

METEOROLOGICAL RECORD

For the week ending Sept. 21, 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.		Weather		Rainfall in inches.			
	Daily mean.	Daily mean.	Maximum.	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...15 29.91	70	78	63	92	91	92	S	W	S	W	9	10	O.	O.	T	
M...16 29.91	76	84	67	75	74	74	S	W	S	W	12	15	C.	C.	.24	
T...17 29.88	68	76	61	85	82	84	S	W	S	W	3	17	O.	O.	.34	
W...18 30.00	58	63	54	78	79	78	W	W	S	W	7	4	O.	O.	.05	
T...19 30.18	60	68	51	91	80	86	W	W	S	W	7	10	O.	O.	.26	
F...20 30.18	53	59	47	81	94	88	N	N	E	E	8	12	O.	C.	.19	
S...21 30.17	56	68	45	83	61	72	W	N	W	W	8	4	C.	C.	.01	
		71	55			82										.99

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

RECORD OF MORTALITY

FOR THE WEEK ENDING SATURDAY, SEPT. 21, 1901.

CITIES.	Estimated population.	Reported deaths in each.	Deaths under five years.	Percentage of deaths from					
				Infectious diseases.	Acute lung diseases.	Scarlet fever.	Diarrheal diseases.	Diphtheria and croup.	
New York . . .	3,437,202	1,293	555	38.91	6.18	1.62	21.35	2.24	
Chicago . . .	1,698,575	—	—	—	—	—	—	—	
Philadelphia . . .	1,293,697	379	131	22.95	5.54	2.90	3.96	2.11	
St. Louis . . .	575,238	—	—	—	—	—	—	—	
Baltimore . . .	608,957	181	84	30.93	5.52	2.21	12.15	1.65	
Cleveland . . .	381,768	—	—	—	—	—	—	—	
Buffalo . . .	352,387	—	—	—	—	—	—	—	
Cincinnati . . .	325,902	—	—	—	—	—	—	—	
Pittsburg . . .	321,616	110	50	36.36	5.45	8.18	12.72	4.54	
Washington . . .	278,718	—	—	—	—	—	—	—	
Milwaukee . . .	285,315	—	—	—	—	—	—	—	
Providence . . .	175,597	65	33	32.30	3.07	1.53	23.07	1.53	
Boston . . .	560,892	216	82	37.03	7.40	2.78	21.75	.46	
Worcester . . .	118,421	42	16	38.10	2.38	2.38	26.20	—	
Fall River . . .	104,863	38	28	36.83	2.63	—	31.67	2.63	
Lowell . . .	94,969	56	31	32.14	7.14	—	17.86	5.35	
Cambridge . . .	91,886	28	10	32.15	—	—	7.14	—	
Lynn . . .	68,513	15	5	46.82	—	—	13.33	—	
Lawrence . . .	62,559	21	16	33.23	9.52	—	23.81	—	
New Bedford . . .	62,442	21	7	19.04	4.76	—	19.04	—	
Springfield . . .	62,059	12	3	41.65	—	8.33	8.33	—	
Somerville . . .	61,643	10	4	30.00	10.00	10.00	10.00	—	
Holyoke . . .	45,712	15	9	44.44	13.33	—	26.66	6.66	
Brockton . . .	40,063	15	6	60.00	6.66	—	44.44	—	
Haverhill . . .	37,175	9	5	44.44	—	—	33.33	—	
Salem . . .	35,956	12	8	33.33	—	—	16.67	—	
Chelsea . . .	34,072	9	1	—	—	—	—	—	
Malden . . .	33,664	7	2	14.30	—	—	—	—	
Newton . . .	33,587	15	7	13.33	13.33	—	6.67	—	
Fitchburg . . .	31,531	10	5	10.00	—	—	—	—	
Taunton . . .	31,036	20	—	40.00	10.00	5.00	30.00	—	
Gloucester . . .	26,121	8	4	25.00	—	—	—	—	
Everett . . .	24,336	14	5	21.42	—	—	—	7.14	
North Adams . . .	24,200	5	3	20.00	—	—	—	—	
Quincy . . .	23,899	2	1	100	—	—	50.00	—	
Waltham . . .	23,481	11	5	81.80	—	—	63.63	—	
Pittsfield . . .	21,766	3	2	—	—	—	—	—	
Brookline . . .	19,935	—	—	—	—	—	—	—	
Chicopee . . .	19,167	7	5	14.30	—	—	14.30	—	
Medford . . .	18,244	6	—	33.33	—	—	33.33	—	
Newburyport . . .	14,478	8	3	37.50	12.50	—	37.50	—	
Melrose . . .	12,962	3	2	—	—	—	—	—	

Deaths reported 2,689; under five years of age, 1,135; principal infectious diseases (smallpox, measles, scarlet fever, cerebrospinal meningitis, diphtheria and croup, diarrheal diseases, whooping cough, erysipelas, fevers and consumption) 939, acute lung diseases 153, consumption 302, scarlet fever 7, erysipelas 4, typhoid fever 57, whooping cough 20, cerebrospinal meningitis 12, smallpox 5, measles 2, diarrheal diseases 476.

