



LOCATION & SCOPE

- The LMA is located on a 213-acre site, three miles southwest of downtown Boston, adjacent to the neighborhoods of the Fenway, Mission Hill, Audubon Circle and the Town of Brookline.
- The unique concentration of twenty-two institutions includes three major Harvard affiliated teaching hospitals, three research or research treatment centers, three Harvard graduate schools, six historic colleges organized into the Colleges of the Fenway, a private secondary school, an art museum, one public high school, a State mental health center, a children’s treatment center, a religious institution, and an international pharmaceutical research company.
- MASCO members are: Beth Israel Deaconess Medical Center, Brigham and Women’s Hospital, Boston Children’s Hospital, Dana-Farber Cancer Institute, Emmanuel College, Isabella Stewart Gardner Museum, Harvard Medical School, Harvard School of Dental Medicine, Harvard T.H. Chan School of Public Health, Joslin Diabetes Center, Judge Baker Children’s Center, Massachusetts College of Art and Design, Massachusetts College of Pharmacy and Health Sciences University, Massachusetts Mental Health Center, Simmons College, Temple Israel, Wentworth Institute of Technology, Wheelock College, and The Winsor School. New England Baptist Hospital, Mass. Eye and Ear, and Merck Research Laboratories are Associate Members of MASCO.
- Over 110,800 people commute to and visit the LMA daily including employees, students, volunteers, non-member employees, patients and visitors.



EMPLOYEES/PHYSICIANS/ RESEARCHERS/FACULTY

- Each day more than 46,260 employees and 21,800 students provide medical care, conduct research, teach, attend school, or otherwise support these functions.



- 31% percent of LMA employees are Boston residents. Half of the employees from Boston live in five neighborhoods: Fenway/Kenmore, Dorchester, Jamaica Plain, Brighton, Mission Hill and Roxbury. Twelve (12.3%) percent of LMA employees live in Brookline and Newton, with another nine percent commuting from the South Shore, Plymouth and the Cape.
- Between 2005 and 2013 the LMA averaged an annual growth rate of over 800 employees.
- LMA institutions jointly average 6,500 job openings annually.
- Nearly 83% of LMA employees work for healthcare or research institutions.

STUDENTS

- The LMA has 21,800 students, including undergraduate and graduate students and students in grades 5-12.** There has been a 4% increase in undergraduate students since 2010 and 37% of students are in graduate school.
- Six of Boston's 21 four-year small colleges (defined as enrollment <4,800), are located there and are known as the Colleges of the Fenway (COF). Their total enrollment (Fall 2014) made up over half (53.3%) of Boston's four-year small college enrollment.
- COF students comprise close to 17% of Boston's total students attending four-year colleges and universities, and with 18,500 students, COF surpassed both UMass Boston (16,277) and Boston College (13,525).***
- Close to two-thirds of Colleges of the Fenway students come from Massachusetts, with almost one-third from out-of-state, and 5% are international students.
- There has been a 3% increase in COF on-campus undergraduates since 2010.
- There is a new trend toward online programs now with 700 online students.



PATIENTS/ VISITORS



- 2.6 million patient visits annually: over 95,400 inpatient admissions and 2.5 million outpatient visits.
- 4 million estimated annual visitors, including visitors to patients in the hospitals, cultural institutions and conference centers.
- Nearly half (44%) of all hospital-based outpatient clinical visits, and 46% of all inpatient admissions in Boston.
- Nearly half (47%) of all staffed beds in Boston hospitals and trauma centers, with 1,853 staffed beds. ****
- 12,496 births in the LMA.

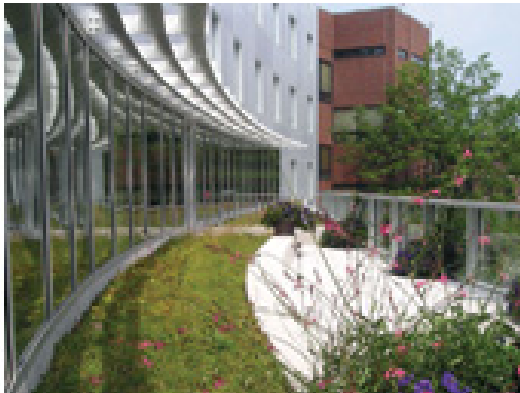
LAND USE

- 18.9 million square feet of building space, including member and non-member facilities.
- 2.03 million sf leased or owned within one mile of the LMA, with facilities in Fenway/Kenmore, Brigham Circle, Brookline Village, Crosstown and Coolidge Corner.
- Close to 5 million sf of academic campuses and healthcare facilities were owned or leased off-site, defined as more than one mile beyond the LMA.



