Public Health Reports

Issued Weekly by the
UNITED STATES PUBLIC HEALTH SERVICE

Volume 54—Part 2

Numbers 27–52



WAR 2 - 1040

LIBRARY





FEDERAL SECURITY AGENCY UNITED STATES PUBLIC HEALTH SERVICE

THOMAS PARRAN, Surgeon General

DIVISION OF SANITARY REPORTS AND STATISTICS

CHARLES V. AKIN, Assistant Surgeon General, Chief of Division

The Public Health Reports, first published in 1878 under authority of an act of Congress of April 29 of that year, is issued weekly by the United States Public Health Service through the Division of Sanitary Reports and Statistics, pursuant to the following authority of law: United States Code, title 42, sections 7, 30, 93; title 44, section 220.

It contains (1) current information regarding the prevalence and geographic distribution of communicable diseases in the United States, insofar as data are obtainable, and of cholera, plague, smallpox, typhus fever, yellow fever, and other important communicable diseases throughout the world; (2) articles relating to the cause, prevention, and control of disease; (3) other pertinent information regarding sanitation and the conservation of the public health.

The Public Health Reports is published primarily for distribution, in accordance with the law, to health officers, members of boards or departments of health, and other persons directly or indirectly engaged in public health work. Articles of special interest are issued as reprints or as supplements, in which forms they are made available for more economical and general distribution.

Requests for and communications regarding the Public Health Reports, reprints, or supplements should be addressed to the Surgeon General, United States Public Health Service, Washington, D. C. Subscribers should remit direct to the Superintendent of Documents, Washington, D. C.

UNITED STATES GOVERNMENT PRINTING OFFICE: 1940

For sale by the Superintendent of Documents, Washington, D. C.

Price 5 cents. Subscription price \$2.50 a Year

INDEX

	Page
Adenomatous lesion of the stomach, spontaneous, in mice of strain I,	
studies on some possible causative factors of the—Andervont	2085
Adenomatous stomach lesion in strain I mice, development and genetic	
characteristics of the Andervont	1851
Alabama. (See Name of disease—Current weekly State reports: Sum-	
mary—Disease cases reported monthly by States.)	
Alaskan fleas, a list of: Siphonaptera—Jellison and Kohls	2020
Allergic irritability in rheumatic and nephritic patients—Schultz	1273
Amblyomma maculatum, observations on an infectious agent from-Parker,	
Kohls, Cox, and Davis	1482
Amylase, selivary, effect of fluorides on—McClure	2165
Andervont, H. B.:	
Development and genetic characteristics of the adenomatous stomach	
lesion in strain I mice	1851
Factors influencing carcinogenesis with methylcholanthrene. II.	
Lack of effect of foster nursing	2080
Pulmonary tumors in mice:	
VI. Time of appearance of tumors induced in strain A mice	
lowing injection of 1:2:5:6-dibenzanthracene or 20-1	
ylcholanthrene	1512
VII. Further studies on the serial transmission of lung tumors	
occurring in inbred mice	1519
VIII. The induction of pulmonary tumors in mice of strains D, M,	
C57 brown and C57 black by 1:2:5:6-dibenzanthracene	1524
IX. The induction of pulmonary tumors in strain A mice by	
injection of 2-amino-5-azotoluene or 3:4:5:6-dibenzcarba-	
· zole	1529
Studies on some possible causative factors of the spontaneous ade-	
nomatous lesion of the stomach in mice of strain I	2085
The influence of foster nursing upon the incidence of spontaneous	
breast cancer in strain C ₃ H mice	1597
The susceptibility of five inbred strains of mice to liver changes induced	
by subcutaneous injection of 2-amino-5-azotoluene	1986
Anopheline breeding, suggested classification of ponds based on character-	
istic desmids—Frohne	1363
Anthrax:	
(See also Summary—Disease cases reported monthly by States.)	
Iraq	2192
Ariboflavinosis. (See riboflavin.)	
Arizona. (See Name of disease—Current weekly State reports; Sum-	
mary—Disease cases reported monthly by States.)	
Arkansas. (See Name of disease—Current weekly State reports; Sum-	
mary—Disease cases reported monthly by States.)	
Armstrong, Charles:	
Successful transfer of the Lansing strain of poliomyelitis virus from	0000
the cotton rat to the white mouse	2302
The experimental transmission of poliomyelitis to the eastern cotton	
rat, Sigmodon hispidus hispidus	1719
rsenate, lead, the solubility of, in body fluids—Fairhall	1636
Australia: Infectious diseases—1938	2105
Australian "Q" fever, similarity of, to a disease caused by an infectious	1000
agent isolated from ticks in Montana—Dyer	1229

	Page
Badger, L. F.: Possible relation of calcium deficiency to the utilization of	
vitamin B ₁ . Preliminary report.	1775
Bauer, Hugo: Studies in chemotherapy:	
IX. Antibacterial action of some aromatic arsenic, sulfur, and	
nitro compounds	1917
X. Colorimetric tests for aromatic hydroxylamines and for	1317
further oxidation products of aromatic amines. Their	
demonstration in the urine following sulfanilamide ad-	
ministration	1880
XI. Antibacterial action of phosphorus compounds. Preliminary	* 0.00
report	2093
Bell, E. John: The cultivation of Rickettsia diaporica in tissue culture and	
in the tissues of developing chick embryos	2171
Bengtson, Ida A.: Studies on the standardization of gas gangrene anti-	
toxin (sordellii)	1435
Bittner, John J.:	
Breast cancer and the pedigree relationship of fostered A stock mice	1642
Influences of breast-cancer development in mice	1590
The influence of transplanted normal tissue on breast cancer ratios in	100=
miceBoone, Bert R.: The incidence of cancer in Atlanta, Ga., and surrounding	1827
counties	1255
Botulism in Tennessee, outbreak of, due to type B Cl. botulinum—Tucker	12.,,,
and Swanson	1556
and SwansonBozicevich, John: Studies on oxyuriasis. XIV. Controlled tests with	
various methods of therapy	2005
various methods of therapy	
various methods of therapy	2005
Brazil: Rio de Janeiro—Poliomyelitis1949,	
Breast-cancer development in mice, influences of—Bittner	1590
Breast cancer ratios in mice, the influence of transplanted normal tissue	100=
on—Bittner	1827
Breast cancer, spontaneous, in strain C ₃ H mice, the influence of foster nursing upon the incidence of—Andervont and McEleney	1597
Brinton, Hugh P.:	1991
Disabling morbidity among employees in the slaughter and meat	
	2196
Disabling morbidity among employees in the soap industry, 1930-34,	
inclusive	1301
Disabling morbidity and mortality among white and Negro male em-	
ployees in the slaughter and meat packing industry, 1930-34,	
inclusive	1965
Britten, Rollo H.: The National Health Survey. Scope and method of the	
Nation-wide canvass of sickness in relation to its social and economic	1009
	1663 2121
Duner, 1. 17 1000 navin denciency in man (arribonavinosis)	2121
\mathbf{c}	
Calcium deficiency, possible relation of, to the utilization of vitamin B ₁ .	
	1775
California: (See also Name of disease—Current weekly State reports; Summary—	
Disease cases reported monthly by States.)	
Eldorado County—Plague-infected fleas	1999
	1244
Canada:	
Provinces—Communicable diseases—Week ended—	
June 3, 1939	1249
June 10, 1939	1298
June 17, 1939	1360
June 24, 1939	1407
July 1, 1939	1464
July 8, 1939	1506

INDEX

Canada—Continued.	
Provinces—Communicable diseases—Week ended—Continued.	Page
July 15, 1939	1544
July 22, 1939	1660
July 29, 1939	1705
August 5, 1939	1744
August 12, 1939	1744
August 19, 1939	1790
August 26, 1939	1790
September 2, 1939	1843
September 9, 1939	1843
September 16, 1939	1873
September 23, 1939	2003
September 30, 1939	2003
October 7, 1939	2032
October 14, 1939	2032
October 21, 1939	2074
October 28, 1939	2105
November 4, 1939	2157
November 11, 1939	2192
November 18, 1939	2237
November 25, 1939	2317
Vital statistics—	-011
Fourth quarter and year 1938	1249
First quarter 1939	1843
Cancer, breast, and the pedigree relationship of fostered A stock mice—	-0-0
Bittner	1642
Cancer, the incidence of, in Atlanta, Ga., and surrounding counties—	
Mountin, Dorn, and Boone	1255
Cancer Institute Building, National, completed	1877
Carcinogenesis with methylcholanthrene, factors influencing:	
I. The effect of age—Shimkin	1388
II. Lack of effect of foster nursing—Shimkin and Andervont	2080
Carditis, the induction of, by the combined effects of hyperthyroidism and	
infection—Schultz	1205
Castaneda, M. Ruiz: Varieties of Mexican typhus strains	1337
Ceder, E. T.: The presence of histamine in the platelets of the rabbit	1978
Cerebral pathology in rodents in endemic typhus and Rocky Mountain	
spotted fevers—Lillie, Dyer, and Topping	2137
Chemotherapy, studies in:	
IX. Antibacterial action of some aromatic arsenic, sulfur, and nitro	
compounds—Rosenthal, Bauer, and Elvove	1317
X. Colorimetric tests for aromatic hydroxylamines and for further	
oxidation products of aromatic amines. Their demonstration	
in the urine following sulfanilamide administration—Rosenthal	
and BauerXI. Antibacterial action of phosphorus compounds. Preliminary	1880
XI. Antibacterial action of phosphorus compounds. Preliminary	
report—Bauer and Rosenthal	2093
Chickennoy (See Summary—Disease cases reported monthly by States.)	
Chloropicrin as a prewarning gas in ship fumigation—Sherrard	2297
Cholera: Foreign reports	1253,
1299, 1360, 1409, 1465, 1507, 1573, 1661, 1745, 1792, 1846,	1875,
1909, 1950, 2075, 2106, 2157, 2193, 2268, 2319.	
Colorado:	
(See also Name of disease—Current weekly State reports; Summary—	
Disease cases reported monthly by States.)	01-0
Relapsing fever: Ornithodoros hermsi a vector in—Davis	2178
Communicable diseases:	
(See also Infectious diseases; Notifiable diseases.)	
Canada—Provinces—Week ended—	1010
June 3, 1939	1249
June 10 1939	1298
June 17. 1939	1360
June 24, 1939	1407
July 1, 1939	1464
July 8, 1939	1506
July 15, 1939	1544
July 22, 1939	1660

VI INDEX

Communicable diseases—Continued.	
Canada—Provinces—Week ended—Continued.	Page
July 29, 1939 August 5, 1939	- 1705 - 1744
August 12, 1939	
August 19, 1939	1790
August 26, 1939	_ 1790
September 2, 1939	
September 9, 1939September 16, 1939	- 1843 - 1873
September 23, 1939	2003
September 30, 1939	2003
October 7, 1939	
October 14, 1939 October 21, 1939	2032
October 28, 1939	. 2074 . 2105
November 4, 1939	2157
November 11, 1939	2 192
November 18, 1939	2237
November 25, 1939 Cuba—Habana—4 weeks ended—	2317
June 3, 1939	1251
July 1, 1939	
July 29, 1939	1660
August 26, 1939	
September 23, 1939 October 21, 1939	
November 18, 1939	2266 2317
Finland—	2011
May 1939	
June 1939	
July 1939 August 1939	
September 1939	
October 1939	
Foreign reports	2266 1253.
Foreign reports	2266 1253, 1745
Foreign reports	2266 1253, 1745
Foreign reports	2266 1253, 1745
Foreign reports	2266 1253, , 1745, , 2193,
Foreign reports	2266 1253, , 1745, , 2193, 1252 1408
Foreign reports	2266 1253, 1745, 2193, 1252 1408 1621
Foreign reports	2266 1253, 1745, 2193, 1252 1408 1621 1845
Foreign reports	2266 1253, 1745, 2193, 1252 1408 1621 1845 1908 2193
Foreign reports	2266 1253, 1745, 2193, 1252 1408 1621 1845 1908
Foreign reports	2266 1253, 1745, 2193, 1252 1408 1621 1845 1908 2193 2267
Foreign reports	2266 1253, , 1745, , 2193, 1252 1408 1621 1845 1908 2193 2267 1252
Foreign reports	2266 1253, 1745, 2193, 1252 1408 1621 1845 1908 2193 2267
Foreign reports	2266 1253, , 1745, , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464
Foreign reports	2266 1253, , 1745. , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464 1621 1791 2004
Foreign reports	2266 1253, , 1745, , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464 1621 1791 2004 2157
Foreign reports	2266 1253, , 1745. , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464 1621 1791 2004
Foreign reports	2266 1253, , 1745, , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464 1621 1791 2004 2157
Foreign reports	2266 1253, , 1745, , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464 1621 1791 2004 2157 2317 1298 1622
Foreign reports	2266 1253, , 1745. , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464 1621 1791 2004 2157 2317
Foreign reports	2266 1253, , 1745, , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464 1621 1791 2004 2157 2317 1298 1622 1846 1875
Foreign reports 1299, 1360, 1409, 1465, 1507, 1544, 1573, 1622, 1661, 1706 1792, 1846, 1875, 1909, 1950, 2004, 2033, 2075, 2106, 2157 2237, 2268, 2319. Italy—4 weeks ended— March 26, 1939 April 23, 1939 May 21, 1939 June 18, 1939 July 16, 1939 August 13, 1939 September 10, 1939 Jamaica—4 weeks ended— June 10, 1939 July 8, 1939 August 5, 1939 September 2, 1939 September 20, 1939 September 20, 1939 November 25, 1939 Switzerland— April 1939 May 1939 June 1939 July 1939 July 1939 August 1939 August 1939 August 1939 August 1939 August 1939 August 1939	2266 1253, , 1745, , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464 1621 1791 2004 2157 2317 1298 1622 1846 1875 2267
Foreign reports	2266 1253, , 1745, , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464 1621 1791 2004 2157 2317 1298 1622 1846 1875 2267 2318
Foreign reports. 1299, 1360, 1409, 1465, 1507, 1544, 1573, 1622, 1661, 1706 1792, 1846, 1875, 1909, 1950, 2004, 2033, 2075, 2106, 2157 2237, 2268, 2319. Italy—4 weeks ended— March 26, 1939 April 23, 1939 May 21, 1939 June 18, 1939 July 16, 1939 August 13, 1939 September 10, 1939 June 10, 1939 June 10, 1939 June 10, 1939 August 5, 1939 September 30, 1939 September 30, 1939 November 25, 1939 November 25, 1939 Switzerland— April 1939 May 1939 June 1939 June 1939 June 1939 June 1939 September 309 September 309 United States— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077	2266 1253, , 1745, , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464 1621 1791 2004 2157 2317 1298 1622 1846 1875 2267 2318
Foreign reports 1299, 1360, 1409, 1465, 1507, 1544, 1573, 1622, 1661, 1706 1792, 1846, 1875, 1909, 1950, 2004, 2033, 2075, 2106, 2157 2237, 2268, 2319. Italy—4 weeks ended— March 26, 1939 April 23, 1939 May 21, 1939 June 18, 1939 July 16, 1939 August 13, 1939 September 10, 1939 June 10, 1939 July 8, 1939 August 5, 1939 September 2, 1939 September 2, 1939 September 30, 1939 October 28, 1939 November 25, 1939 Switzerland— April 1939 May 1939 June 1939 June 1939 July 1939 August 1939 September 1939 United States— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077 Current weekly State reports	2266 1253, , 1745, , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464 1621 1791 2004 2157 2317 1298 1622 1846 1875 2267 2318
Foreign reports. 1299, 1360, 1409, 1465, 1507, 1544, 1573, 1622, 1661, 1706 1792, 1846, 1875, 1909, 1950, 2004, 2033, 2075, 2106, 2157 2237, 2268, 2319. Italy—4 weeks ended— March 26, 1939 April 23, 1939 May 21, 1939 June 18, 1939 July 16, 1939 August 13, 1939 September 10, 1939 June 10, 1939 June 10, 1939 June 10, 1939 August 5, 1939 September 30, 1939 September 30, 1939 November 25, 1939 November 25, 1939 Switzerland— April 1939 May 1939 June 1939 June 1939 June 1939 June 1939 September 309 September 309 United States— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077	2266 1253, , 1745, , 2193, 1252 1408 1621 1845 1908 2193 2267 1252 1464 1621 1791 2004 2157 2317 1298 1622 1846 1875 2267 2318

