

Date.	Barometer.	Thermometer.			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.
July, 1883.																				
Sun., 15	29.863	65	72	61	93	93	90	92	E	E	S	3	13	6	G	F	G	R	—	—
Mon., 16	29.892	71	78	62	84	76	100	87	NW	E	SE	5	12	3	F	O	F	G	—	—
Tues., 17	29.973	73	85	62	100	55	93	83	S	SE	S	2	11	7	O	C	C	F	—	—
Wed., 18	30.003	74	85	65	76	40	73	63	NW	W	NW	6	12	7	C	F	C	C	—	—
Thurs., 19	30.037	65	77	58	73	63	73	70	NW	E	NW	8	6	12	F	F	C	C	—	—
Fri., 20	30.114	68	78	57	68	37	73	59	NW	NW	W	12	11	6	C	F	F	C	—	—
Sat., 21	30.179	72	85	58	63	36	70	56	NW	N	SW	6	8	8	C	C	C	C	—	—
Means, the week.	30.052	69.9	85	57	56.5			73.1											6.20	.15

¹ O., cloudy; C., clear; F., fair; G., fog; H., hazy; S., smoky; R., rain; T., threatening; L., thunder storm.

REPORTED MORTALITY FOR THE WEEK ENDING JULY 28, 1883.

Cities.	Population by Census of 1880.	Reported Deaths in each.	Deaths under Five Years.	Percentage of Deaths from				
				The Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
New York.....	1,206,590	776	418	44.20	5.72	31.98	2.01	3.58
Philadelphia.....	846,984	441	235	34.80	2.49	24.41	2.71	4.29
Brooklyn.....	566,689	—	—	—	—	—	—	—
Chicago.....	503,304	364	258	47.85	3.03	44.15	1.92	2.48
Boston.....	362,535	253	133	48.59	12.64	42.66	1.19	2.37
St. Louis.....	350,522	184	103	37.80	7.02	24.84	2.16	4.32
Baltimore.....	332,190	212 ¹	132	40.51	7.06	28.83	.47	5.65
Cincinnati.....	255,708	126	59	25.28	11.06	19.75	3.16	.79
New Orleans.....	216,140	—	—	—	—	—	—	—
District of Columbia.....	177,638	—	—	—	—	—	—	—
Pittsburg.....(1883)	175,000	96	55	33.28	7.28	30.16	1.04	—
Buffalo.....	155,137	102	64	47.04	12.74	43.12	1.96	.98
Milwaukee.....	115,578	46	26	30.38	4.34	19.53	—	8.68
Providence.....(1883)	116,755	54	30	46.25	11.70	29.70	1.85	1.85
New Haven.....(1883)	73,000	51	31	43.12	3.92	37.24	—	1.96
Charleston.....	49,999	45	24	39.96	17.76	—	6.66	—
Nashville.....	43,461	24	11	29.12	8.32	16.64	—	—
Lowell.....	59,485	33	16	24.24	—	15.15	9.09	—
Worcester.....	58,295	38	25	42.08	7.89	39.45	—	—
Cambridge.....	52,740	28	17	60.69	10.71	46.41	—	14.28
Fall River.....	49,006	34	25	64.68	8.82	58.80	2.94	—
Lawrence.....	39,178	22	11	45.45	18.18	40.91	—	—
Lynn.....	38,284	22	13	40.91	9.09	36.36	4.54	—
Springfield.....	33,340	14	7	42.84	7.14	35.70	—	—
Salem.....	27,598	12	8	41.65	8.33	41.65	—	—
New Bedford.....	26,875	21	13	33.33	4.76	33.33	—	—
Somerville.....	24,985	20	8	50.00	25.00	35.00	—	5.00
Holyoke.....	21,851	24	14	54.08	8.32	50.00	—	—
Chelsea.....(1883)	21,785	11	5	9.09	27.27	9.09	—	—
Taunton.....	21,213	4	1	25.00	—	25.00	—	—
Gloucester.....	19,329	4	0	—	50.00	—	—	—
Haverhill.....	18,475	7	2	42.48	14.28	42.48	—	—
Newton.....	16,995	3	2	33.33	33.33	33.33	—	—
Brockton.....	13,608	7	2	42.84	12.28	24.56	—	12.28
Newburyport.....	13,537	6	3	33.33	16.66	16.66	—	—
Fitchburg.....	12,405	3	2	33.33	—	33.33	—	—
Malden.....	12,017	2	0	—	—	—	—	—
Eighteen Massachusetts towns.....	—	62	32	41.32	3.23	35.48	—	1.61

