

EPIDEMIC LISTS GROW; FIGHT OF SCIENCE BEGINS

Total of 217 New Paralysis Cases in Day Highest Since Outbreak.

DEATHS JUMP TO 43; RICHMOND HARD HIT

Noted Pathologists Picked to Study Means of Suppressing Disease.

Two important events in the city's fight against infantile paralysis—one favorable and the other the reverse— took place yesterday.

Commissioner of Health Emerson explained that one reason for the increase of new cases in Manhattan was that seventeen cases were added to the list yesterday which should have been reported in the list of the last day.

The rate for Manhattan remains a record notwithstanding this, however. The new cases in Brooklyn, 92, and Queens, 28, were also abnormally high.

The conference of pathological experts was brought about at the suggestion of Dr. Emerson.

Two committees were appointed, one to consider all phases of laboratory investigation, to suggest subjects and in- stances for study in connection with the disease.

The other committee, which will consider practical measures that might apply to the suppression of the epidemic, made up of Prof. Victor C. Vaughan, University of Michigan, chairman; Prof. M. J. Rosenau, Harvard; Dr. William H. Park, Department of Health; Dr. F. W. Peabody, Boston; Dr. John Howland, Johns Hopkins University; Dr. Augustus Walsworth, director of the State laboratories, and Prof. C. C. Bass, Tulane University.

During the afternoon the members of the conference were conducted through the infantile paralysis wards of the Will- iam Parker Hospital, where it has been a clinic held there. The two committees met last night to discuss the problems confronting them.

It is not expected that the most important results will be obtained when the conference disbands to-morrow, for the research workers will carry with them cultures of the disease and will work out various lines of investigation in their own laboratories.

This morning the members of the conference will visit the areas in which the disease is prevalent to note the surrounding conditions.

Dr. Emerson would not commit himself yesterday concerning the possibility of keeping the schools closed when the time comes for their reopening in September.

Richmond Suffers Most. "Our records show," Dr. Emerson said, "that the case rate—that is, the number of cases per thousand of population—is highest in Richmond, where it stands at 2.01, although the epidemic originated in Brooklyn, where the rate is only 1.34."

Manhattan has a case rate of .56 per thousand, The Bronx, .24 and Queens, also sparsely populated, 1.23.

Dr. Emerson said he thought the Health Department was getting records of a greater number of the epidemic forms of the disease than in the epidemic of 1907. Despite this, however, the death rate for this epidemic is about 20 per cent, whereas in 1907 the rate was only 8 per cent of the cases reported.

Among those who died from the disease yesterday was Jay Seth Jonas, thirteen-year-old son of Nathan N. Jonas, president of the Manufacturers Trust Company.

Two deaths and twenty-six new cases were reported to the State Board of Health, exclusive of those from New York city. The new cases were as follows: Hancock and Poughkeepsie, 4 each; Hempstead, 3; Port Chester, New Rochelle, Hinghamton, Beacon and North Hempstead, 2 each; Mount Pleasant, Thompson, Saugerties, Laurens and Inwood, 1 each.

Cases of infantile paralysis were reported yesterday from the following places in New Jersey: Atlantic City, Ewing township, Mercer county; Monroe township, Middlesex county; Perth Amboy, Woodbridge township, Middlesex county; Hillsdale, Highlands, Monmouth county; Newell township, Monmouth county, and Elizabeth, 1 each; North Bergen, 4; Jersey City, 4, and two each in Guttenburg, town of Union, West Hoboken, West New York, Princeton, New Brunswick, Spring Lake and Bound Brook.

PARALYSIS RECORD. Day's Deaths and New Cases as Reported by Boroughs.

Deaths and new cases of infantile paralysis reported by the Health Department yesterday follow:

DEATHS. Manhattan. Mionia Marchant, 71 Sullivan street; Mills Frodrunack, 145 Mott street; Kate, 70 Oliver street; Mary Perona, 524 East Fourth street; Edith, 112 East 111th street; Edward McMeenan, 112 East 10th street; Benjamin Ratner, 448 East Fifth street; Emily Hanley, 612 East Seventy-second street; Sidney Pa- rick, 613 East Fifteenth street; Edith Reichart, 8 East Ninety-seventh street; John J. Dillon, 415 Fort Washington avenue.

