



# BOSTON EMERGENCY MEDICAL SERVICES



## 2024 VITAL STATISTICS

[www.boston.gov/ems](http://www.boston.gov/ems)

Boston Emergency Medical Services (Boston EMS), the primary emergency medical services provider for the City of Boston, is a nationally recognized leader in the field of pre-hospital emergency medicine. The Department leverages the latest advances in both medicine and technology to bring high-quality, compassionate care to the people of Boston. Boston EMS also plays a key role in the City's emergency preparedness efforts and provides community programming designed to educate the public about important health and safety topics.

**Boston Land Area:** 48 sq. miles

**Daytime Population:** 1.2 million

**Budgeted FTEs:** 472

**Peak Staffing:** 21 Basic Life Support/5 Advanced Life Support Ambulances

**Stations:** 17

SYSTEM WIDE CALL VOLUME			
	2024	2023	Pct. Change
Total Clinical Incidents	140,701	138,797	1.37% increase
Total ALS and BLS Responses	166,422	165,611	0.49% increase
Total Transports	93,774	91,369	2.63% increase

MEDIAN RESPONSE TIMES			
	2024	2023	Goals
Priority 1	7.3 min	7.15 min	6.0 min
Priority 2	10.2 min	10.4 min	7.0 min
Priority 3	10.5 min	10.6 min	8.0 min

INCIDENTS BY PRIORITY	NUMBER	PCT.
Priority 1	33,599	23.88%
Priority 2	61,142	43.46%
Priority 3	43,511	30.92%
Priority 4 & Other	2,449	1.74%
Total	140,701	100%

PERSONNEL	COUNT	PCT.
EMTs (Field/Dispatch)	341	77%
Paramedics	52	12%
Supervisor/Command	47	11%

NEIGHBORHOOD	INCIDENTS	PCT.
Allston/ Brighton	7,274	5.17%
Boston Central	34,051	24.20%
Charlestown	2,260	1.61%
East Boston	9,750	6.93%
South Boston	7,115	5.06%
Roxbury	23,227	16.51%
Dorchester	29,602	21.04%
Roslindale	3,882	2.76%
Jamaica Plain	7,233	5.14%
West Roxbury	3,865	2.75%
Hyde Park	5,462	3.88%
Mattapan	5,828	4.14%
Other	1,152	0.82%
Total	140,701	100%

INCIDENTS BY TYPE	NUMBER	PCT.
Illness (abdominal pain, fever, dizzy)	50,922	36.19%
Investigations (person down, alarm)	24,478	17.40%
Injury (lacerations, fractures, etc.)	16,963	12.06%
Cardiac Related (unconscious, CPR, etc.)	11,187	7.95%
Respiratory (Asthma, CHF, etc.)	10,181	7.24%
Psychological/Suicidal	11,123	7.91%
Motor Vehicle (MVA, pedestrian)	5,702	4.05%
Neurological (CVA, seizures)	4,900	3.48%
Fire/ Hazmat/ Standby/ Environ.	2,223	1.58%
Trauma (penetrating injury, long fall, etc.)	947	0.67%
Overdose	2,075	1.47%
Total	140,701	100%

PATIENTS BY AGE	NUMBER	PCT.
Under 15	4,501	4.00%
15-24	10,706	9.50%
25-44	31,519	27.98%
45-64	31,832	28.26%
65-74	15,473	13.74%
75+	18,606	16.52%