa in regard to instructions relative to in- voices for wool.....	390
Cholera statistics, Caucasus.....	644, 645
Reporting suspicious cases in Batoum and Poti.....	646
Cholera report	672
Report decrease of epidemic in Caucasus.....	744

	Page.
Reports, infectious diseases, foreign ports— <i>Continued.</i>	
Beirut, Syria, U. S. consul—	
Reporting cholera.....	46, 56, 65, 84, 105, 114, 125
Reporting epidemic of epizootic at Hama.....	163
Reporting removal of quarantine between Lotokia and Jaffa.....	175
Reporting suspected cholera in Acca.....	393
Reporting return of pilgrims from Mecca.....	457
Reporting cholera in Acca.....	592
Berlin, Germany, U. S. consul-general—	
Relative to immunity of tanners from cholera.....	485
Relative to inefficiency and inactivity of U. S. consul at Stettin.....	519
Relative to cholera at Stettin.....	522
Relative to cholera in Bremen and Hamburg.....	592
Forwarding revised statistics of the epidemic.....	614
Berlin, Germany, U. S. consul—	
Forwarding statistics of previous cholera epidemics, Hamburg and Berlin...	615
Relative to sanitary management, German Empire.....	594
Reporting status of cholera epidemic in central Europe.....	646
Buenos Ayres, Argentine Republic, U. S. consul, relative to false report of cholera.....	848
Cadiz, Spain, U. S. consul, mortality report.....	625
Reports of U. S. consuls—	
Cairo, Egypt—	
Relative to measures against bovine typhus.....	363
Relative to quarantine and disinfection against cholera.....	393
Relative to cholera in Egypt.....	436
Relative to quarantine at Alexandria against vessels from Mediterranean ports.....	723
States sanitary condition of Egypt good.....	485
Calcutta, India—	
Reporting mortality from cholera.....	45, 114, 300
Reporting cholera not epidemic in India.....	525
Relative to disinfection of shipments of merchandise.....	673, 674
Cardenas, Cuba, reporting two cases smallpox.....	227
Chemnitz, Germany, relative to cholera.....	831, 848
Christiania, Norway, relative to removal of trade restrictions on Russian merchandise.....	849
Colon, United States of Colombia—	
Reporting yellow fever.....	301
Reporting yellow-fever vessels cleared for New Orleans.....	301
Crefeld, Germany, reporting cholera case.....	612
Dresden, Germany, reporting one case of cholera at Leipzig.....	717
Dresden, Germany, U. S. consul-general, reporting favorable sanitary condition of Saxony.....	717
Edinburgh, Scotland, reports suspected case of cholera at Grangemouth.....	482
Frankfort-on-the-Main—	
Relative to isolated cholera cases.....	617
Reporting Asiatic cholera.....	744
Gibraltar, Spain, relative to quarantine against Bremen, Kiel, and Havre.....	804
Ghent, Belgium—	
Reporting relative to outbreak of smallpox in.....	204
Disinfection of rags.....	231
Report on smallpox epidemic.....	298

	Page.
Reports of U. S. consuls— <i>Continued.</i>	
Ghent, Belgium— <i>Continued.</i>	
Forwards form of certificate of disinfection of rags.....	345
Circular letter relative to disinfection of rags.....	345
Relative to disinfection of rags.....	345
Reporting deaths from cholera.....	846
Glasgow, Scotland, U. S. consul—	
Relative to cholera among continental immigrants.....	480
Relative to outbreak of cholera among Russian immigrants.....	559
Relative to outbreak of cholera among Russian immigrants bound for United States.....	513
Gothenberg, Sweden, reporting Sweden quarantined against Russia and Finland.	486
Guayaquil, Ecuador, reporting relative to yellow fever.....	44, 83, 124
Halifax, Nova Scotia, reporting precautions against cholera.....	802
Hamburg, Germany—	
Reporting cholera.....	426
States bills of health stopped.....	434
Relative to disinfection of immigrants' baggage.....	434
Stating Asiatic cholera in Hamburg, and suspension of issue of bills of health..	511
History of the outbreak of cholera epidemic, and relative to importation of rags.....	516
Relative to cholera epidemic.....	614, 615
Inclosing official statement relative to quarantine.....	816
Relative to cholera.....	617
Havana, Cuba, U. S. sanitary inspector.....	23, 44, 55, 63, 73, 83, 94, 104, 113, 148, 161, 174, 184, 194, 204, 216, 227, 238, 248, 259, 271, 284, 299, 313, 377, 414, 440, 461, 489, 525, 569, 594, 624, 652, 681, 702, 727, 749, 763, 787, 804, 820, 832, 849, 866
Havana, Cuba, U. S. vice-consul, reporting vessels from New York held for quarantine.....	701
Havre, France—	
Relative to precautions against introduction of cholera into United States by means of rags.....	828
Reporting cholera.....	425
Relative to nature of epidemic at Havre.....	434
Relative to certificate of steamer <i>La Bourgogne</i>	514
Relative to cholera.....	560
Helsingfors, Wiborg, and Abo, reporting no typhus fever.....	203
Honduras, San Juan del Norte, reporting relative to steamer <i>Dorian</i>	300, 314
Hull, England, reporting relative to shipment of goatskins from Russia.....	67
Jamaica, West Indies—	
Reporting sanitary condition.....	25, 56
Yellow fever.....	85, 105
Reporting sanitary condition.....	285
Japan, Osaka and Hiogo, reporting no official declaration of cholera.....	749
Leith, Scotland—	
Reporting cholera on steamer <i>Helene Saeber</i> from Hamburg.....	643
Reporting two choleraic cases at Grangemouth.....	715
Liverpool, England—	
Reporting relative to smallpox.....	162
Asks information relative to sulphur process for provisional disinfection...	448
Reporting disinfection of immigrants' baggage.....	458
Relative to precautionary measures taken by steamship companies against cholera.....	611
Reporting smallpox at Warrington.....	651

Reports of U. S. consuls—*Continued.*

Page.