Deaths reported 3151 (no reports from Brooklyn, New Orleans, and District of Columbia): under five years of age, 1785: principal infectious diseases (small-pox, measles, diphtheria and croup, whooping-cough, erysipelas, fevers, and diarrhœal diseases) 1305, diarrhœal diseases 1019, consumption 317, lung diseases 123, diphtheria and croup 95, typhoid fever 49, measles 34, scarlet fever 32, malarial fevers 28, whooping-cough 23, puerperal fever seven, erysipelas three. From measles, New

York 21, Baltimore seven, Somerville two, Chicago, St. Louis, Charleston, and Nashville one each. From scarlet fever, Philadelphia nine, New York eight, Chicago five, Boston and St. Louis two each, Baltimore, Pittsburg, Buffalo, Milwaukee, Worcester, and Plymouth one each. From malarial fevers, New York 17, St. Louis six, Baltimore two, New Haven, and Springfield one each. From whooping-cough, New York 11, Philadelphia and Chicago three each, Baltimore two, St. Louis,

¹ Sixty-three deaths by drowning, twelve miles from the city, not included.

New Haven, Nashville, and Newburyport one each. From *cerebro-spinal meningitis*, New York five, Philadelphia, Chicago, Cincinnati, Pittsburg, Nashville, Fall River, Lawrence, Holyoke, and Waltham one each. From *puerperal fever*, Boston four, St. Louis two, Chicago one. From *erysipelas*, Philadelphia, Cincinnati, and Providence one each. From *small-pox*, Philadelphia, one.

Fifteen cases of small-pox were reported from St. Louis; typhoid fever 17, scarlet fever 16, diphtheria 14, and measles 10 in Boston.

In 39 cities and towns of Massachusetts, with an estimated population of 1,180,189 (estimated population of the State 1,922,530), the total death-rate for the week was 28.43 against 22.22 and 27.01, for the previous two weeks.

In the 28 greater towns of England and Wales, with an estimated population of 8,620,975, for the week ending July 14th, the death-rate was 22.2. Deaths reported 3660: diarrhoea 452, acute diseases of the respiratory organs (London) 195, measles 119, scarlet fever 79, whooping-cough 60, fever 55, diphtheria 30, small-pox (Newcastle one) one. The death-rates ranged from 9.8 in Cardiff to 96.9¹ in Sunderland; Birkenhead 13.5; Bradford 15.3; Leicester 16.1; Bristol 16.9; Leeds 17.5; Brighton 18.3; Birmingham 19.5; Sheffield 20; London

22.9; Liverpool 23.3; Manchester 25.8. In Edinburgh 13.9; Glasgow 23.7; Dublin 20.6.

For the week ending July 7th, in 000 German cities and towns, with an estimated population of 8,589,892, the death-rate was 38.8. Deaths reported 6406; under five years of age, 4058; diarrhoeal diseases 684, consumption 604, lung diseases 430, measles and r6theln 160, diphtheria and croup 146, scarlet fever 86, whooping-cough 64, typhoid fever 45, puerperal fever 13, small-pox (Heilbronn two, Breslau and Bremen one each) four. The death-rates ranged from 19 in Karlsruhe to 67 in Berlin; K6nigsberg 31.1; Breslau 45.8; Munich 33.8; Dresden 34.9; Leipzig 35.7; Hamburg 38.5; Cologne 44.4; Frankfurt a. M. 29.8; Metz 30.2.

For the week ending July 14th, in the Swiss towns, there were 38 deaths from consumption, diarrhoeal diseases 18, lung diseases 17, whooping-cough five, typhoid fever four, measles three, diphtheria and croup three, small-pox one, scarlet fever one, puerperal fever one. The death-rates were at Geneva 13.3, Zurich 8, Basle 16.7, Berne 20.3.