INDEX VII

Communicable diseases—Continued.	
United States—Continued.	Page
Summary—Disease cases reported monthly by States	1943
1294, 1356, 1400, 1459, 1501, 1539, 1566, 1616, 1656, 1700, 1785, 1836, 1868, 1904, 1942, 1997, 2028, 2070, 2101, 2149,	1739.
1785, 1836, 1868, 1904, 1942, 1997, 2028, 2070, 2101, 2149,	2153.
2185, 2233, 2261, 2310.	
Yugoslavia—4 weeks ended—	
June 18, 1939	1465
July 16, 1939	1661
August 13, 1939	1875
September 10, 1939	1949
October 8, 1939 November 5, 1939	2267
Condensation method for sampling certain vapors, the efficiency of the—	2318
Goldman and Dalla Valle	1728
Conjunctivitis. (See Summary—Disease cases reported monthly by	1120
States.)	
Connecticut. (See Name of disease—Current weekly State reports:	
Summary—Disease cases reported monthly by States.)	
Court decisions on public health:	
Compensation for streptococcus pneumonia denied under workmen's	
compensation act	2227
Compensation granted under workmen's compensation act for death	
from lobar pneumonia	1899
Employment of agent, power of town board of health as to	1560
Garbage, city ordinance regarding collection and removal of, upheld	1991
Health officer, city, fixing term of	1779
Judgment for employer in action brought by employee because of contraction of echinococcosis.	1453
Meat, ordinance regarding keeping of, in stores or markets upheld	1610
Pneumonia, lobar, compensation granted under workmen's compensa-	1010
tion act for death from	1899
State superintendent of public health, statute regarding term of office	
of. construed	1533
Soft drink business, wholesale, city authorized to require a license of	2064
Pollution of stream lightlity of town for	1693
Statute regarding term of office of State superintendent of public	1 = 00
health construed	1533
Cox, George W.: Observation on an infectious agent from Amblyomma	1482
maculatumCox, Herald R.:	1402
Studies of a filter-passing infectious agent isolated from ticks. V.	
Further attempts to cultivate in cell-free media. Suggested	
classification	1822
The cultivation of <i>Rickettsia diaporica</i> in tissue culture and in the	
tissues of developing chick embryos	2171
Crigler, Catherine W.: The presence of histamine in the platelets of the	1070
rabbit	1978
Cuba:	
Habana—Communicable diseases—4 weeks ended— June 3, 1939	1251
July 1, 1939	1621
July 29, 1939	1660
August 26, 1939	1745
Sentember 23, 1939	1908
October 21, 1939	2266
November 18, 1939	2317
Provinces—Notifiable diseases—4 weeks ended—	1051
May 27, 1939	$1251 \\ 1705$
June 24, 1939	1705
July 22, 1939	1745
August 19, 1939	1908
September 16, 1939	1000
State reports. (See Name of disease—Current woods,	

VIII INDEX

D

Daft, Floyd S.: Hemorrhagic adrenal necrosis in rats on deficient diets 22
Dalla Valle, J. M.: The efficiency of the condensation method of sampling certain vapors
certain vapors
Observations on an infectious agent from Amblyomma maculatum 14
Ornithodoros parkeri: Distribution and host data; spontaneous infec-
tion with relapsing fever spirochetes
Relapsing fever: Ornithodoros hermsi a vector in Colorado
Relapsing fever: the guinea pig as an experimental animal in the study
of Ornithodoros turicata, O. parkeri, and O. hermsi strains of
spirochetes17
Rickettsia diaporica: Recovery of three strains from Dermacentor
andersoni collected in southeastern Wyoming: their identity with
Montana strain 1
Dean, J. O.: A procedure for putting health department reports to work 17
Deaths:
(See also Mortality.)
All causes—City reports for week ended—
June 17, 1939
June 24, 1939
July 1, 1939
July 8, 1939 14
July 15, 1939 14
July 22, 1939 15
July 29, 1939 15- August 5, 1939 15-
August 12, 1939 16 August 19, 1939 16
August 26, 1939 170
September 2, 1939 17
September 9, 1939
September 16, 1939 18
September 23, 1939 18
September 30, 1939196
October 7, 193919-
October 14, 1939
October 21, 193920
October 28, 1939
November 4, 1939
November 11, 1939215
November 18, 1939218
November 25, 1939
December 2, 1939220
December 9, 1939 23
Large cities—Week ended—
June 17, 1939 123
June 24, 1939
July 1, 1939 13
July 8, 1939
7, 20, 1000
August 12, 1939 16 August 19, 1939 16
August 26, 1939 166
September 2, 1939 173
September 2, 1939178
September 16, 1939 185
September 23, 1939
September 30, 1939 186
October 7, 1939
October 14, 1939
October 21, 1939
October 28, 1939 206

INDEX

Deaths—Continued.	
Large cities—Week ended—Continued.	Page
November 4, 1939	2096
November 11, 1939	2148
November 18, 1939 November 25, 1939	2180
December 2, 1939	2228 2256
December 9, 1939	2230 2305
Death, the major causes of, increase in life expectancy, and population	2000
changes in the United States	2054
Delaware. (See Name of disease—Current weekly State reports; Sum-	
mary—Disease cases reported monthly by States.)	
Dengue:	
(See also Summary—Disease cases reported monthly by States.)	2012
City reports for week ended—December 9, 1939 Denmark: Notifiable diseases—	2316
April 1939	1873
May 1939	1873
June 1939.	1873
July 1939	2266
August 1939	2266
September 1939	2266
Dental programs sponsored by health agencies in 94 selected counties—	
Mountin and Flook Dermatitis caused by a new insecticide—Schwartz and Warren	1625
	1426
Derryberry, Mayhew: A procedure for putting health department reports to work	1709
Nursing accomplishments as revealed by case records	2035
Diet, the influence of, on the chronic toxicity of selenium—Smith	1441
Diphtheria:	
(See also Summary—Disease cases reported monthly by States.)	
City reports for week ended—	
June 17, 1939	1245
June 24, 1939	1295
July 1, 1939	1357
July 8, 1939	1403
July 15, 1939	1461 1503
July 22, 1939 July 29, 1939	1540
August 5, 1939	1569
August 12, 1939	1618
August 19, 1939	1657
August 26, 1939	1701
September 2, 1939	1740
September 9, 1939	1787
September 16, 1939	1839 1870
September 23, 1939	1905
September 30, 1939 October 7, 1939	1945
October 14, 1939	1999
October 21, 1939	2029
October 28. 1939	2071
November 4, 1939	2102
November 11, 1939	2154
November 18, 1939	2188
November 25, 1939	$\begin{array}{c} 2234 \\ 2262 \end{array}$
December 2, 1939	2313
December 9, 1939	
Current weekly State reports	1735.
1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149,	2181,
2229 2257 2306.	
Directory of State and insular health authorities, July 1, 1939	1923
Disabling morbidity, and mortality among white and Negro male employees	1005
in the slaughter and meat packing industry, 1930-34, inclusive—Brinton.	1965

X INDEX

District of Columbia. (See Name of disease—Current weekly State re
ports; Summary—Disease cases reported monthly by States.) Dorn, Harold F.: The incidence of cancer in Atlanta, Ga., and surrounding
counties
Dver, R. E.:
Cerebral pathology in rodents in endemic typhus and Rocky Moun
tain spotted fevers Similarity of Australian "Q" fever and a disease caused by an in-
fectious agent isolated from ticks in Montana
Dysentery. (See Summary—Disease cases reported monthly by States.)
E
Economic status, comparison of occupational class and physicians' esti
mate of—Goddard
Egypt: Vital statistics—
Third quarter 1938
Fourth quarter 1938 Elvove, Elias: Studies in chemotherapy. IX. Antibacterial action of
some aromatic arsenic, sulfur, and nitro compounds
Encephalitis, epidemic or lethargic:
(See also Summary—Disease cases reported monthly by States.)
City reports for week ended—
June 17, 1939
July 8, 1939 July 15, 1939
July 22, 1939
July 29, 1939
August 5, 1939
August 12, 1939
August 19, 1939
August 26, 1939 September 2, 1939
September 9, 1939
September 16, 1939
September 23, 1939
September 30, 1939
October 7, 1939 October 14, 1939
October 21, 1939
October 28, 1939
November 4, 1939
November 11, 1939
November 25, 1939 December 2, 1939
December 9, 1939
Encephalitis, lethargic: Japan—Tokvo
Encephalitis, lethargic: Japan—Tokyo- Eskey, C. R.: Plague in the western part of the United States. Infection
in rodents, experimental transmission by fleas, and inoculation tests for
infection Estrin and ox bile, effects of, on the development of tumors in mice—
Turner
Extracts of human urine, effects of, on tumors in mice—Turner
, ,
Foinball Lamman at T
Fairhall, Lawrence T.: The significance of the excretion of lead in the urine
The solubility of lead arsenate in body fluids
Felton, Lloyd D.: The treatment of lymphopathia venereum with sodium
sulfanilyl sulfanilate and sodium sulfanilate
Filter-passing infectious agent isolated from ticks, studies of a. V. Further
attempts to cultivate in cell-free media. Suggested classification—
CoxFinland: Communicable diseases—
May 1939
June 1939

INDEX XI

Finland: Communicable diseases—Continued. July 1939 August 1939 September 1939	Page 1660 1874
Cotober 1939 Fleas, Alaskan, a list of: Siphonaptera—Jellison and Kohls Flook Evelyn: Dental programs sponsored by health according in 04	2105 2266 2020 1625
Florida. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fluorides, effect of on salivary amylase—McClure_ Folan, John P.: The preparation and cleaning of the NIH anal swab used	2165
in the diagnosis of oxyuriasis	1392 1253, 1745,
1792, 1846, 1875, 1909, 1950, 2004, 2033, 2075, 2106, 2157, 2237, 2268, 2319. Fostered A stock mice, breast cancer and the pedigree relationship of—Bittner—Foster nursing, the influence of, upon the incidence of spontaneous breast	2193, 1642
cancer in strain C ₂ H mice—Andervont and McEleney———————————————————————————————————	1597 2196
Frohne, W. C.: Anopheline breeding; suggested classification of ponds based on characteristic desmids Fumigation of ships, chloropicrin as a prewarning gas in—Sherrard	1363 2297
G	
Gafafer, William M.: Disabling morbidity among industrial workers: First quarter of 1939 Second quarter of 1939 First half of 1939 Gas gangrene antitoxin (sordellii), studies on the standardization of— Stewart and Bengtson	1554 1878 1878 1435
Georgia: (See also Name of disease—Current weekly State reports; Summary— Disease cases reported monthly by States.) Atlanta, and surrounding counties, the incidence of cancer in—Mountin, Dorn, and Boone German measles. (See Summary—Disease cases reported monthly by States.)	1255
Gilliam, A. G.: Recovery of the virus of poliomyelitis from the stools of healthy contacts in an institutional outbreak	1914 2159
estimate of economic status	1728 1687
Infectious diseases—13 weeks ended— April 1, 1939	1407 1874
Vital statistics— First quarter 1939 Second quarter 1939 Guinea pig as an experimental animal in the study of Ornithodoros turicata, O. parkeri, and O. hermsi strains of spirochetes: relapsing fever—Davis	1407 1874 1721
H	
Haas, V. H.: Plague in the western part of the United States. Infection in rodents, experimental transmission by fleas, and inoculation tests for	1407
infection	1467 1923 1709
Health of the Nation	2269