Livingston, Guatamala, reporting yellow fever.....	283
London, England, U. S. consul-general, relative to outbreak of cholera in Europe.....	523
Magdeburg, Germany, reporting presence of Asiatic cholera.....	746
Malaga, Spain, reporting sanitary condition.....	591
Marseilles, France—	
Relative to sanitary certificates for goods shipped from noninfected districts..	344
Relative to sanitary certificates, shipments of wool, etc., from noninfected districts of infected countries.....	437
Relative to disinfection of Russian wool.....	488
Reporting sanitary condition good.....	511
Relative to cholera epidemic.....	715, 716, 717
Reporting decrease of cholera at.....	743
Reporting cholera.....	781
Reporting disappearance of cholera.....	817
Relative to shipments of Russian wool.....	489
Reporting sanitary condition.....	648, 649
Montreal, Canada, U. S. consul-general, relative to precautions against cholera..	524
Moscow, Russia, reporting relative to typhus fever.....	215
Nantes, France—	
Reporting cholera.....	612
Reporting no cases of cholera.....	648
Forwards cholera report.....	847
Reporting disappearance of cholera at Nantes, Brest, and Lorient.....	866
Naples, Italy—	
Denial of reported cholera.....	592
Relative to sanitary condition of.....	619
Netherlands, cholera.....	865
Newcastle-upon-Tyne, England—	
Relative to cholera on vessels from Hamburg.....	612
Reporting cholera among seamen on steamship <i>Gerona</i>	558
Odessa, Russia —	
Reporting relative to typhus fever.....	201, 202
Relative to cholera and shipment of wool to United States.....	326
Relative to cholera in Russia and Central Asia.....	390, 391
Telegram to U. S. consul, Batoum, relative to invoices for wool.....	389
Relative to cholera in Central Asia.....	389
Relative to invoices for Khorassan wool.....	389
Relative to disinfection against cholera.....	392
Relative to quarantine in the Crimea.....	392
U. S. vice-consul asks instructions relative to disinfection at Rustoff.....	392
Relative to cholera in Turkestan.....	438
Relative to cholera epidemic.....	484
Relative to epidemic of cholera in Central Asia, and importation of wool, etc.....	564
Cholera report.....	718
Panama, United States of Colombia, relative to closure of ports in Central America against vessels from cholera ports.....	568
Pará, Brazil, reporting mortality from cholera and yellow fever.....	283
Paris, France, vice-consul, relative to cholera, epidemic of.....	594
Pernambuco, Brazil—	
Relative to precautions against cholera adopted by Brazilian Government..	700
Reporting yellow fever and typhus fever.....	259

Reports of U. S. consuls—*Continued.*

Prague, Hungary, reporting sanitary measures.....	698
Port-au-Prince, Haiti, U. S. consul-general, reporting diphtheria.....	314
Punta Arenas, Costa Rica, reporting yellow fever.....	54, 104, 129
Quebec, Canada—	
Relative to quarantine regulations adopted by provincial board	515
Inclosing royal proclamation prohibiting immigration into Canada.....	567
Rio de Janeiro, Brazil, reporting relative to yellow fever.....	104, 183
Riga, Russia—	
Reporting no typhus fever prevailing.....	203
Reporting progress of cholera epidemic.....	643
Reporting city free from cholera	786
Rio Grande do Sul, Brazil, reporting smallpox.....	414
Rotterdam, Holland, relative to disinfection of rags.....	785
Reporting no cholera and requesting withdrawal of quarantine.....	784, 785
Reporting suspension of quarantine against cholera.....	816
Reporting precautions taken against introduction of cholera into the United States.....	829
Inclosures.....	830
Relative to Portuguese quarantine against Netherlands ports.....	846
Report of choleraic deaths	846
Rostoff, Russia, reporting outbreak of typhus fever.....	226
Rouen, France—	
Inclosing health bulletins.....	569
Relative to examination of immigrants at Boulogne	623
Reporting sanitary condition	818
Santos, Brazil—	
Reporting relative to yellow fever and smallpox	44, 54, 63, 73, 83, 124, 270
Reporting yellow fever.....	194, 299
San Juan del Norte, Guatemala, relative to steamer <i>Dorian</i>	314
San Juan del Norte, Honduras, relative to quarantine.....	723
Senegal, Africa, relative to cattle disease prevailing.....	313
Sierra Leone, Africa, relative to influenza.....	161
Stettin, Germany—	
Relative to cholera.....	480
Relative to inspection of immigrants.....	558
Reporting two cases suspected of being cholera.....	591
Stating results of bacteriological examination of two cases of cholera reported September 12.....	618
Gives date of last case of cholera (October 16, 1892	743
Reporting sanitary condition.....	743
Forwards sanitary reports.....	767
Reporting no cholera in Stettin since October 16.....	802
Cholera report.....	718
Report on contagious diseases.....	650
St. John, New Brunswick, relative to sanitary measures in regard to immigration.....	787
St. Petersburg, Russia—	
Relative to disinfection of wool, etc	480
Relative to cholera epidemic	483
U. S. consul-general, reporting cholera in Moscow.....	486
Reporting relative to typhus fever.....	215
Relative to cholera in Samarkand, Persia	300