BRONX. Dorothy Egan, 422 College avenue; Ethel Worrall, 1647 West Farms road.

CHARLES COUNTY. Charles Pereno, 79 Bridge street; Ste- fano, 24 Union avenue; Ale Brom- field, 219 South Second street; Margaret Molin, 155 Eighteenth street; George Baker, 616 Gates avenue; Catherine Ma- rino, 210 Sumner street; Ruth Nolan, 61 East Twelfth street; Beatrice Swift, 159 Grand avenue; Florine Meyer, 74 South

Ninth street; Emma Wolsch, 218 Ten Eyck street; Violet Eastman, 221 Barby street; Alonzo Coccaro, 1028 Flushing avenue; Leonard Guttenberg, 453 Grand street; Irene Osnowski, 275 East 111th street; Anna Hiegelbaum, 2007 West Third street; Walter Wallace, 14 Suydam street; Joseph Deiner, 18 Crescent place; John Fischer, 539 Elton street; John Armstrong, 730 Fifty-first street; Morris Goldman, 64 Belmont avenue; Fred Margolin, 561 Willoughby avenue.

QUEENS. Catherine Stevens, Main street, Little Neck; Elizabeth Chalmers, Continental avenue, Forest Hills; Mildred, 73 West Ocean avenue, Rosedale; Wilbur Skinner, Jerome and Driggs avenue, Richmond Hill; Peter Holopinsky, 249 Wood avenue, Queens; Mary Maier, Third avenue, Little Neck; Ruth Shook, 143 Woodhull avenue; Lester Burnham, 109 Globe avenue, Jamaica.

RICHMOND. Frank Doroskahl, 163 Morningside road.

NEW CASES. Manhattan. Thomas Kane, 21 Rose street; Sigmond Mantrowitz, 135 East Broadway; Mary Karber, 28 Rutgers place; Myrtle Mason, 113 Orchard street; Frank Tulip, 18 Broome street; Peter Zorfan, 15 Catherine street; Irene Lindner, 4 Water street; Genoa Paoli, 49 Mott street; Harry Kohn, 347 East Madison street; John Davis, 101 East 111th street; Nathan, 24 Jackson street; Fannie Sternberg, 104 Essex street; Irving Peretz, 104 Essex street; Bianca Litario, 239 Mulberry street; Martha Goldstein, 409 Cherry street; Sarah Zink, 109 Astor street; John Ungar, 325 Delancey street; Victor Settelow, 111 East street; Chasman, 48 Hester street.

George Brown, 25 Washington place; Herman Draher, 74 Sullivan street; Har- old Crosby, 37 Grove street; Ida Seidie, 26 East 111th street; James Lyons, 74 Sullivan street; Antonette Bronia, 20 Cornelia street; M. Marchionni, 21 East 111th street; George Corigan, 409 East Eighteenth street; Fred Wagner, 322 East Thirtieth street; Francis Chiaro, 21 East Fourth street; Maria Lavetti, 21 East Thirtieth street; Mary Baker, 328 East Fourth street; Ray Kosh, 128 East Eleventh street; Julius Matias, 78 East Fourth street; Evelyn Ryan, 20 East Twenty-ninth street; George Harrison, 609 East 111th street; Virginia Burnett, 119 Third avenue; Laidor Schare, 418 East Eighth street; Emma Cooper, 410 East 111th street; Annie, 111 East Twenty-sixth street; Mortimer Holaban, 101 East 111th street; O'Connor, 101 Ackerman, 259 West Twentieth street; Mildred Heiser, 1345 First avenue; Emily Kohn, 111 East 111th street; Melvin Polack, 406 East Seventy-fifth street; Harold Raphael, 474 East 111th street; Frank Convallo, 234 West Twenty-eighth street; Lucia Convallo, 234 West Twenty-eighth street; Florence Levy, 259 East Seventy-seventh street; Joseph Smith, 410 West 111th street; Frances Lutz, 214 West Sixty-first street; Pauline Laufman, 502 West 124th street; Frances Lutz, 214 West Sixty-ninth street; Russell Davy, 402 West Sixty-seventh street; John Garland, 112 West Forty-seventh street; Curma Savina, 545 West 118th street; James Connolly, 101 West 111th street; Douglas, 101 West 174th street; Ella Cassinger, 701 West 144th street; Morris Bohn, 118 Fifth avenue; Annabelle McLeod, 17 East Eighty-third street; Edith Reichert, 8 East Ninety-seventh street; Kate Anderson, 73 East 102th street; Israel Baronefsky, 305 East 103d street; Ethel Lavine, 305 East 103d street; Lillian Potter, 408 East 121st street; Kelly Cunningham, 313 West 11th street; Mary Danigan, 213 114th street; Mary Daly, 213 East 130th street; Vincent Henry, 110 East 113th street; Beatrice Schur, 148 East 113th street; Charles Littaner, 23 West 115th street; Sidney Dajaka, 613 East Fifteenth street.