XII INDEX

Health Survey, National. Scope and method of the Nation-wide canvass of sickness in relation to its social and economic setting—Perrott, Tibbitts, and Britten. Heart disease, trends, geographical and racial distribution of mortality from, among persons 5-24 years of age in the United States during recent years (1922–1936). A preliminary report—Hedley. Hebb, Arthur: The treatment of lymphopathia venereum with sodium sulfanily sulfarilate and sodium sulfanilate. Hedley, O. F: Trends, geographical and racial distribution of mortality from heart disease among persons 5-24 years of age in the United States during recent years (1922–1936). A preliminary report. Hemophilus influenzae (non-type-specific), the protection of mice against, with sulfapyridine—Pittman. Hemorrhagic adrenal necrosis in rats on deficient diets—Daft and Sebrell. Histopathological changes in mice inoculated with influenza virus—Nelson and Oliphant. Hornibrook, J. W.: Cultivation of Phase I H. pertussis in a semisynthetic liquid medium—Hookworm disease. (See Summary—Disease cases reported monthly by States.) Hoplopsyllus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls. H. pertussis, Phase I, cultivation of, in a semisynthetic liquid medium—Hornibrook. Hyperthyroidism and infection, the induction of carditis by the combined effects of—Schultz. Idaho: (See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infantile paralysis. (See Poliomyelitis.) Infantile paralysis. (See Poliomyelitis.) Infantile paralysis. (See Poliomyelitis.) Infantile paralysis. (See also Summary—Disease cases reported monthly by States.) City reports for week ended— April 1, 1939. July 2, 1939. August 19, 1939. August 19, 1939. August 19, 1939. September 19, 1939. September 10, 1939. September 10, 1939. September 2	\cdot	Pag
Tibbitts, and Britten. Heart disease, trends, geographical and racial distribution of mortality from, among persons 5-24 years of age in the United States during recent years (1922–1936). A preliminary report—Hedley. Hebb, Arthur: The treatment of lymphopathia venereum with sodium sulfamily sulfamilate and sodium sulfamily sulfamilate. Hedley, O. F: Trends, geographical and racial distribution of mortality from heart disease among persons 5-24 years of age in the United States during recent years (1922–1936). A preliminary report. Hemophilus influenzae (non-type-specific), the protection of mice against, with sulfapyridine—Pittman. Hemorrhagic adrenal necrosis in rats on deficient diets—Daft and Sebrell. Histopathological changes in mice inoculated with influenza virus—Nelson and Oliphant. Hornibrook, J. W.: Cultivation of Phase I H. pertussis in a semisynthetic liquid medium—Nookworm disease. (See Summary—Disease cases reported monthly by States.) Hoptosyllus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls. H. pertussis, Phase I, cultivation of, in a semisynthetic liquid medium—Hornibrook. I therefore, and infection, the induction of carditis by the combined effects of—Schultz. I daho: (See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fremont County—Plaque—infected fleas. II infinenza: (See also Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infantile paralysis. (See Poliomyelitis.) Influences of breast-cancer development in mice—Bittner. Linfluenza: (See also Summary—Disease cases reported monthly by States.) City reports for week ended— April 1, 1939. July 1, 1939. 14 July 1, 1939. 15 July 2, 1939. August 5, 1939. August 19, 1939. 16 August 19, 1939. 17 September 2, 1939. 17 September 16, 1939. 18 Sept	Health Survey, National. Scope and method of the Nation-wide canvass	_
Heart disease, trends, geographical and racial distribution of mortality from, among persons 5-24 years of age in the United States during recent years (1922-1936). A preliminary report—Hedley. Hebb, Arthur: The treatment of lymphopathia venerum with sodium sulfanilyl sulfanilate and sodium sulfanilate. Hedley, O. F: Trends, geographical and racial distribution of mortality from heart disease among persons 5-24 years of age in the United States during recent years (1922-1936). A preliminary report. Hedley, O. F: Trends, geographical and racial distribution of mortality from heart disease among persons 5-24 years of age in the United States during recent years (1922-1936). A preliminary report. Hemorphize influenzae (non-type-specific), the protection of mice against, with sulfapyridine—Pittman. Hemorphagic adrenal necrosis in rats on deficient diets—Daft and Sebrell. Histamine, the presence of, in the platelets of the rabbit—Zon, Ceder, and Crigler. Histopathological changes in mice inoculated with influenza virus—Nelson and Oliphant. Hornibrook, J. W.: Cultivation of Phase I H. pertussis in a semisynthetic liquid medium—Hornibrook. Hopolopsylus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls. H. pertussis, Phase I, cultivation of, in a semisynthetic liquid medium—Hornibrook. I daho: (See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fremont County—Plague-infected fleas. Ilinois. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938. Great Britain—England and Wales—13 weeks ended—Aparii I, 1939. July 1, 1939. Inge 24, 1939. July 1, 1939. 14 July 15, 1939. 15 August 19, 1939. 16 August 19, 1939. 17 September 2, 1939. 17 September 16, 1939. 17 September 16, 1939. 18	of sickness in relation to its social and economic setting—Perrott,	
from, among persons 5-24 years of age in the United States during recent years (1922-1936). A preliminary report—Hedley. 2 Hebb, Arthur: The treatment of lymphopathia venereum with sodium sulfamily sulfamilate and recial distribution of mortality from heart disease among persons 5-24 years of age in the United States during recent years (1922-1936). A preliminary report.	Tibbitts, and Britten	1663
recent years (1922-1936). A preliminary report—Hedley. 2 Hebb, Arthur: The treatment of lymphopathia venereum with sodium sulfanily! sulfanilate and sodium sulfanilate. Hedley, O. F: Trends, geographical and racial distribution of mortality from heart disease among persons 5-24 years of age in the United States during recent years (1922-1936). A preliminary report. Hemorphilus influenzae (non-type-specific), the protection of mice against, with sulfapyridine—Pittman. Hemorphagic adrenal necrosis in rats on deficient diets—Daft and Sebrell. Histamine, the presence of, in the platelets of the rabbit—Zon, Ceder, and Crigler. Histopathological changes in mice inoculated with influenza virus—Nelson and Oliphant. Hornibrook, J. W.: Cultivation of Phase I H. pertussis in a semisynthetic liquid medium. Hookworm disease. (See Summary—Disease cases reported monthly by States.) Hoplopsyllus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls. Hoperlyroidism and infection, the induction of carditis by the combined effects of—Schultz. I Idaho: (See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fremont County—Plague-infected fleas. Illinois. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938. Great Britain—England and Wales—13 weeks ended—April 1, 1939. Influences of breast-cancer development in mice—Bittner. 15 Influenza: (See also Summary—Disease cases reported monthly by States.) City reports for week ended—June 24, 1939. July 1, 1939. 14 July 22, 1939. 15 August 19, 1939. 16 August 19, 1939. 17 September 2, 1939. 18 September 2, 1939. 19 September 16, 1939. 19 September 16, 1939. 19 September 16, 1939. 19 September 16, 1939. 19 September 2, 1939. 10 September 2, 1939. 11 September 2, 1939. 11 September 2, 1939. 12	Heart disease, trends, geographical and racial distribution of mortality	
Hebb, Arthur: The treatment of lymphopathia venereum with sodium sulfamily sulfamilate and sodium sulfamilate. Hedley, O. F: Trends, geographical and racial distribution of mortality from heart disease among persons 5-24 years of age in the United States during recent years (1922–1936). A preliminary report. Hemophilus influenzae (non-type-specific), the protection of mice against, with sulfapyridine—Pittman. Hemorrhagic adrenal necrosis in rats on deficient diets—Daft and Sebrell. Histamine, the presence of, in the platelets of the rabbit—Zon, Ceder, and Crigler. Histopathological changes in mice inoculated with influenza virus—Nelson and Oliphant. Hornibrook, J. W.: Cultivation of Phase I H. pertussis in a semisynthetic liquid medium.—Hornibrook, J. W.: Cultivation of Phase I H. pertussis in a semisynthetic liquid medium—Hornibrook. Hophopsyllus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls. H. pertussis, Phase I, cultivation of, in a semisynthetic liquid medium—Hornibrook. Hyperthyroidism and infection, the induction of carditis by the combined effects of—Schultz. Idaho: I daho: I daho: I daho: I daho: I limois. (See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infantile paralysis. (See Poliomyelitis.) Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938. Great Britain—England and Wales—13 weeks ended—April 1, 1939. July 1, 1939. 14 July 1, 1939. 15 Influences of breast-cancer development in mice—Bittner. 15 Influences of breast-cancer development in mice—Bittner. 16 17 18 19 19 19 19 19 19 19 19 19	from, among persons 5-24 years of age in the United States during	
sulfamilyl sulfamilate and sodium sulfamilate. Heddley, O. F: Trends, geographical and racial distribution of mortality from heart disease among persons 5-24 years of age in the United States during recent years (1922-1936). A preliminary report. Hemorphilus influenzae (non-type-specific), the protection of mice against, with sulfapyridine—Pittman Hemorphigic adrenal necrosis in rats on deficient diets—Daft and Sebrell. Histamine, the presence of, in the platelets of the rabbit—Zon, Ceder, and Crigler. Histopathological changes in mice inoculated with influenza virus—Nelson and Oliphant. Hornibrook, J. W.: Cultivation of Phase I H. pertussis in a semisynthetic liquid medium—Hookworm disease. (See Summary—Disease cases reported monthly by States.) Hyperthyroidism and infection, the induction of carditis by the combined effects of—Schultz. I daho: (See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fremont County—Plague-infected fleas. Illinois. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See Also Communicable diseases; Notifiable diseases.) April 1, 1939. Influences of breast-cancer development in mice—Bittner. Influences: (See also Summary—Disease cases reported monthly by States.) City reports for week ended— June 17, 1939. July 1, 1939. July 1, 1939. July 2, 1939. August 12, 1939. September 2, 1939. September 16, 1939. September 16, 1939. September 16, 1939. September 16, 1939. September 2,	recent years (1922-1930). A preliminary report—Hedley	227
Hedley, O. F.: Trends, geographical and racial distribution of mortality from heart disease among persons 5-24 years of age in the United States during recent years (1922–1936). A preliminary report	autorily cultonilete and action sulfamilete	180
from heart disease among persons 5-24 years of age in the United States during recent years (1922–1936). A preliminary report. Hemorhilus influenzae (non-type-specific), the protection of mice against, with sulfapyridine—Pittman. Hemorrhagic adrenal necrosis in rats on deficient diets—Daft and Sebrell. Histamine, the presence of, in the platelets of the rabbit—Zon, Ceder, and Crigler. Histopathological changes in mice inoculated with influenza virus—Nelson and Oliphant. Hornibrook, J. W.: Cultivation of Phase I H. pertussis in a semisynthetic liquid medium—Hookworm disease. (See Summary—Disease cases reported monthly by States.) Hoplopsyllus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls. H. pertussis, Phase I, cultivation of, in a semisynthetic liquid medium—Hornibrook Hyperthyroidism and infection, the induction of carditis by the combined effects of—Schultz. I daho: (See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fremont County—Plague-infected fleas. Illinois. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938. Great Britain—England and Wales—13 weeks ended—April 1, 1939 July 1, 1939. Influences of breast-cancer development in mice—Bittner. Influencas: (See also Summary—Disease cases reported monthly by States.) City reports for week ended—July 1, 1939. July 2, 1939. August 12, 1939. September 2, 1939. September 16, 1939. September 16, 1939. September 16, 1939.	Hadley O F: Trends geographical and regial distribution of moutality.	1750
during recent years (1922–1936). A preliminary report. 2 Hemophilus influenzae (non-type-specific), the protection of mice against, with sulfapyridine—Pittman. 1 Hemorrhagic adrenal necrois in rats on deficient diets—Daft and Sebrell. 1 Histopathological changes in mice inoculated with influenza virus—Nelson and Oliphant. 2 Nelson and Oliphant. 2 Hornibrook, J. W.: Cultivation of Phase I H. pertussis in a semisynthetic liquid medium. 1 Hookworm disease. (See Summary—Disease cases reported monthly by States.) Hopopsylus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls. 2 H. pertussis, Phase I, cultivation of, in a semisynthetic liquid medium—Hornibrook. 1 IIdaho: (See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fremont County—Plague-infected fleas 11 Ildinois. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938 21 Great Britain—England and Wales—13 weeks ended—April 1, 1939 14 July 1, 1939 15 Infuenza: (See also Summary—Disease cases reported monthly by States.) City reports for week ended—June 17, 1939 12 June 17, 1939 13 June 17, 1939 14 July 19, 1939 15 August 12, 1939 15 August 12, 1939 15 August 12, 1939 15 August 12, 1939 16 August 12, 1939 16 August 12, 1939 16 August 12, 1939 17 September 2, 1939 17 September 2, 1939 17 September 16, 1939 18 September 16, 1939 18	from heart disease among persons 5-94 years of age in the United States	
Hemophilus influenzae (non-type-specific), the protection of mice against, with sulfapyridine—Pittman	during recent years (1922–1936). A preliminary report	2271
with sulfapyridine—Pittman Hemorrhagic adrenal necrosis in rats on deficient diets—Daft and Sebrell. Histamine, the presence of, in the platelets of the rabbit—Zon, Ceder, and Crigler Histopathological changes in mice inoculated with influenza virus—Nelson and Oliphant Hornibrook, J. W.: Cultivation of Phase I H. pertussis in a semisynthetic liquid medium. Hookworm disease. (See Summary—Disease cases reported monthly by States.) Hopkopsyllus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls. H. pertussis, Phase I, cultivation of, in a semisynthetic liquid medium—Hornibrook Hyperthyroidism and infection, the induction of carditis by the combined effects of—Schultz. I Idaho: (See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fremont County—Plague-infected fleas. Indiana. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infantile paralysis. (See Poliomyelitis.) Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938 Great Britain—England and Wales—13 weeks ended—April 1, 1939 July 1, 1939 Influences of breast-cancer development in mice—Bittner. 15 June 17, 1939 16 June 17, 1939 17 June 14, 1939 18 June 17, 1939 19 June 17, 1939 19 June 17, 1939 10 June 17, 1939 11 June 17, 1939 12 July 1, 1939 13 July 8, 1939 14 July 15, 1939 15 August 12, 1939 16 August 12, 1939 17 September 2, 1939 18 September 2, 1939 18 September 16, 1939 18 September 16, 1939 18 September 16, 1939 18 September 23, 1939	Hemophilus influenzae (non-type-specific), the protection of mice against	2211
Hemorrhagic adrenal necrosis in rats on deficient diets—Daft and Sebrell. Histamine, the presence of, in the platelets of the rabbit—Zon, Ceder, and Crigler	with sulfapyridine—Pittman	1769
Histamine, the presence of, in the platelets of the rabbit—Zon, Ceder, and Crigler	Hemorrhagic adrenal necrosis in rats on deficient diets—Daft and Sebrell.	2247
Crigler Histopathological changes in mice inoculated with influenza virus— Nelson and Oliphant. Hornibrook, J. W.: Cultivation of Phase I H. pertussis in a semisynthetic liquid medium. Hookworm disease. (See Summary—Disease cases reported monthly by States.) Hoplopsyllus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls. H. pertussis, Phase I, cultivation of, in a semisynthetic liquid medium—Hornibrook. Hyperthyroidism and infection, the induction of carditis by the combined effects of—Schultz. I Idaho: See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fremont County—Plague-infected fleas—Illinois. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938—21 Australia—1938—21 Influences of breast-cancer development in mice—Bittner—31 Influencas of breast-cancer development in mice—Bittner—31 Influencas: (See also Summary—Disease cases reported monthly by States.) City reports for week ended—31 July 1, 1939—32 July 1, 1939—33 July 8, 1939—34 July 15, 1939—34 July 22, 1939—35 July 29, 1939—35 August 15, 1939—36 August 19, 1939—36 August 19, 1939—36 August 19, 1939—36 August 19, 1939—37 September 2, 1939—37 September 16, 1939—37 September 16, 1939—37 September 16, 1939—37 September 16, 1939—38	Histamine, the presence of, in the platelets of the rabbit—Zon, Ceder, and	
Nelson and Oliphant. Hornibrook, J. W.: Cultivation of Phase I H. pertussis in a semisynthetic liquid medium. Hookworm disease. (See Summary—Disease cases reported monthly by States.) Hoplopsyllus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls. H. pertussis, Phase I, cultivation of, in a semisynthetic liquid medium—Hornibrook. Hyperthyroidism and infection, the induction of carditis by the combined effects of—Schultz. I Idaho: (See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fremont County—Plague-infected fleas. IIlinois. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Indiana. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938. Great Britain—England and Wales—13 weeks ended— April 1, 1939. Influences of breast-cancer development in mice—Bittner. Influenza: (See also Summary—Disease cases reported monthly by States.) City reports for week ended— June 17, 1939. July 1, 1939. July 2, 1939. August 19, 1939. September 2, 1939. September 2, 1939. September 9, 1939. September 9, 1939. September 16, 1939. September 13, 1939. 18	Crigler	1978
Inquid medium	Histopathological changes in mice inoculated with influenza virus—	
Inquid medium	Nelson and Oliphant	2044
States Hoplopsyllus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls. 20	Hornibrook, J. W.: Cultivation of Phase 1 H. pertussis in a semisynthetic	1045
States Hoplopsyllus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls. 20	Hookwam disease (See Summery Disease eases mounted mountain by	1847
Hoplopsyllus Baker, notes on the synonymy of North American species of the genus, Siphonaptera—Kohls	States)	
## ## ## ## ## ## ## ## ## ## ## ## ##	Hanlansvillus Baker notes on the synonymy of North American species of	
Internation	the genus. Siphonaptera—Kohls	2019
Internation	H. pertussis. Phase I. cultivation of, in a semisynthetic liquid medium—	2010
I	HOM1Drook	1847
Idaho: I	Hyperthyroidism and infection, the induction of carditis by the combined	
Idaho: (See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fremont County—Plague-infected fleas	effects of—Schultz	1205
Idaho: (See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fremont County—Plague-infected fleas	_	
(See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Fremont County—Plague-infected fleas	-	
Disease cases reported monthly by States.) Fremont County—Plague-infected fleas 12		
Fremont County—Plague-infected fleas	D:	
mary—Disease cases reported monthly by States.) Indiana. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938	Fromont County Plague infected floor	1294
mary—Disease cases reported monthly by States.) Indiana. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938	Illinois (See Name of disassa—Current weekly State reports: Sum	1294
Indiana. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infactious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938	Timeson (and I will be allowed a direct wooling black reporte, built	
mary—Disease cases reported monthly by States.) Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938. 21 Great Britain—England and Wales—13 weeks ended— April 1, 1939. 18 Influences of breast-cancer development in mice—Bittner. 15 Influenza: (See also Summary—Disease cases reported monthly by States.) City reports for week ended— June 17, 1939. 12 June 24, 1939. 12 July 1, 1939. 13 July 8, 1939. 14 July 15, 1939. 14 July 22, 1939. 15 August 5, 1939. 15 August 19, 1939. 16 August 19, 1939. 16 August 26, 1939. 16 August 26, 1939. 17 September 2, 1939. 17 September 9, 1939. 17 September 9, 1939. 17 September 16, 1939. 18 September 23, 1939. 18	Indiana. (See Name of disease—Current weekly State reports: Sum-	
Infantile paralysis. (See Poliomyelitis.) Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938 21 Great Britain—England and Wales—13 weeks ended— April 1, 1939 14 July 1, 1939 18 Influences of breast-cancer development in mice—Bittner 15 Influenza: (See also Summary—Disease cases reported monthly by States.) City reports for week ended— June 17, 1939 12 June 24, 1939 12 July 1, 1939 13 July 8, 1939 14 July 15, 1939 14 July 15, 1939 15 July 22, 1939 15 July 29, 1939 15 August 5, 1939 16 August 12, 1939 16 August 12, 1939 16 August 26, 1939 17 September 2, 1939 17 September 2, 1939 17 September 9, 1939 18 September 23, 1939 18 September 24, 1939 18 September 24, 1939 18 September 24, 1939 18 September 25, 1939 18 September 25, 1939 18 September 26, 1939 18 September 27, 1939 18 September 28, 1939 18 Sep	mary—Disease cases reported monthly by States.)	
Infectious diseases: (See also Communicable diseases; Notifiable diseases.) Australia—1938	Infantile paralysis. (See Poliomyelitis.)	
Australia—1938. 21 Great Britain—England and Wales—13 weeks ended—	Infectious diseases:	
April 1, 1939 14 July 1, 1939 18 Influences of breast-cancer development in mice—Bittner 15 Influenza: (See also Summary—Disease cases reported monthly by States.) City reports for week ended— June 17, 1939 12 June 24, 1939 12 July 1, 1939 13 July 8, 1939 14 July 15, 1939 14 July 22, 1939 15 July 29, 1939 15 August 5, 1939 15 August 12, 1939 16 August 19, 1939 16 August 19, 1939 16 September 2, 1939 177 September 9, 1939 177 September 9, 1939 183 September 23, 1939 183 September 23, 1939 183	(See also Communicable diseases; Notifiable diseases.)	
April 1, 1939 14 July 1, 1939 18 Influences of breast-cancer development in mice—Bittner 15 Influenza: (See also Summary—Disease cases reported monthly by States.) City reports for week ended— June 17, 1939 12 June 24, 1939 12 July 1, 1939 13 July 8, 1939 14 July 15, 1939 14 July 22, 1939 15 July 29, 1939 15 August 5, 1939 15 August 12, 1939 16 August 19, 1939 16 August 19, 1939 16 September 2, 1939 177 September 9, 1939 177 September 9, 1939 183 September 23, 1939 183 September 23, 1939 183	Australia—1938	2 105
July 1, 1939 18 Influences of breast-cancer development in mice—Bittner 15 Influences: (See also Summary—Disease cases reported monthly by States.) City reports for week ended— June 17, 1939 12 June 24, 1939 12 July 1, 1939 13 July 8, 1939 144 July 15, 1939 144 July 22, 1939 155 July 29, 1939 155 August 5, 1939 155 August 12, 1939 166 August 19, 1939 166 August 26, 1939 166 August 26, 1939 177 September 2, 1939 177 September 9, 1939 177 September 16, 1939 177 September 16, 1939 177 September 16, 1939 177 September 16, 1939 177 September 23, 1939 183 September 23, 1939 183	Great Britain—England and Wales—13 weeks ended—	
Influences of breast-cancer development in mice—Bittner	April 1, 1939	1407
Influenza: (See also Summary—Disease cases reported monthly by States.) City reports for week ended— June 17, 1939 12 June 24, 1939 13 July 1, 1939 14 July 15, 1939 14 July 22, 1939 15 July 29, 1939 15 August 5, 1939 15 August 12, 1939 16 August 19, 1939 16 August 26, 1939 16 August 26, 1939 177 September 2, 1939 177 September 9, 1939 177 September 16, 1939 183 September 23, 1939 183	July 1, 1939	1874
(See also Summary—Disease cases reported monthly by States.) City reports for week ended— June 17, 1939 12 June 24, 1939 12 July 1, 1939 13 July 8, 1939 14 July 15, 1939 15 July 29, 1939 15 August 5, 1939 15 August 12, 1939 16 August 19, 1939 16 August 26, 1939 17 September 2, 1939 17 September 16, 1939 18 September 23, 1939 18 September 23, 1939 18	Influences of breast-cancer development in mice—bitther	1590
City reports for week ended— 12 June 17, 1939 12 June 24, 1939 12 July 1, 1939 13 July 15, 1939 14 July 22, 1939 15 July 29, 1939 15 August 5, 1939 15 August 12, 1939 16 August 26, 1939 16 August 26, 1939 17 September 2, 1939 17 September 9, 1939 17 September 16, 1939 18 September 23, 1939 18 September 23, 1939 18		
June 17, 1939 12 June 24, 1939 12 July 1, 1939 13 July 8, 1939 14 July 15, 1939 15 July 29, 1939 15 August 5, 1939 15 August 12, 1939 16 August 19, 1939 16 August 26, 1939 16 August 26, 1939 17 September 2, 1939 17 September 9, 1939 17 September 16, 1939 18 September 23, 1939 18 September 23, 1939 18		
June 24, 1939 12 July 1, 1939 13 July 8, 1939 14 July 15, 1939 14 July 22, 1939 15 July 29, 1939 15 August 5, 1939 15 August 12, 1939 16 August 26, 1939 16 August 26, 1939 17 September 2, 1939 17 September 9, 1939 17 September 16, 1939 18 September 23, 1939 18 September 23, 1939 18		1245
July 1, 1939 13 July 8, 1939 14 July 15, 1939 14 July 22, 1939 15 July 29, 1939 15 August 5, 1939 15 August 12, 1939 16 August 19, 1939 16 August 26, 1939 17 September 2, 1939 17 September 9, 1939 17 September 16, 1939 18 September 23, 1939 18 September 23, 1939 18	June 24, 1939	1295
July 8, 1939 14 July 15, 1939 14 July 22, 1939 15 July 29, 1939 15 August 5, 1939 15 August 12, 1939 16 August 26, 1939 16 August 26, 1939 17 September 2, 1939 17 September 9, 1939 17 September 16, 1939 18 September 23, 1939 18	July 1, 1939	1357
July 15, 1939 14 July 22, 1939 15 July 29, 1939 15 August 5, 1939 15 August 12, 1939 16 August 26, 1939 17 September 2, 1939 17 September 9, 1939 17 September 16, 1939 18 September 23, 1939 18	July 8, 1939	1403
July 22, 1939 15 July 29, 1939 15 August 5, 1939 16 August 19, 1939 16 August 26, 1939 17 September 2, 1939 17 September 9, 1939 17 September 16, 1939 18 September 23, 1939 18	July 15, 1939	1461
August 5, 1939 15 August 12, 1939 16 August 19, 1939 16 August 26, 1939 17 September 2, 1939 17 September 9, 1939 17 September 16, 1939 18 September 23, 1939 18	July 22, 1939	1503
August 12, 1939 16 August 19, 1939 16 August 26, 1939 17 September 2, 1939 17 September 9, 1939 17 September 16, 1939 18 September 23, 1939 18	July 29, 1939	1540
August 19, 1939 16 August 26, 1939 17 September 2, 1939 17 September 9, 1939 17 September 16, 1939 18 September 23, 1939 18	August 9, 1939	1569
August 26, 1939 17 September 2, 1939 17 September 9, 1939 17 September 16, 1939 18 September 23, 1939 18	August 12, 1909	1618
September 2, 1939 174 September 9, 1939 173 September 16, 1939 18 September 23, 1939 18	August 26, 1030	1657
September 9, 1939 173 September 16, 1939 18 September 23, 1939 18	Sentember 2 1030	1740
September 16, 1939 185 September 23, 1939 185	September 9, 1939	1787
September 23, 1939	September 16, 1939	1839
Sentember 30, 1030	September 23, 1939	1870
Deptember 50, 1505	September 30, 1939	1905
October 7, 1939	October 7, 1939	1945