Reports of U. S. consuls—*Continued.*St. Petersburg, Russia—*Continued.*

U. S. legation, secretary, relative to outbreak of cholera in Russia.....	327
U. S. consul-general, relative to cholera in Persia and Russia	330
U. S. legation, secretary, relative to cholera in Russia, and sanitary precautions against.....	342
Relative to cholera in Russia	361
U. S. consul-general, relative to prevalence of cholera in Russia.....	412
U. S. legation, review of cholera epidemic of 1892.....	621
Press dispatch relative to reappearance of cholera in Russian towns.....	831

Tangier, Morocco, reporting smallpox.....	819
---	-----

Teheran, Persia—

Relative to cholera epidemic.....	434
U. S. consul-general, reporting outbreak of cholera.....	621, 622
Reporting increase of cholera.....	671
U. S. consul-general, reporting choleraic deaths.....	696
U. S. consul-general, reporting abatement of cholera.....	696

Three Rivers, Quebec, sanitary report.....	596
--	-----

Vera Cruz, Mexico—

Reporting relative to yellow fever.....	273
Reporting mortality from yellow fever.....	300
Reports yellow fever mortality.....	348
Relative to yellow fever.....	377

Vienna, Austria—

U. S. consul-general, report of cholera in Vienna, Galicia, and Budapesth.....	783, 784
Report of cholera in Galicia.....	815
U. S. consul-general, report on cholera in Austria.....	846
Minister, relative to preventive measures against cholera.....	619, 620
U. S. consul-general, reporting cholera cases in Austria-Hungary.....	697
Relative to cholera in crownlands of Galicia	766

Victoria, British Columbia—

Relative to smallpox.....	376, 414
Relative to smallpox and the raising of quarantine.....	428

Warsaw, Poland, reporting no cases of typhus fever.....	202
---	-----

Reports, officers of Marine-Hospital Service—

Banks, P. A. Surgeon, Portland, Me., relative to yellow-fever vessel, <i>Rosa Müller</i>	427, 453
--	----------

Brooks, P. A. Surgeon, Cleveland, Ohio—

Relative to inspection of Lake Erie ports.....	494
Relative to inspection of vessels, foreign ports.....	499

Carmichael, P. A. Surgeon, San Francisco Quarantine—

Reporting arrival of steamship <i>City of Peking</i> , smallpox.....	209
Relative to smallpox among passengers on steamship <i>City of Peking</i>	221
Reporting release of smallpox patients from lazaretto.....	263
Reporting detention of steamship <i>Umatilla</i> , Port Townsend, Wash., smallpox.....	856

Carter, Surgeon H. R., Cape Charles Quarantine—

Relative to steamer <i>Weimar</i> , from Bremen.....	500, 795
Reporting release of steamer <i>Weimar</i>	547

Devan, P. A. Surgeon, Delaware Breakwater Quarantine—

Reporting arrival steamers <i>Latona</i> and <i>Shields</i> , Hamburg.....	472
Reporting treatment of steamer <i>Gough</i>	472

Reports, officers of Marine-Hospital Service—*Continued.*Devan, P. A. Surgeon, Delaware Breakwater Quarantine—*Continued.*

Reporting arrival steamship <i>Kate Fawcett</i> , Hamburg.....	473
Reporting arrival steamship <i>Illinois</i> , Antwerp.....	473
Relative to treatment of cargo of steamship <i>Kate Fawcett</i>	473
Relative shipment of rags per steamers <i>Fawcett</i> and <i>Loch Etive</i>	499
Reporting arrival of infected vessels.....	500
Reporting vessels with cargoes of rags, etc.....	549, 550
Reporting arrival barges for rag steamers <i>Fawcett</i> and <i>Etive</i>	581

Gassaway, Surgeon, New Orleans, La., reporting influenza in New Orleans..... 17

Geddings, P. A. Surgeon, Key West Quarantine Station, Florida—

Reporting completion of wharf and causeway.....	107
Reporting arrival steamer <i>Crete</i> from Trinidad.....	336
Reporting arrival steamship <i>Castanos</i> , from Vera Cruz.....	336
Reporting death of captain and seaman of brig <i>Caspian</i>	381
Reporting arrival of brig <i>Caspian</i> from Havana, yellow fever.....	370
Reporting two more cases of yellow fever on brig <i>Caspian</i>	400
Reporting recovery from yellow fever, cases on brig <i>Caspian</i>	427
Reporting discharge of yellow fever patients, brig <i>Caspian</i>	452
Reporting yellow fever cases, two, on quarantine steamer <i>Dagmar</i>	474
Reporting Hospital Steward F. S. Goodman attacked with yellow fever.....	579

