

METEOROLOGICAL RECORD

For the week ending May 19th, 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.		Weath'r.		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...13	29.85	64	77	50	77	67	72	S.W.	E.	12	2	C.	F.	
M...14	29.95	54	63	45	89	96	92	N.	N.E.	10	6	C.	F.	
T...15	29.83	70	93	16	85	98	92	S.W.	N.	7	20	C.	F.	
W...16	30.10	62	71	52	97	65	81	N.E.	S.W.	10	10	C.	F.	.14
T...17	30.10	56	62	50	93	89	91	E.	E.	9	6	C.	F.	.01
F...18	29.83	50	63	46	96	96	96	N.E.	E.	5	14	R.	O.	.40
S...19	29.60	46	48	45	96	91	94	N.E.	N.E.	10	18	R.	O.	1.55

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

RECORD OF MORTALITY

FOR THE WEEK ENDING SATURDAY, MAY 19, 1900.

CITIES	Estimated population.	Reported deaths in each.	Deaths under five years.	Percentage of deaths from				
				Infectious diseases.	Acute lung diseases.	Diarrheal diseases.	Diphtheria and croup.	Measles.
New York	3,651,544	1469	537	21.91	21.91	1.33	3.78	1.61
Chicago	1,619,226	—	—	—	—	—	—	—
Philadelphia	1,266,832	—	—	—	—	—	—	—
St. Louis	623,000	—	—	—	—	—	—	—
Boston	539,416	245	7	—	12.30	2.46	.82	2.46
Baltimore	506,389	192	53	18.20	13.00	5.20	1.54	.52
Cincinnati	405,000	—	—	—	—	—	—	—
Cleveland	350,000	132	41	22.80	12.16	4.56	1.52	4.56
Pittsburg	305,000	106	27	16.92	15.38	—	—	2.82
Washington	277,000	80	21	21.25	21.25	1.25	—	2.50
Milwaukee	275,000	—	—	—	—	—	—	—
Providence	150,000	37	9	13.50	16.20	—	—	—
Nashville	87,754	33	10	21.21	12.12	—	3.03	—
Charleston	65,165	47	24	48.99	6.39	—	2.13	—
Worcester	111,732	32	11	21.91	6.26	3.13	6.26	—
Fall River	103,142	43	14	11.65	12.98	—	2.33	—
Cambridge	92,620	29	8	17.25	20.70	—	—	—
Lowell	90,114	—	—	—	—	—	—	—
New Bedford	70,511	24	11	24.00	20.80	—	8.32	—
Lynn	68,218	25	14	20.00	24.00	—	—	—
Somerville	64,394	15	5	6.66	33.33	—	—	—
Lawrence	59,072	18	6	38.88	16.66	11.11	5.55	—
Springfield	58,266	—	—	—	—	—	—	—
Holyoke	44,510	9	—	—	22.22	—	—	—
Brookton	38,750	8	—	—	—	—	—	—
Salon	37,723	5	—	—	—	—	—	—
Malden	36,421	9	—	—	—	—	—	—
Chelsea	34,235	12	1	16.66	—	—	—	—
Haverhill	32,651	15	7	20.00	13.33	—	6.66	—
Glocester	31,426	5	2	60.00	20.00	—	20.00	20.00
Fitchburg	30,523	12	3	16.66	16.66	—	—	8.33
Newton	30,461	8	—	—	—	—	—	—
Taunton	28,527	6	3	16.66	25.00	—	—	—
Everett	28,102	—	—	—	—	—	—	—
Quincy	24,578	—	—	—	—	—	—	—
Pittsfield	23,421	—	—	—	—	—	—	—
Waltham	22,791	—	—	—	—	—	—	—
North Adams	21,583	7	4	—	—	—	—	—
Chicopee	18,310	5	2	—	—	—	—	—
Medford	17,190	2	—	—	—	—	—	—
Newburyport	15,036	2	—	—	—	—	—	—
Melrose	14,721	3	—	33.33	33.33	—	—	—

Deaths reported 2,652; under five years of age 892; principal infectious diseases (small-pox, measles, diphtheria and croup, cerebrospinal meningitis, diarrheal diseases, whooping-cough, erysipelas, fevers and consumption) 583, acute lung diseases 458, consumption 302, diphtheria and croup 82, diarrheal diseases 53, measles 40, scarlet fever 29, whooping-cough 27, typhoid fever 21, erysipelas 17, cerebrospinal meningitis 12.

From scarlet fever New York 16, Boston 8, Worcester 2, Pittsburg, Providence, and Fitchburg 1 each. From whooping-cough New York 14, Baltimore and Washington 3 each, Boston, Pittsburg, Worcester, Fall River, Cambridge and North Adams 1

each. From typhoid fever Pittsburg 6, Boston 5, Washington 2, Cambridge, Somerville and Newton 1 each.