INDEX XIII

Influenza—Continued.	
City reports for week ended—Continued.	l'age
October 14, 1939	1999
October 21, 1939	2029
October 28, 1939	2071
November 4, 1939	2102
November 11, 1939	2154
November 18, 1939	2188
November 25, 1939	2234 2262
December 9, 1939	2313
Current weekly State reports1239, 1290, 1351, 1396, 1455,	1046
1535, 1562, 1612, 1652, 1695, 1735, 1781, 1832, 1864, 1900,	1038
1993, 2024, 2066, 2097, 2149, 2181, 2229, 2257, 2306.	1000,
Influenza virus, histopathological changes in mice inoculated with-Nelson	
and Oliphant	2044
and Oliphant Iowa. (See Name of disease—Current weekly State reports; Summary—	
Disease cases reported monthly by States.)	
Irag: Anthrax	2192
Irish Free State: Vital statistics—	
Quarter ended March 31, 1939	1252
Quarter ended June 30, 1939	1845
Italy: Communicable diseases—4 weeks ended—	
March 26, 1939	1252
April 23, 1939	1408
May 21, 1939	1621
June 18, 1939	1845
July 16, 1939	1908
August 13, 1939	$\frac{2193}{2267}$
September 10, 1939	2201
J	
U	
Jamaica: Communicable diseases—4 weeks ended—	
June 10, 1939	1252
July 8, 1939	1464
August 5, 1939	1621
September 2, 1939	1791
September 30, 1939	2004
October 28, 1939	2157
November 25, 1939	2317
Japa: Tokyo-Encephalitis, lethargic	1909
Jellison, William L.: Siphonaptera: A list of Alaskan fleas	2020
K	
N	
Kansas. (See Name of disease—Current weekly State reports; Summary—	
Disease cases reported monthly by States.)	
Karnings Barnard D · Stabilized method of forecasting population	1807
Kentucky. (See Name of disease—Current weekly State reports; Sum-	
mary—Disease cases reported monthly by States.)	
Kohle Glen M:	
Observations on an infectious agent from Amblyomma maculatum	1482
Siphonaptera: A list of Alaskan fleas Siphonaptera: Notes on synonymy of North American species of the	2020
Siphonaptera: Notes on synonymy of North American species of the	
genus Honlonsullus Baker	2019
Kramer S D · Recovery of the virus of poliomyclitis from the stools of	
healthy contacts in an institutional outbreak	1914
Ψ	
L	
Lansing strain of poliomyclitis virus, successful transfer of, from the cotton	
rat to the white mouse—Armstrong	2302
Latvia: Notifiable diseases—	
April 1939	1845
May 1939	1845
June 1939	1845
Jule 1997	2318

