

METEOROLOGICAL RECORD

For the week ending February 2d, in Boston, according to observations furnished by Sergeant J. W. Smith, of the United States Signal Corps:—

Date.	Barometer		Thermometer		Relative humidity		Direction of wind.		Velocity of wind.		We'th'r.		Rainfall in inches.
	Daily mean.	Daily maximum.	Daily minimum.	8.00 A. M.	8.00 P. M.	Daily mean.	8.00 A. M.	8.00 P. M.	8.00 A. M.	8.00 P. M.	8.00 A. M.	8.00 P. M.	
S..27	29.15	27	33	21	72	54	63	N.W.	W.	14	10	O.	O.
M..28	29.06	26	30	22	66	63	64	W.	N.W.	12	15	F.	O.
T..29	29.64	23	28	18	51	48	50	W.	W.	20	12	O.	C.
W..30	29.96	23	29	17	68	87	78	S.E.	E.	3	12	O.	C.
T..31	29.64	26	29	23	93	82	88	N.	N.W.	17	7	N.	N.
F...1	29.89	24	32	17	67	61	64	W.	W.	12	12	C.	C.
S...2	30.20	22	28	16	63	40	52	W.	W.	8	9	C.	C.
☞	29.65		30	19		66							

* O, cloudy; C, clear; F, fair; G, fog; H, hazy; S, smoky; R, rain; T, threatening; N, snow. † Ind.icates trace of rainfall. ☞ Mean for week.

RECORD OF MORTALITY

FOR THE WEEK ENDING SATURDAY, FEBRUARY 2, 1901.

CITIES	Estimated population.	Reported deaths in each.	Deaths under five years.	Percentage of deaths from					
				Infectious diseases.	Acute lung diseases.	Scarlet fever.	Typhoid fever.	Diphtheria and croup.	
New York	3,437,202	1332	352	24.15	—	1.05	1.12	3.00	
Chicago	1,698,575	—	—	—	—	—	—	—	
Philadelphia	1,293,697	552	103	18.46	17.37	1.08	1.63	1.81	
St. Louis	575,238	—	—	—	—	—	—	—	
Baltimore	508,967	262	65	21.39	23.68	—	1.91	1.91	
Cleveland	381,768	—	—	—	—	—	—	—	
Buffalo	352,387	—	—	—	—	—	—	—	
Cincinnati	325,902	—	—	—	—	—	—	—	
Pittsburg	321,616	113	29	21.24	19.47	—	5.31	2.65	
Washington	278,718	—	—	—	—	—	—	—	
Milwaukee	285,315	—	—	—	—	—	—	—	
Providence	175,597	65	23	21.56	24.64	—	—	—	
Boston	560,892	243	58	25.95	19.77	3.70	2.47	5.76	
Worcester	118,421	54	15	24.05	14.80	—	—	—	
Fall River	104,863	29	9	20.70	17.25	—	—	—	
Lowell	94,869	30	11	29.97	19.98	—	3.33	3.33	
Cambridge	91,886	41	10	21.96	14.64	—	—	7.32	
Lynn	68,513	23	6	21.75	30.45	4.35	—	4.35	
Lawrence	62,559	21	4	14.28	14.28	—	—	—	
New Bedford	62,412	34	15	14.85	35.64	—	—	2.97	
Springfield	62,059	32	9	21.84	21.84	—	3.12	—	
Somerville	61,643	18	8	33.30	11.10	5.55	—	5.55	
Holyoke	45,712	23	13	26.10	21.75	4.35	—	—	
Brockton	40,063	10	1	20.00	60.00	—	—	—	
Haverhill	37,175	9	2	—	11.11	—	—	—	
Salem	35,656	18	4	11.10	—	5.55	5.55	—	
Chelsea	34,072	11	1	9.09	—	—	9.09	—	
Malden	33,664	9	4	22.22	22.22	—	—	11.11	
Newton	33,587	9	4	22.22	—	—	—	11.11	
Fitchburg	31,531	10	3	10.00	50.00	—	—	—	
Taunton	31,036	—	—	—	—	—	—	—	
Gloucester	26,121	7	2	28.58	—	—	—	—	
Everett	24,336	5	2	60.00	20.00	—	—	—	
North Adams	24,200	4	—	—	25.00	—	—	—	
Quincy	23,899	7	3	28.58	14.29	—	—	14.29	
Waltham	23,481	8	—	12.50	25.00	—	—	—	
Pittsfield	21,766	—	—	—	—	—	—	—	
Brookline	19,935	—	—	—	—	—	—	—	
Chicopee	19,167	12	3	16.67	16.67	—	—	—	
Medford	18,244	9	3	22.22	22.22	—	—	22.22	
Newburyport	14,478	7	1	28.58	—	—	—	—	
Melrose	12,962	7	—	—	28.58	—	—	—	

Deaths reported 3,032; under five years of age 765; principal infectious diseases (smallpox, measles, diphtheria and croup, cerebrospinal meningitis, diarrheal diseases, whooping cough, erysipelas, fevers and consumption) 765, consumption 387, acute lung diseases 331, diphtheria and croup 91, diarrheal diseases 69, influenza 56, typhoid fever 45, scarlet fever 33, whooping cough 19, cerebrospinal meningitis 9, measles 4.