Glennan, P. A. Surgeon, South Atlantic Quarantine Station—

Reporting arrival of infected vessel <i>Effendi</i> , from Santos.....	354
Reports arrival of steamship <i>Castanos</i> , from Havana.....	336
Reporting arrival of infected vessel <i>August Tellefsen</i> , from Santos, yellow fever.....	452
Relative to arrival of Swedish bark <i>Harold</i> , from Aberdeen.....	452
Reporting arrival of Norwegian bark <i>Jotun</i>	452
Reporting arrival of British steamship <i>Phoenix</i> , from Havana.....	472
Reporting arrival of infected vessel <i>Maria</i> , from Havana, yellow fever.....	474
Reporting arrival of German bark <i>Catalina</i> , from Rio.....	541
Reporting arrival, <i>Talisman</i> , from Plymouth, and <i>Malabar</i> , from Hamburg.....	582

Guit ras, P. A. Surgeon, Gulf Quarantine Station—

Reporting arrival infected vessel <i>Africa</i> , from Santos (yellow fever).....	78
Reporting disinfection of Norwegian bark <i>Africa</i> , from Santos.....	143
Reporting arrival infected vessel <i>Crown Prince</i> , from Rio de Janeiro (yellow fever).....	189
Reporting arrival infected vessel <i>Nova Uniao</i> , from Santos (yellow fever)...	294
Reports arrival British brigantine <i>Curlew</i> , from Cardenas, Cuba.....	335
Reporting arrival British bark <i>Brandon</i> , from Rio de Janeiro.....	370
Reporting arrival of infected vessel <i>Mary G. Reed</i> , from Havana (yellow fever).....	400
Reporting arrival infected vessel <i>Thomas Perry</i> , from Rio de Janeiro (yellow fever).....	400
Reporting arrival infected vessel <i>May</i> , from Vera Cruz (yellow fever)....	493, 541
Reporting recovery of yellow-fever cases on steamship <i>May</i> , from Vera Cruz.....	579

Hutton, Surgeon, Cape Charles Quarantine—

Reporting relative to sanitary condition steamer <i>Stuttgart</i>	470
Reporting release of steamer <i>Stuttgart</i>	473
Reporting results of conference with health officers relative to disinfection immigrants' baggage.....	493
Reporting arrival steamer <i>Lacampine</i> , Antwerp.....	580

	Page.
Reports, officers of Marine-Hospital Service— <i>Continued.</i>	
Hutton, Surgeon, Cape Charles Quarantine— <i>Continued.</i>	
Reporting arrival of steamship <i>Venetia</i> , from Hamburg.....	581
Reporting arrival of infected steamer <i>Lochmore</i> , from Poti.....	656
Reporting arrival of steamer <i>Gera</i> , from Bremen.....	580
Reporting arrival of steamship <i>Delano</i> , from Rotterdam	581
Reporting treatment of steamer <i>Gera</i>	603
Reporting treatment of steamer <i>München</i> , from Bremen.....	637
Relative to quarantine of steamer <i>Virginia</i> , from Hamburg.....	637
Reporting arrival of bark <i>H. B. Cann</i> , from Iloilo, Philippine Islands.....	637
Reporting arrival of steamer <i>Weimar</i> , from Bremen.....	755
Irwin, Surgeon, Boston, Mass.—	
Relative to measles on steamer <i>Catalonia</i>	305
States Detention Circular, carried into effect.....	471
Reporting arrival steamer <i>Marathon</i>	583
Reporting arrival immigrant vessel <i>Steinhof</i>	775
Kalloch, P. A. Surgeon, Vanceboro, Me., reporting inspection on Maine frontier..	577
Kinyoun, P. A. Surgeon—	
Relative to steam heat for disinfection.....	466
Detailed for duty at Staten Island Quarantine at request of health officer...	575
Reporting disinfection of <i>Scandia</i>	575
Relative to fumigation of steamship <i>Scandia</i>	582
Reporting on condition of steamships <i>Masillia</i> and <i>Polaria</i>	636
Magruder, P. A. Surgeon, reporting smallpox at Victoria, B. C.....	320
McIntosh, P. A. Surgeon, San Francisco, Cal.—	
Reporting arrival of steamship <i>Pekin</i> , smallpox.....	17
Reporting steamship <i>City of Rio de Janeiro</i> held in quarantine, varioloid...	37
Relative to smallpox, steamship <i>City of Rio de Janeiro</i>	59, 67, 79, 99
Reporting arrival of steamship <i>Gaelic</i> , smallpox.....	167
<i>China</i> , smallpox.....	167
Reporting leprosy on steamship <i>China</i>	179
Perry, Assistant Surgeon, Gulf Quarantine Station, reporting arrival of infected bark <i>Alert</i> from Rio de Janeiro, yellow fever.....	232
Perry, P. A. Surgeon, Cape Charles Quarantine Station, Va.—	
Reporting arrival of British bark <i>Annie Bingay</i> from Rio de Janeiro, yel- low fever.....	354
Reporting arrival Spanish steamship <i>Niceto</i> , from Havana, Cuba.....	381
Purviance, Surgeon, Philadelphia, Pa., reporting inspection of disinfected ves- sel <i>Jamora</i>	549
Sawtelle, Surgeon—	
Island Pond, Vt., reporting inspection Grand Trunk trains.....	473
Malone, N. Y., relative to inspection of trains.....	499
Richfield, Vt., relative to inspection of trains.....	499
Ogdensburg, N. Y., relative to train inspection at Fort Covington, N. Y.....	501
Boston, Mass., report of inspection of stations on Canadian frontier.....	535
Camp Low, N. J., reporting sanitary conditions and cholera cases under treatment.....	551
Camp Low, N. J., reports that he has assumed command.....	551
Boston, Mass., relative to danger from use of impure water at sea.....	856
Stoner, Surgeon—	
Sault Ste. Marie, Mich., relative to inspection of immigrants...473, 474, 494, 549	
Report of inspection service on Canada frontier.....	537, 538
Detroit, Mich., relative to conflict of State and local boards of health.....	605
Stoner, P. A. Surgeon, Pittsburg, Pa., reporting smallpox.....	383