XIV INDEX

Latvia: Notifiable diseases—Continued. August 1939	Page 2318
September 1939	2318 1636 2016
Leprosy. (See Summary—Disease cases reported monthly by States.) Life expectancy, increase in, the major causes of death, and population changes in the United States Lillie, R. D.: Cerebral pathology in rodents in endemic typhus and Rocky	2054
Mountain spotted fevers. Louisiana. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Lymphopathia venereum, the treatment of, with sodium sulfanilyl sul-	2137
fanilate and sodium sulfanilate—Hebb, Sullivan, and Felton	1750
$\mathbf{M}_{\mathbf{C}}$	
McClure, F. J.: Effect of fluorides on salivary amylase. McEleney, W. J.: The influence of foster nursing upon the incidence of	2165
spontaneous breast cancer in strain C ₃ H mice	1597 1509
M	2000
Maine. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Malaria: (See also Summary—Disease cases reported monthly by States.) In Negro paretics, treatment of induced, with mapharsen and tryparsamide—Young and McLendon— Mapharsen and tryparsamide, treatment of induced malaria in Negro paretics with—Young and McLendon— Market-milk supplies of certain urban communities, report on— Maryland. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Massachusetts. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.) Masunaga, E.: Possible relation of calcium deficiency to the utilization of vitamin B ₁ . Preliminary report—	1509 1509 1485
Measles: (See also Summary—Disease cases reported monthly by States.)	
City reports for week ended—	
June 17, 1939	1245 1295 1357
July 8, 1939 July 15, 1939	1403 1461
July 22, 1939 July 29, 1939	1503 1540
August 5, 1939	1569
August 12, 1939 August 19, 1939	1618 1657
August 26, 1939	1701
September 2, 1939 September 9, 1939	1740 1787
September 16, 1939	1839
September 23, 1939 September 30, 1939	1870 1 90 5
October 7, 1939	1945
October 14, 1939	1999 2029
October 28, 1939	2071
November 4, 1939 November 11, 1939	2102 2154

INDEX XV

Messles	Continued.
City in	eports for week ended—Continued.
N	ovember 18, 1939 218
	ovember 25, 1939 223
	ecember 2, 1939
. D	ecember 9, 1939
Currer	nt weekly State reports
	1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695, 173
	1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149, 218
	2229, 2257, 2306.
Meat pack	ing and slaughter industry, disabling morbidity, and mortality
among W	white and Negro male employees in the, 1930-34, inclusive—
Brinton_	196
Meat pack	ing and slaughter industry, disabling morbidity among employ-
ees in th	
Meningitis	meningococcus: Summary—Disease cases reported monthly by States.)
(See a	so Summary—Disease cases reported monthly by beaces.)
City P	eports for week ended— ne 17, 1939
Jl Ta	ine 24, 1939
J\ 1.	nne 24, 1939 134
J\ T.	ıly 8, 1939 140
Jt.	nly 8, 1989
1.	nly 99 1030
J.	ıly 22, 193915
J.	ugust 5, 193915
Δ	101gt 12 1939
Ā	ugust 19, 1939
A	nguet 26 1030
ŝ	entember 2, 1939174
Ř	eptember 2, 1939 174 eptember 9, 1939 175
S.	entember 16, 1939
Q.	entember 23, 1939
Q.	ontombor 20 1030
Λ	etcher 7, 1030
Λ	040hon 1/ 1030
•	1040how 21 1030
Λ	letcher 28 1030
7.	Same has 4 1040
N.	Tourombor 11 1030
7.7	Inversion 18 1030
N.	Torrombon 25 1030
T	Necember 9 1030
T	Nacambar 0 1030
Curre	
	nt weekly State reports. 1291, 1352, 1398, 1456, 1497, 1536, 1563, 1613, 1653, 1696, 173
	1783, 1833, 1865, 1901, 1939, 1994, 2023, 2001, 2033, 2100, 210
	2230, 2258, 2307.
Meningo-e	
	yphus strains, varieties of—Castaneda and Silva13 (See Name of disease—Current weekly State reports; Sum-
Michigan.	nt
mary—I	Disease cases reported monthly by States.) Oliver Name of disease—Current weekly State reports; Sum-
minnesota	Disease cases reported monthly by States.)
mary—	Disease cases reported monthly by States.) i. (See Name of disease—Current weekly State reports; Suming (See Name of disease)
MISSISS: PP	Disease cases reported monthly by States.)
1/:	The Manne of Mighting William Wells Court 100000
moiner, J.	contacts in an institutional outbreak.
Montana:	lso Name of disease—Current weekly State reports; Summary—
D18	ease cases reported monthly by States, 23 nda—Meningo-encephalitis in23
Posses	orhead County— 1502. 15
•	Wiinfected floor
T T	Pague-infected squirrel15

XVI 1NDEX

Morbidity, disabling, among employees in the slaughter and meat packing
industry, 1930-34, inclusive—Brinton, Seifert, and Frasier—Morbidity, disabling, among employees in the soap industry, 1930-34
inclusive—Brinton and Seifert.
Morbidity, disabling, among industrial workers:
First quarter of 1939—Gafafer
Second quarter of 1939—Gafafer First half of 1939—Gafafer
Morbidity, disabling, and mortality among white and Negro male employ-
ees in the slaughter and meat packing industry, 1930-34, inclusive
Brinton
Mortality:
(See also Deaths.) And disabling morbidity among white and Negro male employees in the slaughter and meat packing industry, 1930-34, inclusive—
Brinton
Rates for 1938, new lowRates, provisional, for the first quarter of 1939
Rates, provisional, for the first six months of 1939
Mountin, Joseph W.:
Dental programs sponsored by health agencies in 94 selected counties
The incidence of cancer in Atlanta, Ga., and surrounding counties
Mumps. (See Summary—Disease cases reported monthly by States.) Muskrat bite, tularaemia from, reported in New York State
N
National Cancer Institute Building completed
Nation, health of the
mary—Disease cases reported monthly by States.)
Necrosis, hemorrhagic adrenal, in rats on deficient diets—Daft and Sebrell
Negro paretics, treatment of induced malaria in, with mapharsen and
tryparsamide—Young and McLendon
virus
Neoarsphenamine, the relation between the trypanocidal and spirocheti- cidel activities of. V. The spirocheticidal activity of the several Ameri-
can brands of neoarsphenamine—Probey
New Hampshire. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.)
New Jersey. (See Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.)
New Mexico. (See Name of disease—Current weekly State reports; Sum-
mary—Disease cases reported monthly by States.)
New York:
(See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.)
Tularaemia from muskrat bite reported in
NIH anal swab used in the diagnosis of oxyuriasis, the preparation and
cleaning of the—Folan
Summary—Disease cases reported montally by States \
Summary—Disease cases reported monthly by States.) North Dakota. (See Name of disease—Current weekly State reports;
Summary—Disease cases reported monthly by States.)
Notifiable diseases:
(See also Communicable diseases; Infectious diseases.) Cuba—Provinces—4 weeks ended—
May 27, 1939
June 24, 1939
July 22, 1939
August 19, 1939
September 16, 1939 Denmark—
April 1939
May 1939

INDEX XVII

Denmark—Continued.
T + 1000
June 1939
July 1939
August 1939
September 1939
Latvia—
April 1939
May 1939
June 1939
July 1939
August 1939
September 1939 Panama Canal Zone—
Panama Canai Zone—
January 1939
February 1939
March 1939
April 1939
May 1939
June 1939
July 1939 August 1939
September 1020
September 1939
Sweden— May 1939
June 1939.
July 1939
August 1939
September 1939
Virgin Islands—
April 1939
May 1939
June 1939
July 1939
August 1939
September 1939
ursing accomplishments as revealed by case records—Derryberry
dibing docomprismments as revenued so the received beily serif 2222
0
ecupational class and physicians' estimate of economic status, compa
son of—Goddardhio. (See Name of disease—Current weekly State reports; Summary
hio. (See Name of disease—Current weekly State reports; Summary
Disease cases reported monthly by States.) klahoma. (See Name of disease—Current weekly State reports; Surmary—Disease cases reported monthly by States.)
(lanoma. (See Name of disease—Current weekly State reports, Sur
iphant, J. W.: Histopathological changes in mice inoculated with i
Anguage viens
nucliza vitus
regon:
regon: (See also Name of disease—Current weekly State reports; Sur
egon: (See also Name of disease—Current weekly State reports; Surmary—Disease cases reported monthly by States.)
egon: (See also Name of disease—Current weekly State reports; Surmary—Disease cases reported monthly by States.) Wallowa County—
regon: (See also Name of disease—Current weekly State reports; Sur mary—Disease cases reported monthly by States.) Wallowa County— Plague-infected fleas
regon: (See also Name of disease—Current weekly State reports; Sur mary—Disease cases reported monthly by States.) Wallowa County— Plague-infected fleas
regon: (See also Name of disease—Current weekly State reports; Sur mary—Disease cases reported monthly by States.) Wallowa County— Plague-infected fleas
regon: (See also Name of disease—Current weekly State reports; Sur mary—Disease cases reported monthly by States.) Wallowa County— Plague-infected fleas————————————————————————————————————
regon: (See also Name of disease—Current weekly State reports; Sur mary—Disease cases reported monthly by States.) Wallowa County— Plague-infected fleas————————————————————————————————————
regon: (See also Name of disease—Current weekly State reports; Sur mary—Disease cases reported monthly by States.) Wallowa County— Plague-infected fleas
regon: (See also Name of disease—Current weekly State reports; Sur mary—Disease cases reported monthly by States.) Wallowa County— Plague-infected fleas
regon: (See also Name of disease—Current weekly State reports; Sur mary—Disease cases reported monthly by States.) Wallowa County— Plague-infected fleas——Plague-infected squirrels——nithodoros hermsi a vector of relapsing fever in Colorado—Davis——nithodoros parkeri: Distribution and host data; spontaneous infective with relapsing fever spirochetes—Davis——inthodoros turicata, O. parkeri, and O. hermsi strains of spirochetes, the guinea pig as an experimental animal in the study of: relapsing fever-
mary—Disease cases reported monthly by States.) Wallowa County— Plague-infected fleas— Plague-infected squirrels— mithodoros hermsi a vector of relapsing fever in Colorado—Davis— mithodoros parkeri: Distribution and host data; spontaneous infection with relapsing fever spirochetes—Davis— mithodoros turicata, O. parkeri, and O. hermsi strains of spirochetes, the guinea pig as an experimental animal in the study of: relapsing fever—Davis— Davis————————————————————————————————————
regon: (See also Name of disease—Current weekly State reports; Sur mary—Disease cases reported monthly by States.) Wallowa County— Plague-infected fleas——Plague-infected squirrels——nithodoros hermsi a vector of relapsing fever in Colorado—Davis——nithodoros parkeri: Distribution and host data; spontaneous infective with relapsing fever spirochetes—Davis——inthodoros turicata, O. parkeri, and O. hermsi strains of spirochetes, the guinea pig as an experimental animal in the study of: relapsing fever-

P

	Natifable diseases
Panama Canal Zone:	Notinable diseases—
January 1939	
March 1020	
Mov 1030	
September 1939	
Paratyphoid fever. (S	ee typhoid fever.)
Parker, R. R.: Observ	rations on an infectious agent from Amblyomme
maculatum	
Pellagra:	
(See also Summary	—Disease cases reported monthly by States.)
City reports for we	
	•
July 15, 1939.	
July 22, 1939.	
July 29, 1939.	
)
	9
	9
	020
September 2, 1	939 030
September 9, 1	939 1939
	1939
Sentember 20	1939
October 7, 1939	9
	89
	89
	89
	939
	1939
November 18,	1939
November 25,	1939
December 2, 19	139
December 9, 19	39
nnsylvania. (See Na	me of disease—Current weekly State reports:
Summary—Disease ca	ses reported monthly by States.)
rott, George St. J.:	The National Health Survey. Scope and method
of the Nation-wide c	anvass of sickness in relation to its social and
economic setting	tion of, for violation of New York State sanitary
t shop owner, prosecu	tion of, for violation of New York State sanitary
ode	ltivation of, in a semisynthetic liquid medium—
se 1 H. pertussis, cu	Itivation of, in a semisynthetic liquid medium—
lornibrook	
man, Margaret: The	protection of mice against Hemophilus influenzae
non-type-specific) with	h sulfapyridine
gue: Foreign reports	00 1411 1707 1744 1777 1000 1001 1700 1704
1299, 136	30, 1411, 1465, 1544, 1575, 1622, 1661, 1706, 1794,
	14, 2033, 2075, 2108, 2158, 2193, 2237, 2268, 232 1.
gue-infected fleas:	
California—	
	y
Idaha Framant Car	unty
	HIII.V
Montone Bossen	ad County 1502