The meteorological record for the week ending July 28th in Boston, was as follows, according to observations furnished by Sergt. O. B. Cole, of the United States Signal Corps: —

¹ This high rate is due to the registration of 177 deaths of children, resulting from the disaster at the Victoria Theatre, Sunderland

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		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.	Duration. Hrs. & Min.	Amount in inches.		
July, 1883.																			
Sun., 22	29.940	77	87	64	84	63	74	74	SW	SW	W	7	14	7	F	F	O	—	—
Mon., 23	29.786	75	87	68	71	50	76	66	W	N	NW	8	14	9	C	O	C	—	—
Tues., 24	29.773	70	81	62	68	42	63	58	NW	N	NW	11	11	5	C	O	C	—	—
Wed., 25	29.911	67	80	62	61	52	78	64	N	S	SW	8	6	11	C	O	C	—	—
Thurs., 26	30.083	66	76	60	68	68	92	76	N	E	E	6	12	2	F	C	C	—	—
Fri., 27	30.172	67	73	56	70	63	90	74	E	SE	S	5	13	5	F	C	C	—	—
Sat., 28	29.955	68	73	63	93	93	93	93	S	SW	W	7	6	5	O	R	R	—	—
Means, the week.	29.945	78.6	86.8	56				72.6										15.40	1.07

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OFFICIAL LIST OF CHANGES OF OFFICERS SERVING IN THE MEDICAL DEPARTMENT UNITED STATES ARMY, FROM JULY 27, 1883, TO AUGUST 3, 1883.

TURRILL, H. S., major and assistant surgeon. Granted leave of absence for one month, to commence September 1, 1883. S. O. 77, Department of the Platte, July 26, 1883.

LIST OF CHANGES IN THE MEDICAL CORPS OF THE NAVY DURING THE WEEK ENDING AUGUST 4, 1883.

COLES, J. W., surgeon, ordered to the Naval Hospital, Philadelphia, Pa.

MARSTELLER, E. H., passed assistant surgeon, detached from the U. S. S. Hartford, and granted sick leave.

BRANSFORD, J. F., passed assistant surgeon, detached from the Naval Academy and ordered to the Hartford.

BOGERT, E. S., medical inspector, and FEREBEE, N. MCP., passed assistant surgeon, detached from the Navy Yard, Norfolk, Va., on August 30th, and ordered to the U. S. S. Trenton September 1st.

GATEWOOD, J. D., passed assistant surgeon, ordered to the U. S. S. Trenton September 1st.

KIDDER, B. H., surgeon, detached from the Naval Station, Port Royal, S. C., and ordered to the Navy Yard, Norfolk, August 30th.

APPOINTMENTS. BOSTON CITY HOSPITAL.—Dr. T. A. DeBlois has been appointed Assistant Physician to the Out-Patient Department for Diseases of the Throat.

Dr. F. H. Williams, Physician to the Medical Out-Patient Department.

BOOKS AND PAMPHLETS RECEIVED.—Treatment of Diseases of Infancy and Childhood, with over 400 Formulæ and Prescriptions, as exemplified in the Services of Drs. A. Jacobi, J. Lewis Smith, etc., etc. By Charles H. Goodwin, M. D. New York: Charles H. Goodwin. 1883.

Second Annual Announcement of the College of Physicians and Surgeons of Chicago. Session of 1883-1884.

Announcement of the Medico-Chirurgical College of Philadelphia. Sessions of 1883-1884.

La Coca du Pérou et ses Applications Thérapeutiques. Par le Docteur Lelong. Paris: Libraire, des Soirées Littéraires, A. Clavel, Éditeur. 1883.

? Quiz Compend? No. 8. A Compend of Visceral Anatomy, especially adapted to the Use of Medical Students. By Samuel O. L. Potter, M. A., M. D., A. A. Surgeon U. S. A. With 41 Illustrations. Philadelphia: P. Blakiston, Son & Co. 1883.

The Lettsomian Lectures on the Treatment of Some of the Forms of Valvular Disease of the Heart. Delivered before the Medical Society of London. By A. Ernest Sansom, M. D., London, F. R. C. P., etc. Philadelphia: P. Blakiston, Son & Co. 1883.

On a Peculiar Cutaneous Lesion (Ulcus Elevatum) occurring during the Use of Bromide of Potassium. By E. C. Seguin, M. D. (Reprint.)