BRONX. John Rudershan, 222 Marion avenue; Rose Tobias, 1274 Washington avenue; Meyer Cohen, 808 Freeman street; Francis Drackman, 518 Prospect avenue; Edna Habel, 1218 Boynton avenue; Charlotte Samuel, 104 Beck street; John Kokoak, 110 East 115th street; Helen Robinson, 210 East 121st street.

BROOKLYN. William Lieberman, 2 Ashford street; Dorothy Loestner, 355 Crescent street; Joseph Debrer, 18 Crescent place; Violet Eastman, 221 Barby street; Betty Cooper, 608 Howard avenue; Joseph Porter, 1223 East 111th street; Edith, 112 East Matia, 216 West Fifteenth street; Herman Litwin, West Third street and Park place; John Giesler, 141 East Fourth street; Fischer, 488 Rogers avenue; Charles Rosen- berg, 418 East Fifth street; Henry, 424 Fourth street; Baby Emy, 154 East Fifth street; Shirley Fuchs, 489 East 111th street; Robert, 421 East Twenty-sixth street; Dorothy Hoelzer, 613 East 111th street; Janet Brown, 213 East 111th street; Margaret Moien, 103 Eighteenth street; Dora, 124 East 111th street; George and George Wilson, 118 Fourteenth street; Lawrence Jackson, 14 Sullivan street; Mabel McGovern, 242 Eighth street; Ray- mond Simmons, 165 Twelfth street; Vin- cent Roman, 42 First place; Edith, 133 East 111th street; Loretta Stout, 213 Twenty-second street; Roale Milo, 30 Myr- 14 Avenue; Poplaska, 17 Avenue street; Gastano Antonia, 52 North Elliot street; Catherine Cavasani, 127 East Gold street; Charles Peraser, 79 Bridge street; Irene O'Carra, 14 Carlton avenue; Beatrice Swift, 140 Grand avenue; Helen Reamer, 227 Carroll street; Eileen Whitman, 24 Cam- eronian street; Eugene Ingram, 127 East street; Sheltering Arms Nursery; Catherine Kelly, 212 Jay street; Violet Griffith, 301 Forty-fourth street; Mrs. March, 417 Eighty-second street; Robert Kattie, 318 Mot- 12th street; Edith Hoff, 57 East 111th street; Eugenia Haramin, 223 Hopkins street; Warner, 1912a Pacific street; Elizabeth Landraie, 407 Hester place; Jacob and Francis Benjamin, 485 Willoughby avenue; Walter Wallace, 14 Suydam street; Rose Gerantola, 1331 Gates avenue; Gertrude Stampf, 393 Harmon street; Beatrice Westerman, 14 Rensselaer street; Charles Littaner, 144 Schenectady avenue; Fanny Rosenblatt, 14 Monteth street; Rita Leon- ard, 154 Pacific street; Bella Weinstab, 124 Fulton street; Josephine Rich, 17 74th street.