INDEX XIX

Plague-infected fleas-Continued.	Page
Oregon—Wallowa County	1294
Washington—	
Lincoln County	1244
Spokane County	1502
Spokane County	1502
Plague-infected rappit: Washington—Lincoln County	1244
Plague-infected squirrels: Montana—Beaverhead County	1502
Montana—Deaverneau County	1294
Oregon—Wallowa County	1404
imontal transmission by fless, and inoculation tests for intection	
Vokov and Hass	1467
Fskey and Haas Pneumonia (all forms): City reports for week ended—	
June 17, 1939	1245
June 24. 1939	1295
Inly 1 1939	1357
Iuly 8. 1939	1403
July 15, 1939	1461
July 22, 1939	1503
July 29, 1939	1540
August 5, 1939	1569
August 12, 1939	1618
August 19, 1939	1657 1 70 3
August 26, 1939	1740
September 2, 1939	1787
September 9, 1939	1839
September 23, 1939	1870
September 30, 1939	190
October 7, 1939	194
October 14, 1939	1999
October 21, 1939	2029
October 28, 1939	207
November 4, 1939	210
November 11 1939	2154
November 18, 1939	2188
November 25, 1939	223
December 2, 1939	226
December 9, 1939	231
Deliamoralities	
(Go. also Summary—Disease cases reported monthly by States.)	0.010
Brazil—Rio de Janeiro	9, 219
City reports for week ended	124
June 17 1939	124
June 24, 1939	135
July 1, 1939	140
July 8, 1939	146
July 15, 1939	150
July 29, 1939	
August 5, 1939	157
August 5, 1939	162
August 19, 1939	165
August 26, 1939	170
Sontamber 2 1030	174
September 0 1030	178
Sentember 16 1939	184
September 23 1030	187
Sontombor 30 1030	190
October 7 1939	194
October 14 1030	200
October 21 1030	203
October 28 1030	201
November 4 1939	210
November 11, 1939	210
	714

XX INDEX

Poliomyelitis—Continued.	
City reports for week ended—Continued. November 25, 1939	Page 2236
December 2, 1939	226
December 9, 1939	2316
Current weekly State reports	1240
Current weekly State reports	, 2182
2230, 2258, 2307.	
Prevalence of 1195, 1255, 1301, 1363 1467, 1509, 1547, 1587, 1625, 1663, 1709, 1747, 1807, 1847	, 1423 1. 1877
Recovery of the virus of, from the stools of healthy contacts in an	
institutional outbreak—Kramer, Gilliam, and Molner.	1914
The experimental transmission of, to the eastern cotton rat, Sigmodon hispidus hispidus—Armstrong	1719
Virus, successful transfer of the Lansing strain of, from the cotton rat	
to the white mouse—Armstrong Population changes in the United States, the major causes of death, and	2 302
increase in life expectancy	2054
Population, stabilized method of forecasting—Karpinos	1807
Prince, Frank M.: Two new species of <i>Opisocrostis</i> (Siphonaptera)————————————————————————————————————	1687
activities of neoarsphenamine. V. The spirocheticidal activity of the	
several American brands of neoarsphenamine	22 42
Prosecution of pet shop owner for violation of New York State sanitary code	1936
Public health, court decisions on:	1000
Compensation for streptococcus pneumonia denied under workmen's	000=
compensation act Compensation granted under workmen's compensation act for death	2227
from lobar pneumonia Employment of agent, power of town board of health as to	$\frac{1899}{1560}$
Garbage, city ordinance regarding the collection and removal of, upheld	1991
Health officer, city, fixing term of	1779
Health officer, city, fixing term of	
contraction of echinococcosis Meat, ordinance regarding keeping of, in stores or markets upheld	1453
Pneumonia, lobar, compensation granted under workmen's compensa-	1610
tion act for death from	1899
Pollution of stream, liability of town for	1693
Soft drink business, wholesale, city authorized to require a license of State superintendent of public health, statute regarding term of office	20 64
of. construed	1533
Public Health Service publications issued during the period January-	1.400
June 1939Puerperal septicemia. (See Summary—Disease cases reported monthly	1489
by States.) Puerto Rico. (See Summary—Disease cases reported monthly by States.)	
•	
Q	
"Q" fever, similarity of Australian, and a disease caused by an infectious agent isolated from ticks in Montana—Dyer	1229
·	
R	
Rabbit, platelets of, the presence of histamine in—Zon, Ceder, and Crigler-Rabies in animals. (See Summary—Disease cases reported monthly by States.)	1978
Rabies in man:	
(See also Summary—Disease cases reported monthly by States.) City reports for week ended—	
August 5, 1939	1571
August 19, 1939	1659
September 2, 1939	1743
November 25, 1939	223 6

INDEX XX1

	Page
Rat, the eastern cotton, Sigmodon hispidus hispidus, the experimental	
transmission of poliomyelitis to—Armstrong	1719
Relapsing fever: Orthodoros herms: a vector in Colorado—Davis—Relapsing fever: the guinea pig as an experimental animal in the study of	2178
Ornithodoros turicata, O. parkeri and O. hermsi strains of spirochetes—	
Davis	1721
Reports, health department, a procedure for putting to work—Derryberry	
and Dean	1709
Phermatic and nephritic patients, allergic irritability in—Schultz	1273
Rhode Island. (See Name of disease—Current weekly State reports;	
Summary—Disease cases reported monthly by States.)	0101
Riboflavin deficiency in man (ariboflavinosis)—Sebrell and Butler Rickettsia diaporica: Recovery of three strains from Dermacentor andersoni	2121
collected in southeastern Wyoming: their identity with Montana strain	
1—Davis	2219
Pickettsia diaporica, the cultivation of, in tissue culture and in the tissues	
of developing chick embryos—Cox and Bell.	2171
Rocky Mountain spotted fever:	
(See also Summary—Disease cases reported monthly by States.)	
And endemic typhus, cerebral pathology in rodents in-Lillie, Dyer,	2137
and Topping	1355.
1400, 1459, 1500, 1539, 1566, 1616, 1656, 1699, 1739	
Rodents, cerebral pathology in, in endemic typhus and Rocky Mountain	,
spotted fevers—Lillie, Dyer, and Topping	2137
Rosenthal, Sanford M.:	
Studies in chemotherapy—	
IX. Antibacterial action of some aromatic arsenic, sulfur, and	1317
nitro compounds X. Colorimetric tests for aromatic hydroxylamines and for	1917
further oxidation products of aromatic amines. Their	
demonstration in the urine following sulfanilamide adminis-	
tration	1880
XI. Antibacterial action of phosphorus compounds. Preliminary	2000
report	2093
${f s}$	
Sanitary code, New York State, prosecution of pet shop owner for violation	1000
of	1936 2016
Sovers R R . The significance of the excretion of lead in the units	2010
Scabies. (See Summary—Disease cases reported monthly by States.)	
Scarlet fever: (See also Summary—Disease cases reported monthly by States.)	
City reports for week ended—	
June 17 1939	1245
June 24 1939	1295
Iuly 1 1939	$1357 \\ 1403$
Inly 8 1030	1461
July 15, 1939	1503
July 22, 1939 July 29, 1939	1540
August 5, 1939August 5, 1939	1569
August 12, 1939	1618
August 19, 1939	1657
August 26 1939	1701
Sentember 2 1939	1740
Sentember 9 1939	1787 1839
Sentember 16 1939	1870
September 23, 1939	1905
September 30, 1939	1945
October 7, 1939October 14, 1939	1999
October 14, 1939	
October 21 1939	2029
October 21, 1939 October 28, 1939	

XXII INDEX

Scarlet fever—Continued.	
City reports for week ended—Continued.	Page
November 11, 1939	2154
November 18, 1939	2188
November 25, 1939	2234
December 2, 1939 December 9, 1939	2262
Current weekly State reports	2313 1240.
1291, 1352, 1398, 1456, 1497, 1536, 1563, 1613, 1653, 1696,	1797
1783, 1833, 1865, 1901, 1939, 1994, 2025, 2067, 2098, 2150, 2230, 2258, 2307.	2182,
Scarlet fever streptococcus toxin diluted for the Dick test, human serum	
as a stabilizer of—Veldee	2131
Schultz, Mark P.:	
Allergic irritability in rheumatic and nephritic patients	1273
The induction of carditis by the combined effects of hyperthyroidism	
and infection	1205
Schwartz, Louis: Dermatitis caused by a new insecticide	1426
Scotland: Vital statistics—Second quarter 1939 Sebrell, W. H.:	1706
Hemorrhagic adrenal necrosis in rats on deficient diets	2247
Riboflavin deficiency in man (ariboflavinosis)	2121
Seifert, Harry E.:	-121
Disabling morbidity among employees in the slaughter and meat	
packing industry, 1930-34, inclusive	2196
Disabling morbidity among employees in the soap industry, 1930-34,	
inclusive	1301
Selenium, the influence of diet on the chronic toxicity of—Smith-	1441
Semisynthetic liquid medium, cultivation of Phase I H. pertussis in a-	1045
Hornibrook Septic sore throat. (See Summary—Disease cases reported monthly by	1847
States.)	
Serum, human, as a stabilizer for scarlet fever streptococcus toxin diluted	
for the Dick test—Veldee	2131
Sherrard, G. C.: Chloropicrin as a prewarning gas in ship fumigation	2297
Shimkin, Michael B.: Factors influencing carcinogenesis with methyl-	
cholanthrene.	
I. The effect of age	1388
II. Lack of effect of foster nursing	20 80
Sickness in relation to its social and economic setting, scope and method of	
the Nation-wide canvass of. The National Health Survey—Perrott, Tibbitts, and Britten	1663
Sigmodon hispidus hispidus, eastern cotton rat, the experimental trans-	1000
mission of poliomyelitis to the—Armstrong	1719
Silva, Roberto: Varieties of Mexican typhus strains	1337
Siphonaptera: A list of Alaskan fleas—Jellison and Kohls	202 0
Siphonaptera: Notes on the synonymy of North American species of the	
genus Hoplopsyllus Baker—Kohls	20 19
Slaughter and meat packing industry, disabling morbidity among employ-	2196
ees in the, 1930-34, inclusive—Brinton, Seifert, and FrasierSlaughter and meat packing industry, disabling morbidity, and mortality	2190
among white and Negro male employees in the, 1930-34, inclusive—	
Brinton	1965
Smallpox:	
(See also Summary—Disease cases reported monthly by States.)	
City reports for week ended—	
June 17, 1939	1245
	1295
	$1357 \\ 1403$
	1461
July 22, 1939	1503
July 29, 1939	154 0
August 5, 1939	1569
August 12, 1939	1618
	1657
August 26, 1939	1701

INDEX XXIII

Smallpox—Continued.	
City reports for week ended—Continued.	Page
September 2, 1939	1740
September 9, 1939	1787
September 16, 1939	1839
September 23, 1939	1870
September 30, 1939	1905
October 7, 1939	1945
October 14, 1939	1999
October 21, 1939	2029
October 28, 1939	2071
November 4, 1939	2102
November 11, 1939	2154
November 18, 1939	2188
November 25, 1939	2234
December 2, 1939	2262
December 9, 1939	2313
('urrent weekly State reports	1241.
1292, 1354, 1399, 1458, 1499, 1538, 1565, 1615, 1655, 1698,	1738.
1784, 1835, 1867, 1903, 1940, 1996, 2027, 2033, 2068, 2075,	2100.
2151, 2184, 2232, 2259, 2309.	,
Foreign reports 1254, 1361, 1414, 1466, 1507, 1544, 1578,	1623.
1661, 1706, 1745, 1797, 1910, 1954, 2004, 2110, 2193, 2237, 2268,	2324
Smith, M. I.: The influence of diet on the chronic toxicity of selenium.	1441
Sodium sulfanilyl sulfanilate, and sodium sulfanilate, the treatment of	
lymphopathia venereum with—Hebb, Sullivan, and Felton	1750
Solubility of lead arsenate in body fluids—Fairhall	1636
South Carolina. (See Name of disease—Current weekly State reports:	1.,0.,
Summary—Disease cases reported monthly by States.)	
South Dakota. (See Name of disease—Current weekly State reports;	
Summary—Disease cases reported monthly by States.)	
Spiders, black widow, unusual infestation of a ship with	2195
Spirocheticidal and trypanocidal activities of neoarsphenamine, the rela-	2100
tion between the. V. The spirocheticidal activity of the several	
American brands of neoarsphenamine—Probey	2242
State and insular health authorities, July 1, 1939, directory of	1923
Stewart, Sarah E.: Studies on the standardization of gas gangrene anti-	1020
Stewart, Saran E.: Studies on the standardization of gas gangiene and	1435
toxin (sordellii)	1700
Studies in chemotherapy: IX. Antibacterial action of some aromatic arsenic, sulfur, and nitro	
1X. Antipacterial action of some aromatic arsene, suitar, and miso	1317
compounds—Rosenthal, Bauer, and Elvove—X. Colorimetric tests for aromatic hydroxylamines and for further	1011
oxidation products of aromatic amines. Their demonstration	
in the urine following sulfanilamide administration—Rosenthal	
and Bauer	1880
XI. Antibacterial action of phosphorus compounds. Preliminary re-	1000
Al. Antipacterial action of probabilities compounds. Tremmary re-	2093
port—Bauer and Rosenthal Studies of a filter-passing infectious agent isolated from ticks. V. Further	2000
Studies of a filter-passing injectious agent isolated from ticks. V. I divide	
attempts to cultivate in cell-free media. Suggested classification—	1822
CoxStudies on oxyuriasis. XIV. Controlled tests with various methods of	1022
Studies on Oxyuriasis. Aiv. Controlled tests with various inclineds of	2005
therapy—Wright, Brady, and Bozicevich	2000
Studies on some possible causative factors of the spontaneous adenomatous	2085
lesion of the stomach in mice of strain I—Andervont	2000
Studies on the standardization of gas gangrene antitoxin (sordellii)—	1435
Stewart and Bengtson	1400
Subcutaneous injection of 2-amino-5-azotoluene, the susceptibility of five	1986
inbred strains of mice to liver changes induced by—Andervont	r ada
Sulfanilyl sulfanilate, sodium, the treatment of lymphophathia venereum	1750
with—Hebb, Sullivan, and Felton—Sulfapyridine, the protection of mice against Hemophilus influenzae (non-	1100
Sunapyridine, the protection of mice against Hemophilus influenzae (11011-	1769
type-specific) with—Pittman	4100
Sullivan, S. G.: The treatment of lymphopathia venereum with sodium	1750
sulfanilyl sulfanilate and sodium sulfanilate	1100
Summary—Communicable diseases—Disease cases reported monthly by	1400
States 1459, 1501, 1539, 1566, 1616, 1656, 1700, 1739, 1785, 1836, 1904, 1942, 1997, 2028, 2070, 2101, 2153, 2185, 2233, 2261,	1868
1459, 1501, 1569, 1500, 1510, 1550, 1700, 1769, 1769, 1660,	2310
1904, 1942, 1991, 2020, 2010, 2101, 2100, 2100, 2200, 2201,	

