

REPORTED MORTALITY FOR THE WEEK ENDING MARCH 31, 1883.

| Cities. | Population by Census of 1880. | Reported Deaths in each. | Deaths under Five Years. | Percentage of Deaths from | | | | |
|----------------------------------|-------------------------------|--------------------------|--------------------------|------------------------------------|----------------|-----------------------|----------------|------------|
| | | | | The Principal Infectious Diseases. | Lung Diseases. | Diphtheria and Croup. | Scarlet Fever. | Small-Pox. |
| New York..... | 1,206,590 | 727 | 262 | 17.42 | 23.53 | 4.16 | 3.25 | .26 |
| Philadelphia..... | 846,984 | 425 | 118 | 16.25 | 11.28 | 6.35 | 1.18 | 2.12 |
| Brooklyn..... | 566,689 | 286 | 98 | 20.30 | 22.40 | 5.25 | 6.30 | .35 |
| Chicago..... | 503,304 | 250 | 136 | 25.20 | 12.80 | 6.40 | 5.20 | 1.20 |
| Boston..... | 362,535 | 188 | 62 | 12.19 | 21.26 | .53 | 1.59 | — |
| St. Louis..... | 350,522 | 141 | 56 | 23.14 | 11.36 | 10.15 | 4.97 | — |
| Baltimore..... | 332,190 | 182 | 69 | 20.90 | 6.60 | 6.60 | 5.50 | 2.20 |
| Cincinnati..... | 255,708 | 145 | 54 | 16.56 | 31.74 | .69 | 5.52 | — |
| New Orleans..... | 216,140 | 188 | 39 | 43.46 | 10.17 | .53 | 1.06 | 36.57 |
| District of Columbia..... | 177,638 | 80 | 24 | 11.25 | 23.75 | 5.00 | 3.75 | 1.25 |
| Pittsburg.....(1883) | 175,000 | 71 | 26 | 12.67 | 9.86 | 1.41 | 1.41 | — |
| Buffalo..... | 155,137 | 53 | 15 | 11.34 | 15.12 | 1.89 | 1.89 | — |
| Milwaukee..... | 115,578 | 40 | 17 | 17.50 | 12.50 | 5.00 | 7.50 | — |
| Providence.....(1883) | 116,755 | — | — | — | — | — | — | — |
| New Haven.....(1883) | 73,000 | 36 | 9 | 11.08 | 16.62 | 8.31 | 2.77 | — |
| Charleston..... | 49,999 | 28 | 8 | — | 1.44 | — | — | — |
| Nashville..... | 43,461 | 40 | 15 | 32.50 | 22.50 | 5.00 | 2.50 | 9.00 |
| Lowell..... | 59,485 | 25 | 4 | 20.00 | 16.00 | 4.00 | — | — |
| Worcester..... | 58,295 | 22 | 14 | 13.62 | 31.78 | 9.08 | — | — |
| Cambridge..... | 52,740 | 25 | 7 | 16.00 | 20.00 | 8.00 | 4.00 | — |
| Fall River..... | 49,006 | 22 | 11 | — | 36.32 | — | — | — |
| Lawrence..... | 39,178 | 15 | 4 | 26.66 | 20.00 | — | — | — |
| Lynn..... | 38,284 | 20 | 6 | 8.00 | 16.00 | 4.00 | — | — |
| Springfield..... | 33,340 | 16 | 8 | 18.75 | — | — | — | — |
| Salem..... | 27,598 | 5 | — | 80.00 | — | 40.00 | 20.00 | — |
| New Bedford..... | 26,875 | 17 | 3 | — | 23.52 | — | — | — |
| Somerville..... | 24,985 | 17 | 3 | 17.64 | 11.76 | 11.76 | — | — |
| Holyoke..... | 21,851 | 15 | 7 | 33.33 | 33.33 | 13.33 | — | 6.66 |
| Chelsea..... | 21,785 | 10 | — | — | 20.00 | — | — | — |
| Taunton..... | 21,213 | 8 | 2 | 12.50 | 12.50 | — | — | — |
| Gloucester..... | 19,329 | 1 | — | — | — | — | — | — |
| Haverhill..... | 18,475 | 7 | 3 | — | — | — | — | — |
| Newton..... | 16,995 | 6 | — | 16.66 | 16.66 | — | — | — |
| Brockton..... | 13,608 | 7 | 2 | 14.28 | 57.12 | 14.28 | — | — |
| Newburyport..... | 13,537 | 10 | 2 | — | 20.00 | — | — | — |
| Fitchburg..... | 12,405 | 6 | 2 | 16.66 | 16.66 | — | — | — |
| Malden..... | 12,017 | 5 | 1 | — | 20.00 | — | — | — |
| Twenty-two Massachusetts towns.. | — | 73 | 19 | 6.85 | 12.33 | — | 4.11 | — |