CHARLES COUNTY. Charles Hisona, 186 Melrose street; Lena Monogroska, 123 George street; John Do- rana, 418 Hill street; Florence Blanton, 1130 Halsey street; Muriel Greenfield, 227 Eastern Parkway; Edith, 112 East Decatur street; Powell Rohlhopf, 1188 Gates avenue; Bernard Helms, 361 Grove street; George Baker, 416 Gates avenue; Harry Adams, 425 Central avenue; David Weinstab, 51 Hart street; Herman Bern- stein, 425 Madison street; Mildred Leon- ard, 493 Borum street; Frank Russo, 214 Trout street; Beatrice Cutler, 139 East 42nd avenue; Adolph Juaro, 213 Jackson street; Emma Hornblum, 120 Metropolitan ave- nue; Charles Emmer, 113 Manhattan ave- nue; Rubin Knapp, 49 Johnson avenue; Ida Edelman, 212 East 111th street; Sarah Ce- polinsky, 78-80 South First street; Peter Mc- Gowan, 1412 North Eleventh street; Ja- cob Bender, 241 South Third street; In- dustry Land, 147 Waterbury street; Benja- min Pecknick, 231 South Second street; Dominick Duo, 73 Skillman avenue; Mur- ray Sikes, 49 Varot street; Schunowitz, 208 Scholes street; David Blane, 218 South First street; Walter Costello, 142 Catholic Hospital; Francis Kohn, 218 South Second Street; Henry Wensck, 218 Ten Eyck street; Flora Myers, 74 South Ninth street; Doris Levy, 71 Metropolitan avenue.

QUEENS. Albert McBrien, 1 Spruce street, Rich- mond Hill; Lullie Marrato, 1022 Jamaica Avenue; Louis Course, 1010 111th street; Freeman avenue, Brooklyn Hills; Berna- Schroeder, Snodker avenue and Third street; Louis Course; Willie Parer, 102 Beaufort street, Morris Park; Harry Her- man, 781 Vandewater place, Woodhaven; Magdalena Delloye, Ocean avenue, Ros- eade; Lester Burnham, 167 Bode avenue, Jamaica; Edward Dillon, 10 Beach street, Rockaway Beach; Thelma, 291 111th street; Josephine, 218 East 111th street; Kenney, Oyama place, near Old South Road, Jamaica; Charles Munde, 44 West 111th street; East, Hook, 140 York street, Jamaica; Leo Selman, 44 Wyckoff street; Albert, 111th street; Catharine street, Jamaica; Peter Montenegro, Sherwood avenue, Queens; Morris Miller, 1041 Palmetto street, Ridgewood; Edith Jurgens, Dry Harbor Road, Elmhurst; Anna Bottinger, 18 Emma street, Maspeth;

NO AND YES! Q. Can I buy stocks, bonds and mortgages with the certainty of avoiding loss of principal or default in interest? A. NO! Countless millions have been lost through stock and bond depreciation and mortgage foreclosures. Q. Can I buy Guaranteed Mortgages and know that my principal is safe and interest sure? A. YES! We have sold to investors over \$429,000,000 of our Guaranteed Mortgages, without a dollar of loss to any investor.

LAWYERS MORTGAGE CO. RICHARD M. HURD, President. Capital & Pr. \$9,000,000. 80 Liberty Street, Manhattan. 124 Montague Street, Brooklyn.

MINNIE OBERGACK, 14 Larkin street, Man- hattan; Fred Schilling, 114 Fortieth street, Corona; Christa Richmond, 1174 Grove street, Ridgewood; Elizabeth Chalmers, Continental avenue, Forest Hills; Irene Parker, 211 South Nineteenth street, Flushing; Gertrude Hehrman, 211 Amity street, Flushing; George Wallace, 14 Smart street, Flushing; Warren Whiting, 13 Linden avenue, Flushing; Gladys Mayer, Third avenue, south of Broadway, Little Neck; Arthur Muckel, 527 Grand avenue, Astoria; Evelyn Hornum, 441 Fourth avenue, Astoria; Norman Burack, 543 Fourth avenue, Astoria; Dominick Gonschewski, 51 Seventh street, Long Island City; Florence Pokoty, 35 West Burnside avenue, Corona.