	Page.
Reports, officers of Marine-Hospital Service— <i>Continued.</i>	
Wasdin, P. A. Surgeon, reporting relative to efficiency of quarantine plant at Charleston.....	277
Wheeler, Surgeon, Ellis Island, reporting vessels held at quarantine.....	472
White, P. A. Surgeon—	
Reporting on smallpox epidemic, Harris Neck, Georgia.....	17-37
On infected vessel <i>Ydum</i>	491
S.	
Sanitary conference in Paris, results of.....	312
Sanitary inspectors—	
Appointment of, for service on frontier of British Columbia.....	368
Blaine and Sumas, Washington, instructions to.....	401
Sanitary management, German Empire.....	594
<i>Sardinia</i> , steamship, immigrants arrived by, Quebec.....	578
Savannah, Ga., health officer—	
Forwards resolutions, board of health, relative to shipment of passengers from New York.....	547
Requests that Marine-Hospital Service take charge of detention camp, Fort Pulaski, Ga.....	583
Sawtelle, Surgeon, M. H. S., reports.....	473, 499, 501, 535, 551, 856
Senegal, Africa, disease among cattle.....	259, 312
Seymour Paper Company, New York, N. Y., relative to disinfection of rags at Alexandria, Egypt.....	370
Sault Ste. Marie, Mich.—	
Surgeon Stoner, relative to inspection of immigrants.....	473, 494, 578, 604, 631, 687, 736, 758, 795, 810, 826, 858, 859
Acting assistant surgeon, reporting relative to inspection service.....	539, 540
Acting assistant surgeon, relative to railroad inspection, Canada frontier.....	471
Shakespeare, Dr. E. O., port physician, Philadelphia, Pa., relative to disinfection of cargoes of sugar.....	656, 657, 658, 659, 660, 661
Shaughnessey, I. G., vice-president, Canadian Pacific Railroad, correspondence with Mayor Plummer, Sault Ste. Marie, Mich., relative to inspection of immigrants..	494
Shipments of goods from noninfected districts of cholera-infected countries.....	344
Singapore, India, mortality among children.....	462
Smallpox, distribution, Table of.....	139
Smallpox (foreign)—	
British Columbia.....	347, 351, 368, 414, 427, 428
Canada.....	7, 23, 44, 54, 63, 73
Cantago, Costa Rica.....	129
Ghent, Belgium.....	204
Kanagawa, Japan.....	105
Mexico.....	18, 306
Rio de Janeiro.....	79
Rio Grande do Sul.....	414
Tangier, Morocco.....	819
Turkey.....	441
Victoria, B. C.....	347, 351, 376, 414, 427
Warrington, England.....	651
British Columbia, quarantine raised.....	427
Smallpox (United States)—	
California.....	233
El Paso, Tex.....	18
Harris Neck, Georgia.....	17, 37

Smallpox (United States)—*Continued.*

New Shoreham, R. I.....	355
Ohio.....	253, 263, 294, 454
Pennsylvania.....	130, 156, 180, 306, 355, 383, 454
Pomeroy, Ohio, disappearance of epidemic.....	384
Port Townsend Quarantine.....	856
Salem, Mass.....	59
San Diego, Cal., among Indians at Mission San Luis Rey.....	209
San Francisco Quarantine.....	67, 79, 154, 167, 209, 222, 263
Smallpox on vessels—	
<i>Charles T. Straun</i> , Alexandria, Va.....	335
<i>China</i> , San Francisco Quarantine.....	167
<i>City of Chicago</i> , Liverpool, England.....	162
<i>City of Peking</i>	209, 221
<i>Diana</i> , Titusville, Pa., from New York City.....	130
<i>Gaelic</i> , San Francisco Quarantine.....	154
<i>Indiana</i> , at Philadelphia, Pa.....	320
<i>Millen Griffith</i> , tug, San Francisco Quarantine.....	263
<i>Prussia</i> , Boston, Mass., from Glasgow and Londonderry.....	355
<i>Umatilla</i> , Puget Sound, at San Francisco Quarantine.....	355
Soley, Jas. R., Acting Secretary of the Navy, relative to transfer of U. S. S. <i>James-town</i> for quarantine purposes.....	465
Solicitor-General Charles H. Aldrich, giving opinion as requested by the President, relative to the quarantine powers of the General Government.....	529
Spain, public hygiene in.....	217
Spaulding, O. L., Assistant Secretary of the Treasury—	
Relative to quarantine of Chinese immigrants bound for Hawaii.....	277
Transmits to Secretary of State circular of Louisiana State board of health relative to quarantine.....	405
Circular relative to disinfecting rags.....	420
Inclosing to collector, New York, list of places from which importation of rags is prohibited.....	855
State, Department of—	
Acting Secretary, relative to consular instructions in regard to typhus fever....	153
Forwarding consular report, Antwerp, Belgium, relative to bills of health.....	481
Consular dispatch, Batoum, reporting cholera in Caucasus, and requesting instructions relative to invoices, wool.....	301, 360
Consular report from Belgrade, Servia, relative to cholera.....	715
Inclosing consular dispatch relative to cholera at Berlin.....	458
Consular report—	
Berlin, relative to cholera in north Germany.....	481
Berlin and Stettin, relative to cholera at Stettin.....	519, 521, 522
Bremen. No cholera.....	458, 481, 482, 509
Bremen, relative to sanitary condition.....	481
Bremen, relative to deaths from cholera.....	482
Brussels, relative to cholera.....	482
Cholera at Buda-Pesth.....	611
Cholera, disinfection against, relative to consular instructions in regard to (see page 317).....	335
Glasgow, Scotland, relative to cholera.....	458, 480
Hamburg, relative to disinfection by Hamburg Packet Company.....	480
Hamburg, relative to disinfection.....	480
Relative to cholera in Hanover, Germany.....	481