Deaths reported 3212 (no reports from Providence): under five years of age 1106: principal infectious diseases (small-pox, measles, diphtheria and croup, whooping-cough, erysipelas, fevers, and diarrhoeal diseases) 613, lung diseases 593, consumption 500, diphtheria and croup 156, scarlet fever 106, small-pox 94, typhoid fever 56, diarrhoeal diseases 35, measles 34, malarial fevers 31, whooping-cough 27, cerebro-spinal meningitis 27, erysipelas 24, puerperal fever 23. From *typhoid fever*, Philadelphia 20, New York seven, Chicago six, Boston, Pittsburg, and Lawrence, three each, Brooklyn, St. Louis, and Lowell, two each, Baltimore, Cincinnati, New Orleans, District of Columbia, Cambridge, Springfield, Taunton, and Newton, one each. From *diarrhoeal diseases*, New York 11, Chicago nine, Brooklyn and St. Louis three each, Baltimore and Cincinnati two each, Boston, New Orleans, Springfield, Holyoke, and Fitchburg one each. From *measles*, New York 20, Cincinnati four, Brooklyn, Boston, and Nashville two each, Chicago, Baltimore, Salem, and Peabody one each. From *malarial fevers*, New York 15, New Orleans eight, Brooklyn five, St. Louis three. From *whooping-cough*, New York seven, Brooklyn five, Philadelphia, Chicago, and Cincinnati four each, Baltimore, Pittsburg, and Springfield one each. From *cerebro-spinal meningitis*, New York eight, Baltimore six, Chicago, St. Louis, Pittsburg, and Lowell two each, Milwaukee, Nashville, Worcester, Lawrence, and Holyoke one each. From *erysipelas*, New York, Philadelphia, and Brooklyn four each, Chicago and Cincinnati three each, Buffalo, Lynn, Somerville, and Northampton one each. From *puerperal fever*, Chicago six, New York, Brooklyn, and Nashville three each, Boston and St. Louis two

each, Baltimore, Cincinnati, Pittsburg, and Milwaukee one each.

Thirty-one cases of small-pox were reported in Baltimore, St. Louis 11; diphtheria 23, scarlet fever 21, typhoid fever five in Boston; scarlet fever 29, and diphtheria five in Milwaukee.

In 44 cities and towns of Massachusetts, with an estimated population of 1,219,757 (estimated population of the State 1,922,530), the total death-rate for the week was 22.21 against 19.14 and 19, for the previous two weeks.

For the week ending March 17th, in the Swiss towns, population 494,390, there were 52 deaths from consumption, lung diseases 38, diarrhoeal diseases 10, diphtheria and croup eight, whooping-cough two, erysipelas two, typhoid fever two. The death-rates were, at Geneva 11.3, Zurich 16, Basle 29.4, Berne 33.9.

In the 28 great towns of England and Wales, with an estimated population of 8,620,975, for the week ending March 17th, the death-rate was 26. Deaths reported 4,300: acute diseases of the respiratory organs (London) 548, whooping-cough 119, measles 78, scarlet fever 67, fever 61, diarrhoea 39, diphtheria 28, small-pox (London and Hull one each, Newcastle three, Birmingham two) seven. The death-rates ranged from 18.7 in Portsmouth to 37.1 in Preston; Brighton 19.2; Bristol 24; London 24.5; Leeds 25.5; Sheffield 27.2; Liverpool 34.3. In Edinburgh 23; Glasgow 33.7; Dublin 35.4.