RICHMOND. Edward Connor, 19 Seventh avenue, New Brighton; Richard Fraeman, Camp Dick, South Beach; Joseph Polzella, 1622 Caple- ton avenue, Port Richmond; Alfred De- point, 1571 Richmond Terrace, West New Brighton; Gladys Meyer, 1224 Terrace of Terrace, West New Brighton; Jean Hook, 10 Sherman avenue, Port Wadsworth; David Lyons, 47 Terrace avenue, New Brighton; Florence Lynch, 1571 Richmond Road, Dongan Hills.

NEW PARALYSIS PLAN. Code of Rules Laid Out to Appease Threatening Foreigners. NEW ROCHELLE, Aug. 3.—New Rochelle laid down a definite policy to-night toward radiating infantile paralysis which apparently will placate the foreign element and prevent a threatened raid on the special hospitals in which children suffering from the disease have been confined. The foreigners, practically all of them Italian, had complained they were being discriminated against, and had about de- termined to take their children forcibly from the care of physicians and nurses. The policy was laid down at a meet- ing of the Board of Health, the members of which are Dr. Edward J. Coddling, Health Officers and Drs. A. W. Hoyt, O. P. Lewis and Lewis R. Smith. Dr. Henry W. Titus was called in an ad- vocatory capacity. Hereafter, in response to the demands of the poorer classes, one course will be pursued concerning all children who may have the disease. A code of sani- tary regulations will be laid down. Should any citizen be able to meet them in his home he may retain custody of his child, if he should fail, his child will be taken to the special hospitals, though he should be the wealthiest and most influential citizen of the town.

RECORD ON U. S. COTTON USED. Gain in World's Consumption Due to American Mills. NEW ORLEANS, Aug. 3.—The world's consumption of American cotton during the year ended July 31, was 14,813,000 bales, an increase of 970,000 bales over the preceding season and a new record, according to the New Orleans Cotton Exchange. The former record, made three years ago, was 14,718,000 bales. Consumption at Southern mills was 4,047,000 bales, against 2,182,000 the preceding year; at Northern mills, 3,005,000 against 2,618,000, and at foreign mills, 7,761,000, against 8,083,000. The total visible and invisible supply of American cotton July 31 last was 8,685,000 bales, against 8,629,000 the preceding season. The total visible supply was 2,129,000 bales, against 2,252,000.

RAILROAD WAGES

Shall they be determined by Industrial Warfare or Federal Inquiry?

To the American Public:

Do you believe in arbitration or industrial warfare?

The train employes on all the railroads have voted whether they will give their leaders authority to tie up the commerce of the country to enforce their demands for a 100 million dollar wage increase.

The railroads are in the public service—your service. This army of employes is in the public service—your service.

You pay for rail transportation 3 billion dollars a year, and 44 cents out of every dollar from you goes to the employes.

On all the Eastern Railroads in 1915, seventy-five per cent of the train employes earned these wages (lowest, highest, and average of all) as shown by the payroll—

Table with 3 columns: Passenger, Freight, Yard. Rows for Engineers, Conductors, Firemen, Brakemen. Shows range and average wages.

The average yearly wage payments to all Eastern train employes (including those who worked only part of the year) as shown by the 1915 payroll were—

Table with 3 columns: Passenger, Freight, Yard. Rows for Engineers, Conductors, Firemen, Brakemen. Shows average wages.

A 100 million dollar wage increase for men in freight and yard service (less than one-fifth of all employes) is equal to a 5 per cent advance in all freight rates.

The managers of the railroads, as trustees for the public, have no right to place this burden on the cost of transportation to you without a clear mandate from a public tribunal speaking for you.

The railroads have proposed the settle- ment of this controversy either under the existing national arbitration law, or by refer- ence to the Interstate Commerce Commis- sion. This offer has been refused by the employes' representatives.

Shall a nation-wide strike or an investigation under the Gov- ernment determine this issue?