	Page.
State, Department of— <i>Continued.</i>	
Consular report— <i>Continued.</i>	
Hamburg, relative to <i>Columbia</i> and <i>Bismarck</i>	482
Hamburg, Germany, decrease of cholera.....	509
Hamburg, stating no cholera since October 26.....	715
Hamburg, relative to cholera.....	865
Inclosing, London, England, relative to cholera in Europe.....	523
Marseilles, cholera.....	649
Naples, Italy, cholera.....	510
Odessa, Russia.....	314
Paris, steamship companies will not carry passengers.....	481
Quebec, Canada, relative to prohibition of immigration to Quebec.....	509
Secretary, inclosing, relative to cholera at Hamburg and Havre.....	425
Secretary, inclosing, relative to local disinfection at Rostoff.....	392, 393
Rotterdam, one case of cholera.....	509
Relative to cholera in Russia.....	300
San Juan del Norte, Guatemala, relative to yellow fever and steamer <i>Dorian</i>	300
San Juan, Puerto Rico, relative to quarantine against United States ports..	702
Singapore, mortality among children.....	462
Southampton, England, relative to passengers from Hamburg per steamer <i>Columbian</i>	509
Inclosing, St. Petersburg, relative to disinfection of wool, etc.....	480
Tampico, Mexico, stating no cholera.....	489
Teheran, relative to cholera.....	412
Teheran, choleraic deaths in Persia.....	696
Teheran, cholera abating.....	696
Relative to consular report of yellow fever, Vera Cruz, Mexico.....	283
Vienna, relative to cholera.....	696
Cholera at Warsaw, Poland.....	672
Chief clerk, relative to cholera in Paris.....	331
Secretary, relative to sanitary certificates for goods shipped from noninfected districts.....	344
State, Secretary of—	
Inclosing consular dispatch, relative to cholera at—	
Hamburg.....	458
Hamburg, Germany, and quarantine against same.....	434
Notice relative to yellow fever in Livingston, Guatemala.....	243
Note.—Secretary is requested to instruct consuls in regard to disinfection.....	318
St. Clair, Mich., collector, relative ferry-boat inspection.....	540
Stoner, Surgeon, M. H. S., reports.....	473, 474, 494, 537, 538, 549, 605
Stoner, P. A. Surgeon, Pittsburg, Pa., reporting smallpox.....	383
St. Paul, Minn., collector requested to appoint medical inspector at Neché and Pembina.....	473
St. Sebastian Hospital, Rio de Janeiro, Brazil, report on (translated).....	868
Stuttgart, steamer, released from quarantine, Cape Charles, Va.....	473
Suez, cholera precautions.....	312
Sun, New York, note relating to typhus fever on steamship <i>Massilia</i> ..	202
Suspension Bridge, N. Y., sanitary inspector, reporting inspection of trains.....	540

T.

Temperature and rainfall.....	3, 21, 30, 41, 52, 61, 71, 81, 92, 102, 111, 122, 132, 146, 158, 172, 181, 192, 199, 213, 224, 236, 246, 257, 266, 281, 296, 310, 324, 340, 358, 373, 387, 410, 432, 456, 478, 507, 556, 588, 609, 669, 694, 713, 741, 763, 779, 798, 812, 844, 861
-------------------------------	---