In the thirty-three greater towns of England and Wales, with an estimated population of 11,610,296, for the week ending May 5th, the death-rate was 19.6. Deaths reported 4,362; acute diseases of the respiratory organs (London) 417, measles 167, whooping-cough 126, diphtheria 58, scarlet fever 32, diarrheal diseases 28, fever 18.

The death-rates ranged from 13.3 in Gateshead to 28.1 in Blackburn: Bradford 17.7, Bristol 21.8, Croydon 14.7, Huddersfield 17.0, Hull 14.0, Leeds 22.5, Liverpool 23.2, London 19.0, Manchester 27.2, Nottingham 17.6, Salford 19.8, Sheffield 21.4, Swansea 16.3, West Ham 14.4.

In the thirty-three greater towns of England and Wales, with an estimated population of 11,610,296, for the week ending May 12th, the death-rate was 17.8. Deaths reported 3,968; acute diseases of the respiratory organs (London) 300, measles 166, whooping-cough 116, diphtheria 61, diarrhea 40, scarlet fever 28, fever 28, small-pox (London and Liverpool 1 each) 2.

The death-rates ranged from 11.5 in Cardiff to 29.1 in Plymouth: Birkenhead 11.6, Bradford 17.3, Brighton 18.5, Derby 18.3, Gateshead 17.6, Huddersfield 19.5, Leeds 17.9, Liverpool 23.9, London 16.4, Manchester 21.7, Newcastle-on-Tyne 17.6, Nottingham 16.8, Sheffield 19.5, Sunderland 19.8, West Ham 12.8.

OFFICIAL LIST OF CHANGES IN THE MEDICAL CORPS OF THE U. S. NAVY FOR THE WEEK ENDING MAY 19, 1900.

T. C. WALTON, medical director, detached from duty at the Naval Laboratory, Brooklyn, N. Y., and from other duty May 20th, and ordered home to await orders and retirement May 31st, at sixty-two years of age.

W. C. BRAITRD, passed assistant surgeon, orders to the "Mayflower" revoked. When the "Detroit" is placed out of commission detached and ordered home and directed to hold himself in readiness for orders to sea.

G. T. SMITH, passed assistant surgeon, detached from the Naval Laboratory and Department of Instruction, Brooklyn, N. Y., June 14th and ordered to the "Mayflower," June 15th.

G. D. COSTIGAN, passed assistant surgeon, detached from the Boston Navy Yard, May 29th and ordered to temporary duty on the "Pensacola" and then to the Asiatic Station via the "Gaelic."

E. DAVIS, assistant surgeon, detached from the Naval Hospital, Brooklyn, N. Y., May 29th, and ordered to temporary duty on the "Pensacola" and then to the Asiatic Station via the "Gaelic."

J. T. KENNEDY, assistant surgeon, detached from the "Independence," June 4th, and ordered to the Asiatic Station via the "Gaelic."

T. M. LIPPETT, assistant surgeon, detached from the "Oregon" and ordered to the "Newark."

S. W. DOUGLAS, pharmacist, detached from the "Wabash" and ordered to the Key West Naval Station for such duty as may be assigned as relief of Pharmacist I. N. HURD.

I. N. HURD, pharmacist, upon reporting of relief, detached from the Key West Naval Station and ordered to the "Wabash."

SOCIETY NOTICES.

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.—The forty-ninth annual meeting of the Association will be held at Columbia University, New York City, June 23 to 30, 1900.

AMERICAN ACADEMY OF MEDICINE.—The twenty-fifth annual meeting of the Academy will be held at "The Shelburne," Atlantic City, N. J., on Saturday, June 2 and Monday, June 4, 1900.

RECENT DEATHS.

LUTHER BLODGETT MORSE, M.D., M.M.S.S., died in Watertown, May 26, 1900, aged seventy-nine years.

GARDNER CARPENTER PIERCE, M.D., M.M.S.S., of Ashland, died May 18, 1900, aged sixty-two years.

CHARLES SMITH COLLINS, M.D., of New York, a graduate of the College of Physicians and Surgeons in 1884, died from the effects of an overdose of chloral on May 20th.

JOHN MACDONALD, of New York, surgeon of the Red Star Line Steamship *Waesland*, died from pneumonia in St. Agnes' Hospital, Philadelphia, on May 21st.

BOOKS AND PAMPHLETS RECEIVED.

A Practical Treatise on Sexual Disorders of the Male and Female. By Robert W. Taylor, A.M., M.D. Second edition, thoroughly revised, with 91 illustrations and 13 plates in color and monochrome. New York and Philadelphia: Lea Brothers & Co. 1900.