National Conference Committee of the Railways

ELISHA LEE, Chairman. A. B. GREGG, Asst. to Chairman. P. H. ALBRIGHT, Gen'l Manager, Atlantic Coast Line Railroad. G. W. BROWN, Gen'l Manager, Chesapeake & Ohio Railway. H. W. BALDWIN, Gen'l Manager, Central of Georgia Railway. G. E. BARNES, Gen'l Manager, New York & New Jersey Railroad. G. E. COOPER, Vice-President, Southern Railway. E. E. CUTLER, Gen'l Manager, Lehigh Valley Railway. F. E. CROWLEY, Asst. Vice-President, New York Central Railroad. G. H. EMBERTON, Gen'l Manager, Great Northern Railway. C. H. EWING, Gen'l Manager, Philadelphia & Reading Railway. E. W. GRICE, Asst. to President, Chesapeake & Ohio Railway.

We Shall Keep Going the Street Railways of New York. To the People of New York City: No matter whether the alien organization seeking to impose itself upon this City calls a strike or not, the uniformed employes and management of this Company will maintain the street railroad service of New York. We are informed that it is the purpose of this organization to hold a meeting at 10 o'clock this morning and immediately thereafter to call a strike on the "green" car lines. An unfortunate and almost inevitable feature of such strikes is that intimidation and violence usually start immediately. We have requested the Police Department immediately upon a strike being called to place a uniformed policeman on every car we operate. We do not ask the police to take sides in favor of either the strikers or the Company. We do ask the police to take sides in favor of the community, to the end that there may be no question whatsoever that order shall be preserved. It is important that the public understand the law govern- ing a situation like this. We therefore quote the following pertinent sections from the Penal Law: SECTION 1991, Sub-Division 5—A person who willfully displaces, removes, cuts, injures or destroys any wire, insulator, pole, dynamo, motor, locomotive or any part thereof, attached, appertaining to or connected with any railway operated by electricity, or willfully interferes with or interrupts any motive power used in running such road, or willfully places any obstruction upon the track of such railroad, or willfully discharges a loaded firearm or projects or throws a stone or any other missile at such railway train or locomotive, car or vehicle, standing or moving upon such railway. It is punishable as follows: First—If thereby the safety of any person is endangered, by imprisonment for not more than twenty years. Second—In every other case by imprisonment for not more than five years. SECTION 720—Any person who shall by any offensive or disorderly act or language annoy or interfere with any person in any place or with the passen- gers of any public stage, railroad car, ferry boat or other public conveyance or who shall disturb or offend the occupants of such stage, car, boat or convey- ance by any disorderly act, language or display, although such act, conduct or display may not amount to an assault or battery, shall be deemed guilty of a misdemeanor. SECTION 1990—A person who willfully obstructs, hinders or delays the passage of any car lawfully running upon any stream or horse or street railway is guilty of a misdemeanor. SECTION 2090—Whenever three or more persons having assembled for any purpose disturb the public peace by using force or violence to any other person, or to property, or threaten or attempt to commit such disturbance, or to do an unlawful act by the use of force or violence, accompanied with the power of immediate execution of such threat or attempt, they are guilty of a riot. SECTION 120—If two or more persons conspire To prevent another from exercising a lawful trade or calling, or doing any other lawful act, by force, threats, intimidation, or by interfering or threatening to interfere with tools, implements or property belonging to or used by another, or with the use of employment thereof. Each of them is guilty of a misdemeanor. We therefore repeat what we said to the Mayor yester- day: "In the event that any effort is made to rush the situation and precipitate trouble all we ask is that the City authorities protect passengers and our loyal uniformed employes from molestation. "Believing that the City will not hesitate to preserve order, we feel confident enough of the sentiment of our men to assure you that the transportation service of this City will be main- tained."

New York Railways Company. Theodore P. Shoats, President.

Kennedy's Cordovans. Men's "Greatest" Shoe Store. Dark Mahogany Cordovans, \$4.50. Reduced from \$5.00 and \$6.00. Clearance Sale Now! \$3.50 Oxfords at \$2.15. Nearly All Sizes. Russet & Black. Wing Tip Cordovans, \$5.00. Wing Tip Russia Calif., \$4.85. Both reduced from \$7. White Sports Shoes. Sneakers, Rubber Soles, 79c & \$1.25. White Canvas Oxfords, \$2.25. Heavy Rubber Sole and Heel.