XXIV INDEX

Swab, NIH anal, used in the diagnosis of oxyuriasis, the preparation and	P
cleaning of—Folan. Swanson, Homer: Outbreak of botulism in Tennessee due to type B Cl.	1.
Doluinum	1.
Sweden: Notifiable diseases—	_
May 1939 June 1939	1.
July 1939	1:
August 1939	19
September 1939	2
Switzerland: Communicable diseases— April 1939	1:
May 1939	10
June 1939	18
July 1939	18
August 1939September 1939	2: 2:
Deptember 1000	۷٠,
T	
Tennessee:	
(See also Name of disease—Current weekly State reports; Summary—Disease cases reported monthly by States.)	
Outbreak of botulism in, due to type B Cl. botulinum—Tucker and	
Swanson	1:
Tetanus. (See Summary-Disease cases reported monthly by States.)	
Texas: (See also Name of disease—Current weekly State reports; Sum-	
mary—Disease cases reported monthly by States.)	
Natural infection of Triatoma gerstakeri with Trypanosoma cruzi	
in—Packchanian	13
l'ibbitts, Clark: The National Health Survey. Scope and method of the Nation-wide canvass of sickness in relation to its social and economic	
setting	10
Ficks, studies of a filter-passing infectious agent isolated from. V. Further	1,
attempts to cultivate in cell-free media. Suggested classification—Cox.	18
Topping, N. H.: Cerebral pathology in rodents in endemic typhus and	ο.
Rocky Mountain spotted fevers	2
Fransplanted normal tissue, the influence of, on breast cancer ratios in	
mice—Bittner	18
Freatment of induced malaria in Negro paretics with mapharsen and	
tryparsamide—Young and McLendon———————————————————————————————————	15
Texas—Packchanian	15
Frichinosis: (See Summary—Disease cases reported monthly by States.)	-`
Trypanocidal and spirocheticidal activities of neoarsphenamine, the rela-	
tion between the. V. The spirocheticidal activity of the several American brands of neoarsphenamine—Probey	22
Trypanosoma cruzi in Texas, natural infection of Triatoma gerstakeri with—	44
Packchanian	15
Tryparsamide and mapharsen, treatment of induced malaria in Negro	
paretics with—Young and McLendon———————————————————————————————————	15
June 17, 1939	12
June 24, 1939	12
July 1, 1939	13
July 8, 1939	14
July 15, 1939	14
July 22, 1939 July 29, 1939	15 15
August 5, 1939	15
August 12, 1939	16
August 19, 1939	16
	17
	17^{4} 17^{3}
	4 4 4

INDEX XXV

Tuberculosis: City reports for week ended—Continued.	Page
September 16, 1939	1839
September 23, 1939	1870 1905
October 7, 1939	1945
October 14, 1939	1999
October 21, 1939	2029
October 28, 1939	2071
November 4, 1939	2102
November 11, 1939	2154
November 18, 1939	2188 2234
November 25, 1939 December 2, 1939	2262
December 9, 1939	2313
December 9, 1939	-0.0
botulinum	1556
Tularaemia:	
(See also Summary—Disease cases reported monthly by States.)	1044
From muskrat bite reported in New York State Tumors in mice, experimental treatment of. I. By phenanthrene deriva-	1244
Tumors in mice, experimental treatment of. 1. By phenanthrene derivatives—Turner———————————————————————————————————	1279
Tumors, pulmonary, in mice:	1219
VI. Time of appearance of tumors induced in strain A mice following	
injection of 1:2:5:6-dibenzanthracene or 20-methylcholan-	
threne—Andervont	1512
threne—Andervont	
in inbred mice—Andervont	1519
VIII. The induction of pulmonary tumors in mice of strains D, M, C57	1594
brown and C57 black by 1:2:5:6-dibenzanthracene—Andervont_IX. The induction of pulmonary tumors in strain A mice by injection	1524
of 2-amino-5-azotoluene or 3:4:5:6-dibenzcarbazole—Ander-	
vont	1529
Turner Floyd V.:	
Turner, Floyd C.: Effects of extracts of human urine on tumors in mice	1855
Effects of extracts of human urine on tumors in mice	$\frac{1855}{1603}$
Effects of extracts of human urine on tumors in mice	1603
Effects of extracts of human urine on tumors in mice	
Effects of extracts of human urine on tumors in mice	1603
Effects of extracts of human urine on tumors in mice	1603
Effects of extracts of human urine on tumors in mice	1603
Effects of extracts of human urine on tumors in mice	1603 1279 1245 1295
Effects of extracts of human urine on tumors in mice	1603 1279 1245 1295 1357
Effects of extracts of human urine on tumors in mice	1603 1279 1245 1295 1357 1403
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1403 1461
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1403 1461 1503
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1403 1461 1503 1540
Effects of extracts of human urine on tumors in mice	1245 1279 1245 1295 1357 1403 1461 1503 1540 1569
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1403 1461 1503 1540
Effects of extracts of human urine on tumors in mice	1603 1279 1245 1295 1357 1403 1540 15618 1657 1701
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1403 1569 16157 1701
Effects of extracts of human urine on tumors in mice	1245 1295 1357 1461 1503 1540 1569 1618 1657 1701 1740 1787
Effects of extracts of human urine on tumors in mice	1603 1279 1245 1295 1357 1403 1569 1618 1657 1701 17701 1787 1839
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1403 1540 1563 1618 1657 1701 1740 1783 1870
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1401 1503 1540 15618 1657 1701 1740 1787 1839 1905
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1403 1540 1563 1618 1657 1701 1740 1783 1870
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1403 1540 1569 1618 1657 1701 1787 1839 1870 1905
Effects of extracts of human urine on tumors in mice	1245 1245 1295 1357 1403 1461 1503 1540 1618 1657 1701 1740 1783 1870 1905 1945 1999 2029 2071
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1401 1503 1540 15618 1657 1701 1740 1787 1839 1905 1945 1999 2029 2029 2071 2102
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1403 1540 1569 1618 1657 1701 1787 1839 1870 1905 1945 1999 2029 2071 2102 2154
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1403 1461 1503 1569 1618 1657 1701 1787 1839 1870 1905 1945 2029 2071 2102 2154 2188
Effects of extracts of human urine on tumors in mice	1245 1245 1245 1295 1357 1403 1461 1503 1569 1618 1657 1701 1787 1839 1870 1905 1949 2029 2071 2102 2154 2184 2234
Effects of extracts of human urine on tumors in mice	1279 1245 1295 1357 1403 1461 1503 1569 1618 1657 1701 1787 1839 1870 1905 1945 2029 2071 2102 2154 2188

XXVI INDEX

	Page
Typhoid fever and paratyphoid fever: Current weekly State reports.	1241,
1292, 1354, 1399, 1458, 1499, 1538, 1565, 1615, 1655, 1698, 1784, 1835, 1867, 1903, 1940, 1996, 2027, 2068, 2100, 2151	1738,
2232, 2259, 2309.	2184,
Typhus fever:	
(See also Summary—Disease cases reported monthly by States.)	
City reports for week ended—	
June 17, 1939	1248
June 24, 1939	1297
July 1, 1939	1359
July 8, 1939	1406
July 15, 1939	1463
July 22, 1939	1505
July 29, 1939	1543
August 5, 1939	1571 1620
August 12, 1939 August 19, 1939	1659
August 26, 1939	1704
September 2, 1939	1743
September 9, 1939	1789
September 16, 1939	1842
September 23, 1939	1872
September 30, 1939	1907
October 7, 1939	1948
October 14, 1939	20 02
October 21, 1939	2031
October 28, 1939	2073
November 4, 1939	2104
November 11, 1939	2156
November 18, 1939	2191
November 25, 1939	2236
Dagambar 9, 1020	
December 2, 1939	2265 2316
December 9, 1939	2316
December 9, 1939	2316 1707,
December 9, 1939	2316 1707,
December 9, 1939	2316 1707,
December 9, 1939	2316 1707, 2328
December 9, 1939	2316 1707, 2328 2137
December 9, 1939 Foreign reports 1254, 1418, 1507, 1582, 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping	2316 1707, 2328 2137
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U	2316 1707, 2328 2137
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by	2316 1707, 2328 2137
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.)	2316 1707, 2328 2137
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by	2316 1707, 2328 2137
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States:	2316 1707, 2328 2137 1337
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports	2316 1707, 2328 2137 1337 2239 1239,
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports 1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695.	2316 1707, 2328 2137 1337 2239 1239, 1735.
December 9, 1939	2316 1707, 2328 2137 1337 2239 1239, 1735.
December 9, 1939	2316 1707, 2328 2137 1337 2239 1239, 1735, 2181,
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports 1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695, 1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149, 2229, 2257, 2306. Summary—Disease cases reported monthly by States Summary—Disease cases reported monthly by States	2316 1707, 2328 2137 1337 2239 1239, 1735, 2181, 1243.
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports 1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695, 1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149, 2229, 2257, 2306. Summary—Disease cases reported monthly by States Summary—Disease cases reported monthly by States	2316 1707, 2328 2137 1337 2239 1239, 1735, 2181, 1243.
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports 1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695, 1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149, 2229, 2257, 2306. Summary—Disease cases reported monthly by States 1294, 1356, 1400, 1459, 1501, 1539, 1566, 1616, 1656, 1700, 1785, 1836, 1868, 1904, 1942, 1997, 2028, 2070, 2101, 2153,	2316 1707, 2328 2137 1337 2239 1239, 1735, 2181, 1243.
December 9, 1939	2316 1707, 2328 2137 1337 2239 1239, 1735, 2181, 1243.
December 9, 1939	2316 1707, 2328 2137 1337 2239 1239, 1735, 2181, 1243, 1739, 2185,
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports 1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695, 1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149, 2229, 2257, 2306. Summary—Disease cases reported monthly by States 1294, 1356, 1400, 1459, 1501, 1539, 1566, 1616, 1656, 1700, 1785, 1836, 1868, 1904, 1942, 1997, 2028, 2070, 2101, 2153, 2233, 2261, 2310. Deaths—Large cities—Week ended— June 17, 1939	2316 1707, 2328 2137 1337 2239, 1735, 2181, 1243, 1739, 2185,
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports 1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695, 1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149, 2229, 2257, 2306. Summary—Disease cases reported monthly by States 1294, 1356, 1400, 1459, 1501, 1539, 1566, 1616, 1656, 1700, 1785, 1836, 1868, 1904, 1942, 1997, 2028, 2070, 2101, 2153, 2233, 2261, 2310. Deaths—Large cities—Week ended— June 17, 1939 June 24, 1939	2316 1707, 2328 2137 1337 2239, 1735, 2181, 1243, 1739, 2185,
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports 1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695, 1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149, 2229, 2257, 2306. Summary—Disease cases reported monthly by States 1294, 1356, 1400, 1459, 1501, 1539, 1566, 1616, 1656, 1700, 1785, 1836, 1868, 1904, 1942, 1997, 2028, 2070, 2101, 2153, 2233, 2261, 2310. Deaths—Large cities—Week ended— June 17, 1939 June 24, 1939 July 1, 1939 July 1, 1939	2316 1707, 2328 2137 1337 2239, 1735, 2181, 1243, 1739, 2185,
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports 1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695, 1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149, 2229, 2257, 2306. Summary—Disease cases reported monthly by States 1294, 1356, 1400, 1459, 1501, 1539, 1566, 1616, 1656, 1700, 1785, 1836, 1868, 1904, 1942, 1997, 2028, 2070, 2101, 2153, 2233, 2261, 2310. Deaths—Large cities—Week ended— June 17, 1939 June 24, 1939 July 1, 1939 July 1, 1939 July 8, 1939	2316 1707, 2328 2137 1337 2239 1239, 1735, 2181, 1243, 1739, 2185,
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports 1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695, 1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149, 2229, 2257, 2306. Summary—Disease cases reported monthly by States 1294, 1356, 1400, 1459, 1501, 1539, 1566, 1616, 1656, 1700, 1785, 1836, 1868, 1904, 1942, 1997, 2028, 2070, 2101, 2153, 2261, 2310. Deaths—Large cities—Week ended— June 17, 1939 June 24, 1939 July 18, 1939 July 18, 1939 July 18, 1939	2316 1707, 2328 2137 1337 2239 1239, 1735, 2181, 1243, 1739, 2185,
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports 1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695, 1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149, 2229, 2257, 2306. Summary—Disease cases reported monthly by States 1294, 1356, 1400, 1459, 1501, 1539, 1566, 1616, 1656, 1700, 1785, 1836, 1868, 1904, 1942, 1997, 2028, 2070, 2101, 2153, 2233, 2261, 2310. Deaths—Large cities—Week ended— June 17, 1939 June 24, 1939 July 1, 1939 July 8, 1939 July 15, 1939 July 15, 1939 July 22, 1939	2316 1707, 2328 2137 1337 2239 1239, 1735, 2181, 1243, 1739, 2185,
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports 1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695, 1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149, 2229, 2257, 2306. Summary—Disease cases reported monthly by States 1294, 1356, 1400, 1459, 1501, 1539, 1566, 1616, 1656, 1700, 1785, 1836, 1868, 1904, 1942, 1997, 2028, 2070, 2101, 2153, 2261, 2310. Deaths—Large cities—Week ended— June 17, 1939 June 24, 1939 July 18, 1939 July 18, 1939 July 18, 1939	2316 1707, 2328 2137 1337 2239, 1239, 1735, 2181, 1243, 1739, 2185, 1248, 1350 1395 1454 1495 1534 1561
December 9, 1939	2316 1707, 2328 2137 1337 2239 1239, 1735, 2181, 1243, 1739, 2185, 1248 1350 1395 1454 1454 1561 1611
December 9, 1939 Foreign reports 1746, 1802, 1846, 1959, 2004, 2114, 2158, 2238, 2268 Typhus, endemic, and Rocky Mountain spotted fever, cerebral pathology in rodents in—Lillie, Dyer, and Topping Typhus strains, Mexican, varieties of—Castaneda and Silva U Undulant fever. (See Summary—Disease cases reported monthly by States.) United States: Communicable diseases— Current prevalence of 1195, 1423, 1587, 1747, 1911, 2077, Current weekly State reports 1290, 1351, 1396, 1455, 1496, 1535, 1562, 1612, 1652, 1695, 1781, 1832, 1864, 1900, 1938, 1993, 2024, 2066, 2097, 2149, 2229, 2257, 2306. Summary—Disease cases reported monthly by States 1294, 1356, 1400, 1459, 1501, 1539, 1566, 1616, 1656, 1700, 1785, 1836, 1868, 1904, 1942, 1997, 2028, 2070, 2101, 2153, 2233, 2261, 2310. Deaths—Large cities—Week ended— June 17, 1939 June 24, 1939 July 1, 1939 July 8, 1939 July 15, 1939 July 15, 1939 July 22, 1939 July 29, 1939 July 29, 1939 August 5, 1939	2316 1707, 2328 2137 1337 2239, 1239, 1735, 2181, 1243, 1739, 2185, 1248, 1350 1395 1454 1495 1534 1561