From whooping cough, New York 9, Philadelphia 5, Baltimore 3, Pittsburg 3. From cerebrospinal meningitis, New York 3, Providence 1, Boston 1, Worcester 2, Lynn 2, Gloucester, Everett and Marlboro 1 each. From scarlet fever, New York 2, Philadelphia 1, Pittsburg 3, Boston 1. From typhoid fever, New York 21, Philadelphia 11, Baltimore 4, Pittsburg 9, Providence 1, Boston 6, Worcester, Springfield, Somerville, Taunton and Southbridge 1 each. From erysipelas, New York, Philadelphia, Boston and Quincy 1 each. From measles New York 1, Boston 1. From smallpox, New York 1, Philadelphia 4.

In the thirty-three greater towns of England and Wales, with an estimated population of 11,463,026, for the week ending Sept. 7 the death-rate was 19.4. Deaths reported 4,270; acute diseases of the respiratory organs (London) 124, whooping cough 47, diphtheria 65, measles 46, fever 52, scarlet fever 39.

The death-rate ranged from 9.5 in Bristol to 36.8 in Gateshead; Birkenhead 22.5, Birmingham 24.5, Bolton 21.6, Brighton 21.5, Burnley 24.1, Cardiff 13.6, Croydon 22.5, Derby 14.3, Halifax 15.9, Huddersfield 14.8, Hull 26.3, Leeds 21.8, Leicester 21.1, Liverpool 17.9, London 16.9, Manchester 23.1, Newcastle-on-Tyne 27.1, Norwich 17.2, Oldham 24.3, Plymouth 16.4, Portsmouth 20.3, Salford 22.6, Sheffield 23.9, Swansea 17.1, Wolverhampton 24.8

OFFICIAL LIST OF THE CHANGES OF STATION AND DUTIES OF COMMISSIONED AND NON-COMMISSIONED OFFICERS OF THE U. S. MARINE HOSPITAL SERVICE FOR THE SEVEN DAYS ENDING SEPT. 12, 1901.

COBB, J. O., passed assistant surgeon. Granted 5 days' extension of leave of absence from Sept. 13, 1901.

BLUE, RUPERT, passed assistant surgeon. Granted 5 days' extension of leave of absence. Sept. 6, 1901.

NYDEGGER, J. A., passed assistant surgeon. Relieved from duty at Cape Charles Quarantine and directed to proceed to Cairo, Ill., and assume temporary command of service during absence of Passed Assistant Surgeon J. H. Oakley, on leave. Sept. 12, 1901. Granted 2 days' leave of absence from Sept. 10, 1901. Sept. 9, 1901.

ANDERSON, J. F., assistant surgeon. Directed to report to medical officer in command, Immigration Service, New York, N. Y., for duty. Sept. 9, 1901.

WILLE, C. W., assistant surgeon. Directed to assume command of service at Cape Charles Quarantine, relieving Passed Assistant Surgeon J. A. Nydegger. Sept. 12, 1901.

ALTREE, G. H., acting assistant surgeon. Granted leave of absence for 14 days. Sept. 9, 1901.

BARNESBY, S. N., acting assistant surgeon. Granted leave of absence for 1 month from Sept. 1, 1901. Aug. 30, 1901.

EBERSOLE, R. E., acting assistant surgeon. Granted 3 days' extension of leave of absence from Sept. 9, 1901. Sept. 7, 1901.

STEVENSON, J. W., acting assistant surgeon. Granted leave of absence for 16 days from Sept. 9, 1901. Sept. 11, 1901.

WALKLEY, W. S., acting assistant surgeon. Granted 3 days' leave of absence from Sept. 12, 1901. Sept. 10, 1901.

XIQUES, JUAN R., acting assistant surgeon. Granted leave of absence for 30 days from Sept. 1, 1901. Sept. 12, 1901.

PORTER, J. Y., sanitary inspector. Directed to visit Key West, Miami, Jacksonville, Fernandina and Mayport as appraiser. Sept. 6, 1901.

RYDER, L. W., hospital steward. Directed to report to director of hygienic laboratory for temporary duty. Sept. 11, 1901.

RECENT DEATHS.

AARON CORNISH, M.D., M.M.S.S., died in New Bedford, Sept. 27, 1901, aged 68 years.

FRANCIS EDWARD HINES, M.D., M.M.S.S., died in Salem, Sept. 30, 1901, aged 49 years.

BOOKS AND PAMPHLETS RECEIVED.

May a Hospital Steal Cases? By Dr. A. L. Benedict of Buffalo, N. Y. Reprint. 1901.

Metatarsal Fracture. By Carl Beck, M.D., of New York City. Illustrated. Reprint.

Osseous Cysts of the Tibia. By Carl Beck, M.D., of New York. Illustrated. Reprint. 1901.

Congenital Malformations of the Upper Extremity. By Carl Beck, M.D., New York. Illustrated. Reprint. 1901.