From whooping cough New York 8, Pittsburg 3, Philadelphia and Somerville 2 each, Baltimore, Worcester, Lowell, and Cambridge 1 each. From cerebrospinal meningitis Worcester 4, Gloucester 2, Boston, Lynn and Everett 1 each. From scarlet fever New York 14, Boston 9, Philadelphia 6, Lynn, Somerville, Salem and Holyoke 1 each. From measles New York 2, Phila-

delphia and Boston 1 each. From typhoid fever New York 15, Philadelphia 9, Pittsburg and Boston 6 each, Baltimore 5, Lowell, Springfield, Salem and Chelsea 1 each.

In the thirty-three greater towns of England and Wales, with an estimated population of 11,789,099, for the week ending January 19th, the death rate was 19.1. Deaths reported 4,320: acute diseases of the respiratory organs (London) 422, whooping cough 99, diphtheria 95, measles 79, fever 38, diarrhea 36, scarlet fever 27.

The death rates ranged from 13.9 in Croydon to 24.8 in Sunderland; Birmingham 21.8, Bradford 15.8, Brighton 19.6, Bristol 19.0, Cardiff 14.1, Derby 16.7, Halifax 15.1, Hull 21.2, Leeds 21.3, Liverpool 23.4, London 18.7, Manchester 20.4, Newcastle-on-Tyne 18.0, Norwich 18.8, Nottingham 18.9, Plymouth 22.1, Portsmouth 16.0, Sheffield 20.3, Swansea 23.3, West Ham 14.9.

OFFICIAL LIST OF CHANGES IN THE MEDICAL CORPS OF THE U. S. NAVY FOR THE WEEK ENDING FEBRUARY 9, 1901.

J. A. GUTHRIE, passed assistant surgeon, detached from the "Franklin" and to the "New York," February 18th.

A. M. D. McCORMICK, surgeon, detached from the Naval Hospital, Norfolk, February 2d, and to the Naval Academy.

R. SPEAR, passed assistant surgeon, detached from the "Buffalo" and to the "Isla de Luzon," on arrival of former at Cavite.

W. B. GROVE, assistant surgeon, detached from the "Vermont" and to the Naval Hospital, New York.

W. H. BUCHER, assistant surgeon, detached from the Naval Hospital, New York, and to duty at the Naval Hospital, Norfolk, Va.

M. V. STONE, assistant surgeon, detached from the "Isla de Luzon" and ordered to the "Buffalo."

E. Z. DERR, medical inspector, ordered to the Naval Academy, February 14th.

W. R. DuBOSE, surgeon, detached from the Naval Academy, February 13th, and ordered to the "Wisconsin."

D. M. BERTOLETTE, medical inspector, ordered to the "New York," February 16th.

OFFICIAL LIST OF CHANGES OF STATIONS AND DUTIES OF COMMISSIONED AND NON-COMMISSIONED OFFICERS OF THE U. S. MARINE-HOSPITAL SERVICE FOR THE SEVEN DAYS ENDING FEBRUARY 7, 1901.

BAILHACHE, PRESTON H., surgeon. Relieved from duty as chairman of the board for the physical examination of Second Assistant Engineer R. F. HALPIN, Revenue Cutter Service. February 4, 1901.

VAUGHAN, G. T., surgeon. Detailed as chairman of the board for the physical examination of Second Assistant Engineer R. F. HALPIN, Revenue Cutter Service. February 4, 1901.

CORPUT, G. M., assistant surgeon. Bureau order of January 26th, directing Assistant Surgeon Corput to proceed to Cleveland, O., for temporary duty, revoked. February 2, 1901.

FRANCIS, EDWARD, assistant surgeon. To proceed to Cleveland, O., and assume temporary command of the service during the absence on leave of Surgeon PERTUS. February 2, 1901.

BALLARD, J. C., acting assistant surgeon. Granted leave of absence for five days from February 7th. February 4, 1901.

SOCIETY NOTICES.

BOSTON SOCIETY FOR MEDICAL IMPROVEMENT. — A regular meeting of the society will be held in Sprague Hall, Medical Library Building, 8 The Fenway, on Monday, February 18th, at 8.15 P. M.

Paper: Dr. Abner Post will present the subject of "Accidental Inoculations of Syphilis." The paper will be illustrated by many lantern slides.

ARTHUR K. STONE, M.D., Secretary, 657 Boylston Street.

SUFFOLK DISTRICT MEDICAL SOCIETY. — The Section for Clinical Medicine, Pathology and Hygiene will hold a regular meeting Wednesday, February 20, 1901, in Sprague Hall, Boston Medical Library Building, 8 The Fenway, at 8 P. M.

At 8 o'clock: Dr. C. F. Withington, "Experience with the Widal Reaction in Typhoid."

At 8.15 o'clock: Dr. Charles Harrington: "Dissemination of Typhoid through Oyster Infection."

At 8.30 o'clock: Dr. Calvin Page, "A New Method for the Early Diagnosis of Typhoid." Discussion by Drs. G. B. Shattuck, H. F. Vickery and R. C. Cabot.

HENRY F. HEWES, M.D., Secretary.

RECENT DEATH.

HENRY C. HILL, M.D., of Lockport, N. Y., died on February 8th, from Bright's disease, at the age of sixty-nine. He was a native of Vermont and served as assistant surgeon of the 128th Regiment, New York Volunteers, in the Civil War.