INDEX XXVII

United States—Contin	nued.
Deaths—Large cit	ties—Week ended—Continued.
September 2,	1939
September 9,	1939
September 16	5, 1939
September 23	i, 1939
October 7 10	, 1939 39
October 14 1	939
October 14, 1	939
October 28, 1	939
November 4.	1939
November 11	, 1939
November 18	, 1939
November 25	, 1939
December 2,	1939
December 9,	1939
Population change	es in, the major causes of death, and increase in life
expectancy	
Trends, geographi	ical and racial distribution of mortality from heart
disease among	persons 5-24 years of age in, during recent years
	A preliminary report—Hedley
Venereal diseases	
Aug 1999	
Sentember 19	39
Urine:	
Effects of extracts	of human, on tumors in mice—Turner
The significance of	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of Control of Contr	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—
The significance of Utah. (See Name of Control of Contr	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of Control of Contr	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.)
The significance of Utah. (See Name of o Disease cases reporte	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—d monthly by States.) V
The significance of Utah. (See Name of Condition Disease cases reported Vapors, the efficiency of the Condition of the Condit	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.) V of the condensation method for sampling certain—
The significance of Utah. (See Name of o Disease cases reporte	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.) V of the condensation method for sampling certain—Valle
The significance of Utah. (See Name of on Disease cases reported Vapors, the efficiency of Goldman and Dalla Veldee. Milton V.: Hu	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—d monthly by States.) V of the condensation method for sampling certain—Valle
The significance of Utah. (See Name of a Disease cases reporte Vapors, the efficiency Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted f	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.) V of the condensation method for sampling certain—Valle uman serum as a stabilizer of scarlet fever strepto- for the Dick test
The significance of Utah. (See Name of Control Disease cases reported Vapors, the efficiency Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: United to Coccus toxin diluted for the coc	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.) V of the condensation method for sampling certain—Valle
The significance of Utah. (See Name of on Disease cases reported Vapors, the efficiency of Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted for the Veneral diseases: United May 1939	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.) V of the condensation method for sampling certain—Valle
The significance of Utah. (See Name of on Disease cases reporter Vapors, the efficiency Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Unitary 1939	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.) V of the condensation method for sampling certain—Valle
The significance of Utah. (See Name of on Disease cases reporter Vapors, the efficiency of Goldman and Dallat Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Union May 1939	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.) V of the condensation method for sampling certain—Valle uman serum as a stabilizer of scarlet fever strepto- for the Dick test ted States—
The significance of Utah. (See Name of on Disease cases reported Vapors, the efficiency Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Unitary 1939	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—Id monthly by States.) V of the condensation method for sampling certain—Valle uman serum as a stabilizer of scarlet fever strepto- for the Dick test ted States—
The significance of Utah. (See Name of of Disease cases reporte Vapors, the efficiency of Goldman and Dallay Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Uni May 1939 June 1939 August 1939 September 1939 September 1939	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—d monthly by States.) V of the condensation method for sampling certain—Valle uman serum as a stabilizer of scarlet fever strepto- tor the Dick test ted States—
The significance of Utah. (See Name of on Disease cases reporter Vapors, the efficiency of Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Union May 1939	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.) V of the condensation method for sampling certain—Valle uman serum as a stabilizer of scarlet fever strepto- or the Dick test ted States—
The significance of Utah. (See Name of on Disease cases reporter Vapors, the efficiency Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Unitary 1939	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.) V of the condensation method for sampling certain—Valle uman serum as a stabilizer of scarlet fever strepto- for the Dick test ted States—
The significance of Utah. (See Name of on Disease cases reporter Vapors, the efficiency of Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Union May 1939	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.) V of the condensation method for sampling certain—Valle uman serum as a stabilizer of scarlet fever strepto- for the Dick test ted States— e of disease—Current weekly State reports; Sum- screported monthly by States.)
The significance of Utah. (See Name of on Disease cases reported Vapors, the efficiency of Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: United May 1939	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.) V of the condensation method for sampling certain—Valle uman serum as a stabilizer of scarlet fever strepto- for the Dick test ted States—
The significance of Utah. (See Name of O Disease cases reported Vapors, the efficiency of Goldman and Dallay Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Union May 1939	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—d monthly by States.) V of the condensation method for sampling certain—Valle uman serum as a stabilizer of scarlet fever strepto- for the Dick test ted States— e of disease—Current weekly State reports; Sum- s reported monthly by States.) See Summary—Disease cases reported monthly by
The significance of Utah. (See Name of O Disease cases reporter Goldman and Dallay Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Uni May 1939	the excretion of lead in the—Fairhall and Sayersdisease—Current weekly State reports; Summary—ed monthly by States.) V of the condensation method for sampling certain—Valle
The significance of Utah. (See Name of O Disease cases reporter Vapors, the efficiency Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Uni May 1939	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of O Disease cases reporter See Name of O Disease cases reporter See Name of O Disease cases reporter See Name of O Disease cases reporter Name of O Disease cases reporter Islands: Notifia April 1939	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of O Disease cases reporte Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Uni May 1939	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of O Disease cases reporte Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Uni May 1939	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of O Disease cases reporter Goldman and Dallay Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: United May 1939	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of O Disease cases reporter Vapors, the efficiency Goldman and Dallay Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Uni May 1939	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of O Disease cases reporter of Coldman and Dallay Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Unimay 1939	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of O Disease cases reporter of Goldman and Dallat Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Union May 1939	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of O Disease cases reporter Goldman and Dallay Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: United May 1939	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of O Disease cases reporter of Goldman and Dallay Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: United May 1939	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of on Disease cases reported Vapors, the efficiency of Goldman and Dalla Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: United May 1939	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of O Disease cases reporter Goldman and Dallay Veldee, Milton V.: Hu coccus toxin diluted for Venereal diseases: Union May 1939	the excretion of lead in the—Fairhall and Sayers
The significance of Utah. (See Name of O Disease cases reporter of Coldman and Dallay Veldee, Milton V.: Hu coccus toxin diluted for the Venereal diseases: United May 1939	the excretion of lead in the—Fairhall and Sayers

XXVIII INDEX

Vital statistics—Continued.	l'age
Great Britain—	
First quarter 1939	1407
Second quarter 1939Irish Free State—	1874
Quarter ended March 31, 1939	1252
Quarter ended June 30, 1939	1845
Scotland—Second quarter, 1939. Vitamin B ₁ , possible relation of calcium deficiency to the utilization of.	1706
Vitamin B ₁ , possible relation of calcium deficiency to the utilization of.	
Preliminary report—Badger and Masunaga	1775
W	
···	1.00
Warren, Leon H.: Dermatitis caused by a new insecticide	1426
Washington: (See also Name of disease—Current weekly State reports; Summary—	
Disease cases reported monthly by States.)	
Lincoln County—	
Plague-infected fleas	1244
Plague-infected rabbit	1244
Spokane County—Plague-infected fleas	1502
West Virginia. (See Name of disease—Current weekly State reports;	
Summary—Disease cases reported monthly by States.)	
Whooping cough: (See also Summary—Disease cases reported monthly by States.)	
City reports for week ended—	
June 17, 1939	1245
June 24, 1939.	1295
July 1, 1939	1357
July 8, 1939	1403
July 15, 1939	1461
July 22, 1939	1503
July 29, 1939	1540
August 5, 1939 August 12, 1939	1569 1618
August 19, 1939	1657
August 26, 1939	1701
September 2, 1939	1740
September 9, 1939	1787
September 16, 1939	1839
September 23, 1939	1870
September 30, 1939	1905
October 7, 1939 October 14, 1939	1945 1999
October 21, 1939	2029
October 28, 1939	2071
November 4, 1939	2102
November 11, 1939	2154
November 18, 1939	2188
November 25, 1939	2234
December 2, 1939	$\frac{2262}{2313}$
Current weekly State reports	1941
1292, 1354, 1399, 1458, 1499, 1538, 1565, 1615, 1655, 1698.	1738.
1784, 1835, 1867, 1903, 1940, 1996, 2027, 2068, 2100, 2151,	2184,
Current weekly State reports	,
Wisconsin. (See Name of disease—Current weekly State reports; Sum-	
mary—Disease cases reported monthly by States.)	
Wright, Willard H.: Studies on oxyuriasis. XIV. Controlled tests with various methods of therapy	2005
Wyoming:	2000
(See also Name of disease—Current weekly State reports; Summary—	
Disease cases reported monthly by States.)	
Rickettsia diaporica: Recovery of three strains from Dermacentor	
andersoni collected in southeastern: their identity with Montana	
strain 1—Davis Sweetwater County—Plague-infected fleas	2219
oweerwater County—Plague-intected fleas	1502

	Page
Yellow fever: Foreign reports	1361,
1421, 1466, 1545, 1585, 1623, 1707, 1804, 1846, 1910, 1963,	2004,
2033, 2075, 2118, 2158, 2238, 2268, 2332.	•
Young, Martin D.: Treatment of induced malaria in Negro paretics with	
menharsen and tryparsamide	1509
Yugoslavia: Communicable diseases—4 weeks ended—	
June 18, 1939	1465
July 16, 1939	1661
August 13, 1939	1875
September 10, 1939	1949
October 8, 1939	2267
November 5, 1939	2318
${f z}$	
Zon, Leo: The presence of histamine in the platelets of the rabbit	1978

Public Health A Reports

VOLUME 54

JULY 7, 1939

NUMBER 27

IN THIS ISSUE

Summary of the Current Prevalence of Communicable Diseases Provisional Mortality Rates for the First Quarter of 1939 The Induction of Carditis by Hyperthyroidism and Infection Similarity of Australian "Q" Fever and an Infection in Ticks



UNITED STATES PUBLIC HEALTH SERVICE

Thomas Parran, Surgeon General

DIVISION OF SANITARY REPORTS AND STATISTICS

CHARLES V. AKIN, Assistant Surgeon General, Chief of Division

The Public Health Reports, first published in 1878 under authority of an act of Congress of April 29 of that year, is issued weekly by the United States Public Health Service through the Division of Sanitary Reports and Statistics, pursuant to the following authority of law: United States Code, title 42, sections 7, 30, 93; title 44, section 220.

It contains (1) current information regarding the prevalence and geographic distribution of communicable diseases in the United States, insofar as data are obtainable, and of cholera, plague, smallpox, typhus fever, yellow fever, and other important communicable diseases throughout the world; (2) articles relating to the cause, prevention, and control of disease; (3) other pertinent information regarding sanitation and the conservation of the public health.

The Public Health Reports is published primarily for distribution, in accordance with the law, to health officers, members of boards or departments of health, and other persons directly or indirectly engaged in public health work. Articles of special interest are issued as reprints or as supplements, in which forms they are made available for more economical and general distribution.

Requests for and communications regarding the Public Health Reports, reprints, or supplements should be addressed to the Surgeon General, United States Public Health Service, Washington, D. C. Subscribers should remit direct to the Superintendent of Documents, Washington, D. C.

Librarians and others should preserve their copies for binding, as the Public Health Service is unable to supply the general demand for bound copies. Indexes will be supplied upon request.

UNITED STATES GOVERNMENT PRINTING OFFICE: 1939

For sale by the Superintendent of Documents, Washington, D. C.

Price 5 cents. Subscription price \$2 a Year