The meteorological record for the week ending March 31st, in Boston, was as follows, according to observations furnished by Sergt. O. B. Cole, of the United States Signal Corps: —

| Date. | Barom-eter. | Thermom-eter. | | Relative Humidity. | | | | Direction of Wind. | | | Velocity of Wind. | | | State of Weather. ¹ | | | Rainfall. | | | |
|------------------|-------------|---------------|-------------|--------------------|----------|------------|------------|--------------------|-------------|------------|-------------------|-------------|------------|--------------------------------|-------------|------------|------------|-------------|-----------------------|-------------------|
| | | Daily Mean. | Daily Mean. | Maximum. | Minimum. | 7.23 A. M. | 3.23 P. M. | 11.23 P. M. | Daily Mean. | 7.23 A. M. | 3.23 P. M. | 11.23 P. M. | 7.23 A. M. | 3.23 P. M. | 11.23 P. M. | 7.23 A. M. | 3.23 P. M. | 11.23 P. M. | Duration, Hrs. & Min. | Amount in inches. |
| March, 1883. | | | | | | | | | | | | | | | | | | | | |
| Sun., 25 | 29.965 | 36 | 45 | 25 | 54 | 43 | 53 | 50 | W | NW | NW | 15 | 28 | 12 | C | C | C | — | — | |
| Mon., 26 | 29.941 | 39 | 49 | 32 | 69 | 65 | 73 | 69 | NW | E | NE | 10 | 12 | 12 | C | C | C | — | — | |
| Tues., 27 | 29.816 | 38 | 42 | 35 | 89 | 82 | 89 | 87 | NE | NE | NW | 15 | 10 | 5 | R | O | O | — | — | |
| Wed., 28 | 29.822 | 37 | 41 | 29 | 72 | 46 | 60 | 59 | NW | NW | NW | 15 | 20 | 11 | C | C | C | — | — | |
| Thurs., 29 | 29.985 | 32 | 42 | 24 | 64 | 46 | 60 | 57 | NW | W | NE | 12 | 12 | 4 | C | C | C | — | — | |
| Fri., 30 | 29.846 | 32 | 37 | 27 | 78 | 78 | 78 | 78 | NE | SE | SW | 3 | 6 | 5 | O | R | C | — | — | |
| Sat., 31 | 29.944 | 34 | 46 | 25 | 68 | 61 | 68 | 66 | NW | SE | N | 8 | 8 | 12 | C | O | C | — | — | |
| Means, the week. | 29.903 | 39 | 44 | 28 | | | | 67 | | | | | | | | | | 19.10 | .2 | |

¹ O., cloudy; C., clear; F., fair; G., fog; H., hazy; S., snow; R., rain; T., threatening.

OFFICIAL LIST OF CHANGES OF STATIONS AND DUTIES OF MEDICAL OFFICERS OF THE U. S. MARINE HOSPITAL SERVICE, JANUARY 1, TO MARCH 31, 1883.

BAILHACHE, P. H., surgeon. Detailed as member of Board for the Examination of Officers of the Revenue Marine Service. March 27, 1883.

MURRAY, R. D., surgeon. To proceed to Vicksburg, Miss., as inspector. March 24, 1883.

PURVIANCE, GEORGE, surgeon. To proceed to Cleveland, Ohio, to investigate management of hospital. January 22, 1883. Granted leave of absence for seven days. February 8, 1883.

AUSTIN, H. W., surgeon. To proceed to Gallipolis, Ohio, as inspector. January 9, 1883.

FISHER, J. C., passed assistant surgeon. Detailed as member of Board for the Examination of Officers of the Revenue Marine Service. March 27, 1883.

CARTER, H. R., passed assistant surgeon. To proceed to New Orleans, La., for temporary duty. Thence to San Francisco, Cal., for duty. February 7, 1883.

PORTER, F. D., passed assistant surgeon. Granted leave of absence for thirty days. February 10, 1883.

GUITERAS, JOHN, assistant surgeon. Granted leave of absence for thirty days. January 19, 1883.

WHEELER, W. A., assistant surgeon. To proceed to Chicago, Ill., for duty. January 27, 1883.

ARMSTRONG, S. T., assistant surgeon. To proceed to Key West Fla., for temporary duty. February 1, 1883.

BENNETT, P. H., assistant surgeon. To proceed to Charleston, S. C., for temporary duty. February 19, 1883.

RESIGNATION.