	Page.
Translations from foreign journals relative to the cholera epidemic.....	25, 46, 74, 85, 95,
150, 185, 599, 625, 683, 704, 728, 729, 731, 750, 769, 770, 788, 806, 821, 833, 835, 851, 852	
Texas, State health officer, Austin, Tex., relative to sanitary precautions in.....	542
Toledo, Ohio, acting assistant surgeon, reporting establishment of quarantine station at Turtle Island Cribs	499
Tonawanda, N. Y., health commissioner, report of bacteriological examination of suspected cases cholera.....	655, 656
Touraine, La, steamship from Havre.....	425
Treasury Department—	
Assistant Secretary, relative to consular notification, typhus fever.....	117
Assistant Secretary of, relative to quarantine of Chinese immigrants bound for Hawaii.....	277
Secretary, letters to paper manufacturers relative to disinfection of rags.....	320, 321
Assistant Secretary, relative to request of U. S. consul, Marseilles, France, in regard to sanitary certificates.....	314
Assistant Secretary, to customs officer, Tacoma, Wash., relative to quarantine on Puget Sound.....	353
Assistant Secretary, relative to embargo on rags from France.....	369
Secretary, request to Secretary of State relative to disinfection of grain bags...	534
Assistant Secretary, transmits to Secretary of State circular of Louisiana State board of health relative to treatment of vessels.....	405
Assistant Secretary, letters to steamship companies relative to disinfection.....	420
Secretary, relative to inspection of vessels at Cape Charles Quarantine, Virginia..	426
Assistant Secretary, to collector of customs, New York City, inclosing list of ports from which rag importation is prohibited.....	855
Trenton, N. J., health inspector reports no typhus fever in city.....	78
Typhus, bovine, measures to prevent the introduction of, into Egypt from Syria.....	363
Typhus fever—	
In Batoum, Russia.....	283
Consular notification in regard to.....	117
Consular instructions relative to reports on.....	153
Costa Rica.....	129
El Paso, Tex	809
Helsingfors, Russia, no epidemic.....	203
Among immigrants, correspondence with New York health authorities relative to	77, 89, 107
Among immigrants per steamship <i>Massilia</i> , New York, N. Y.....	77, 89, 107, 117, 201
In New York, N. Y., report on.....	107, 117, 153
North Dakota.....	547
Oakdale, Mass	78
Pennsylvania.....	99
At Pernambuco.....	259
Case of, at Pittsburg, immigrant per steamship <i>Massilia</i>	99
Poland, no cases observed in.....	202
Replies received in response to bureau inquiries relative to.....	78
Riga, Russia, no epidemic prevailing in.....	203
In Rostoff, Russia.....	226
In Russia	201
Table of deaths, from, reported in weekly ABSTRACT OF SANITARY REPORTS...	118
On steamship <i>Nevada</i> , New York	403
In Waltham, Mass.....	403
In Zacatecas, Mexico.....	673, 809

U.

Page.

Umatilla, steamship detained at San Francisco Quarantine ; smallpox..... 856

V.

Vaccination—

Of crews of vessels on Great Lakes, Ohio and Mississippi rivers, circular relative to..... 293

Mexican immigrants, El Paso, Tex..... 67

Vanceboro, Me.—

P. A. Surgeon Kalloch, report of inspection of Maine frontier 577

Sanitary inspector, relative to inspection of immigrants' baggage..... 839

Varioloid, case of, at Grosse Isle..... 766

Valatie, N. Y., board of health, telegram relative to typhus fever patients 77

Vessels—

Cholera-infected ports, circular relative to entry of..... 317

Cholera on 456, 558, 581, 582, 643

Smallpox on.....130, 154, 162, 167, 209, 221, 263, 320, 335, 355

Yellow fever on...49, 78, 107, 143, 189, 197, 209, 232, 243, 253, 274, 294, 301, 305, 354,
370, 381, 400, 402, 414, 427, 440, 453, 461, 472, 474, 493, 541, 579

Victoria, British Columbia, smallpox epidemic.....320, 347, 351, 368, 414, 427, 428

W.

Waltham, Mass., typhus fever, suspected case of..... 403

Walker, James, chairman board of health, Darien, Ga., proclamation to pilots..... 307

Ware, Dr. J. W., commissioner of health, Chicago, Ill., reporting immigrants found
and no new cases of typhus 78

Warsaw, Russian Poland, cholera reported at 672

Wasdin, P. A. Surgeon, M. H. S., reports 277

Washington—

Secretary board of health, relative to quarantine authorities on Puget Sound... 368

Governor, relative to smallpox epidemic in British Columbia..... 368

Sanitary inspectors at Blaine and Sumas..... 401

Water, self-purification of, experimental study..... 249

Winona, U. S. revenue cutter, assigned to quarantine duty, Delaware Breakwater,
Delaware..... 446

Wharton, Hon. Wm. F., Acting Secretary of State—

Relative to consular instructions in regard to typhus fever..... 153

Relative to shipments of wool from the Caucasus..... 301

Relative to consular report in regard to steamer *Dorian*, Honduras..... 300

Wheeler, Surgeon, M. H. S., reports 472

White, P. A. Surgeon, M. H. S., reports17, 37, 49

Wool—

Shipments of, to United States from Persia, report of U. S. consul..... 326

Invoices for shipments of from Khorassan..... 389

Russian, disinfection of, at Marseilles..... 488

Webber, John B., Commissioner of Immigration, telegram relative to typhus fever
on steamship *Massilia*..... 77

Wyman, Walter, Surgeon-General Marine-Hospital Service—

Telegram relative to typhus fever on steamship *Massilia*, New York..... 77

To Secretary of Treasury, relative to importation of rags from Ghent, Belgium.. 231

To Dr. Joseph Y. Porter, relative to apparatus for treating vessels at Key West
Quarantine Station..... 232

	Page.
Wyman, Walter, Surgeon-General Marine-Hospital Service— <i>Continued.</i>	
To Secretary of Treasury, relative to disinfection of immigrants' baggage, Ellis Island, New York	318
Instructions relative to determining cases of cholera at Ellis Island, New York..	319
To board of health, Port Townsend, Wash., relative to certificates for vessels plying in Puget Sound.....	352
To Secretary, relative to entry of rags from France	353
Relative to quarantine plant at Cape Charles, Virginia, to health officer, Richmond, Va.....	355
To Secretary, relative to disinfection of immigrants' baggage.....	421
Reply to request of Illinois State board of health, relative to arrivals from European ports	424
Instructions to medical officers, relative to disinfection baggage, Russian immigrants.....	424
Reply to request of Philadelphia board of health, relative to quarantine at Delaware Breakwater.....	447
Instructions to customs inspectors, Canada border.....	448
Reply to U. S. consul, Liverpool, relative to sulphur process disinfection.....	448
Reply to Illinois State board of health, relative to national control of quarantine.....	501
Reply to request of secretary board of health, Montreal, relative to immigrants from American ports	551
To P. A. Surgeon Devan, relative to government of cholera camp, Delaware Breakwater.....	573
Details P. A. Surgeon Kinyoun for duty at Staten Island Quarantine, at request of health officer.....	575
Authorizing appointment of two additional inspectors Detroit, Mich.....	606
Reply to letter of Dr. Henry B. Baker, relative to precautions against cholera, Canada frontier, during the winter.....	633
To secretary board of health, Montreal, relative to immigration into Canada....	655
Cable to consul at Stettin for date of last case of cholera.....	743
Relative to enforcement of circular of September 1, 1892, quarantine restrictions.....	755, 756
To sanitary inspector, Vanceboro, Me., relative to disinfecting plant at Halifax..	839

Y.

Yellow fever (foreign ports)—

Alajuela, Costa Rica.....	129
Havana, Cuba.....	7, 23, 44, 55, 63, 73, 83, 94, 104, 113, 124, 135, 148, 174, 184, 194, 204, 216, 227, 228, 259, 271, 284, 299, 313, 377, 414, 440, 461, 489, 525, 569, 594, 624, 652, 681, 702, 727, 749, 768, 787, 804, 820, 832, 849, 866
Heredia, Costa Rica.....	129
Livingston, Guatemala.....	243, 283
Pernambuco, Brazil.....	259
Punta Arenas, Costa Rica.....	129
Santos, Brazil.....	44, 54, 63, 73, 83, 124, 194, 299
Vera Cruz, Mexico.....	260, 272, 283, 377

Yellow fever (United States)—

Key West Quarantine, Fla.—

On <i>Caspian</i> , from Havana.....	452
On <i>Dagmar</i> , quarantine steamer.....	474
In person of Hospital Steward Goodman.....	579
At Mullet Key, Florida.....	402

Yellow fever vessels—

<i>Australian</i> , Colon, U. S. of Colombia.....	301
<i>Caspian</i> , Key West Quarantine.....	370
<i>Crown Prince</i> , Gulf Quarantine.....	189
<i>Alert</i> , Gulf Quarantine	232
<i>Annie Binyay</i> , Cape Charles Quarantine Station, Virginia.....	354
<i>Argenta</i> , Delaware Breakwater Quarantine.....	354
<i>Dagmar</i> , Key West Quarantine.....	474
<i>Edinburgh</i> , Gulf Quarantine.....	197
<i>Edward R. Emerson</i> , Havana.....	414
<i>Effendi</i> , South Atlantic Quarantine.....	354
<i>Elmbank</i> , Delaware Breakwater Quarantine.....	253
<i>Europa</i> , Gulf Quarantine.....	209
<i>Era B. Douglass</i> , Mullet Key Quarantine, Florida	414, 402
<i>Faust</i> , South Atlantic Quarantine.....	252
<i>Frederica</i> , Delaware Breakwater Quarantine.....	381
<i>Fred W. Corlow</i> , Antigua, West Indies	274
<i>Maria</i> , Havana.....	461
<i>Mary G. Reed</i> , Gulf Quarantine.....	400
<i>May</i> , Gulf Quarantine.....	493, 541, 579
<i>Navigator</i> , Colon, United States of Colombia	301
<i>Nor</i> , Delaware Breakwater Quarantine	209
<i>Nora Uniao</i> , Gulf Quarantine.....	294
<i>Ornen</i> , South Atlantic Quarantine.....	107
<i>Phoenix</i> , South Atlantic Quarantine	472
<i>Prosit</i> , South Atlantic Quarantine.....	143
<i>Roma</i> , South Atlantic Quarantine.....	78
<i>Willow Bank</i> , Delaware Breakwater Quarantine.....	243
<i>Y'den</i> , South Atlantic Quarantine.....	49
<i>Rosa Müller</i> , Portland, Me	427, 453
<i>Rosella Smith</i> , Portland, Me	440
<i>Rudolph Von Benninger</i> , Delaware Breakwater Quarantine.....	305
<i>Thomas Perry</i> , Gulf Quarantine.....	400
<i>Wayfarer</i> , South Atlantic Quarantine.....	143

Yellow fever, table of distribution of, compiled from Marine-Hospital reports 139

Z.

<i>Zamora</i> , disinfecting vessel, inspected by Surgeon Purviance at Philadelphia.....	549
Zavitziano, Spiridion C., U. S. sanitary commissioner, Constantinople, reports.....	5
	43, 160, 204, 238, 268, 269, 330, 375, 700, 801, 865