PORTER, F. D., passed assistant surgeon. Resignation accepted to take effect March 31, 1883. February 10, 1883.

OFFICIAL LIST OF CHANGES OF STATIONS AND DUTIES OF OFFICERS OF THE MEDICAL DEPARTMENT U. S. ARMY, FROM MARCH 30, 1883, TO APRIL 6, 1883.

HAMMOND, JOHN F., colonel and surgeon. Granted leave of absence for six months on surgeon's certificate of disability, with permission to go beyond sea. (Paragraph 6, S. O. 75, A. G. O., April 2, 1883.)

HAMMOND, JOHN F., colonel and surgeon. To be relieved from duty in the Department of the East, and to report by letter to the Surgeon-General U. S. Army. (Paragraph 7, S. O. 75, A. G. O., April 2, 1883.)

CORRECTION.

In the report of the remarks of Dr. Stedman at the last meeting of the Boston Medico-Psychological Society, the proceedings of which were published in the JOURNAL of April 5th, I omitted to state that the patient spoken of had "never had a previous attack, had not been in the habit of drinking liquor, and had a good family history." **WALTER CHANNING.**
April 10, 1883.

BOSTON SOCIETY FOR MEDICAL OBSERVATION.—The next meeting of the Boston Society for Medical Observation will be held at the Medical Library, 19 Boylston Place, on Monday evening, April 16th, at eight o'clock. Dr. J. Stedman will report three cases of Post-Mortem Diagnosis. (a.) Sudden death from serious disease of the brain without sufficient symptoms during life to suspect the grave conditions existing. (b.) A recent case with an obscure history preceding death. (c.) Serious and obscure abdominal and pelvic disease with recovery. Death fourteen years later.

CHARLES H. WILLIAMS, M. D., Secretary.

SUFFOLK DISTRICT MEDICAL SOCIETY.—The last meeting of the year of the Obstetrical Section will be held at 19 Boylston Place, on Wednesday evening, April 18th, at eight o'clock. Dr. E. A. W. Harlow will report some cases of Face Presentation.

J. B. SWIFT, Secretary.

BOOKS AND PAMPHLETS RECEIVED.—A Manual of Chemical Analysis as Applied to the Examination of Medicinal Chemicals. Third edition. Revised and enlarged. By Frederick Hoffmann, A. M., Ph. D., and Frederick B. Power, Ph. D. Philadelphia: Henry C. Lea's Son & Co. 1883.

Circulars of Information of the Bureau of Education. No. 6. 1882. Technical Instruction in France. Washington: Government Printing Office. 1882.

Fourth Annual Report of the Board of Health of the Taxing District of Shelby County (City of Memphis) for the Year 1882. By G. B. Thornton, M. D., President. Memphis. 1883.

Microscopical Examination of Potable Waters in the State of Connecticut. By Wm. J. Lewis, M. D. Hartford, Conn. 1883. (Reprint.)

Bericht über 110 Ovariectomien (Nach einem in der Berliner Gesellschaft für Geburtshilfe und Gynäkologie gehaltenen Vortrag). Von A. Martin. Separat-Abdruck.

Annual Address Delivered before the American Academy of Medicine at Philadelphia, October 26, 1883. By Traill Green, A. M., M. D., President of the Academy.

The Percentage of College-Bred Men in the Medical Profession. A paper read before the American Academy of Medicine, October 27, 1882. By Chas. McIntyre, Jr., M. D., of Easton, Penn.

De l'Emploi de la Résorcine dans le Traitement du Chancre Simple chez la Femme. Par MM. les Docteurs A. Leblond et Fissiaux. (Reprint.)

Roosevelt Hospital, New York. Eleventh Annual Report, from January 1, 1882, to December 31, 1882. New York. 1883.

Fifth Annual Report of the Managers of the Adams Nervine Asylum. 1882.

Review of the Drug Trade of New York for the Year 1882. Prepared by D. C. Robbins, Esq., for the Twenty-Fifth Annual Report of the Chamber of Commerce of the State of New York. New York. 1883.

Proposed Ordinance and Rules and Regulations for Regulating the Plumbing, House Drainage, Registration, and Licensing of Plumbers in the City of Philadelphia, as Reported by the Committee of Twenty-One. Philadelphia: P. Blakiston, Son & Co. 1883.