GROWING RESPONSIBLY

- Consistent with the City's efforts to reduce impact on Boston's neighborhoods, the Colleges of the Fenway are housing more students on-campus with 2,508 new beds built between 2001 and 2015.
- Close to sixty percent of Longwood employees (58%) from Boston live in five neighborhoods: Fenway/Kenmore, Dorchester, Jamaica Plain, Brighton, Mission Hill and Roxbury. The Fenway/Kenmore neighborhood is the #1 LMA employee zip code resulting in more people who 'walk-to-work'.
- Twenty LEED certified buildings have been built in the LMA; nearly 50% are certified as Gold. Another six LEED buildings are planned, under construction, or pending LEED rating as of Spring 2015.



- Thirty-nine 'Cool Roofs' help reduce the heat island effect in the LMA; of these there are four completed green roofs and approximately 32 high albedo (white) roofs. Parks or quadrangles located on top of structures at grade represent another three "green roofs" in the LMA.
- Due to significant efforts by MASCO and its members the number of drive-alone commuters has dropped 19% since 2000 while transit use has increased 12%, and walking and bicycling has increased by 7%.
- Over 30% of member waste (over 12.2 million pounds) is recycled or composted, a 32% increase since 2010.

WORKFORCE/ COMMUNITY DEVELOPMENT

Members generate significant community benefits annually, such as:

- PILOT payments of over \$6.88 million to the City of Boston in 2014.
- Members also sponsored over \$7.85 million in community programs that draw on their expertise and contribute significant value specific to Boston residents, as well as to the greater Boston area.
- Four LMA medical institutions donated nearly \$74.5 million in Net Charity Care in 2014 by absorbing the cost of treatment for those who could not pay.
- LMA hospitals and outpatient clinics build, support and staff mission-related community health programs to cure and prevent disease (\$86.3 million, along with hundreds of thousands of volunteer hours), for health care programs, education and advocacy to Boston and its neighborhoods and the Commonwealth. The health care programs range from the development, operation and staffing of health care centers with partner communities, to outreach through operation of mobile diagnostic van services at 50 different sites, to advocacy and education related to specific health issues.
- Over \$150 million in scholarships were awarded to enrolled students, of which \$14.7 million were to Boston residents.
- MASCO members offered 550 youth and adult community and workforce development programs that served approximately 27,000 people, an increase in participation of 32 percent since 2006. Members work with approximately 3,100 youth through school based programs, provide over 900 internships; tutor or mentor approximately 1,400 people and reach an additional 3,500 people through panels, conferences, workshop and site visits.
- The Colleges of the Fenway are rooted in the community, have a tradition of community service, and are building the core economy of Massachusetts. 64% of Colleges of the Fenway alumni live in Massachusetts. They support the Commonwealth's innovation economy (e.g., scientific research, higher education and healthcare), while filling core economy labor shortages including: nursing, pharmacy, radiology, design, social work, engineering, and inner-city school teaching.
- Emmanuel, Simmons, and Wheelock Colleges have all been named to the President's Higher Education Community Service Honor Roll with Distinction. Inspired by the thousands of college students who traveled across the country to support relief efforts along the Gulf Coast after Hurricane Katrina, the President's Higher Education Community Service Honor Roll was launched in 2006 to highlight the role colleges and universities play in solving community challenges. The Honor Roll is the highest federal recognition a college or university can receive for its commitment to volunteering, service-learning and civic engagement. The Corporation for National and Community Service (CNCS) administers the annual Honor Roll award.



ECONOMIC

- Total revenues for MASCO members were \$8.4 billion.
- Total net patient service revenue for LMA medical institutions was nearly \$4.26 billion dollars.
- LMA payroll of over \$2.5 billion generated an estimated \$133.7 million in state income tax revenues for the Commonwealth.
- Massachusetts was the number two state recipient of National Institutes of Health (NIH) funding in FY 2014, following California, receiving \$2.4 billion dollars. The LMA is responsible for \$1.02 billion in NIH funding, or 42% percent of Massachusetts' total.
- If the LMA were ranked as a state in NIH funding, it would be number seven, after North Carolina, and before Texas.
- NIH funds are used to find causes of common and rare diseases and accelerate cures for the community. Among LMA research specialties are: diabetes, cancer, heart diseases, AIDs, sleep apnea, and genetic disorders.



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Data sources include the American Hospital Association, The Boston Business Journal Book of Lists, IPEDs College Navigator website, National Institutes of Health website, MASCO, and member institutions.

* Unless otherwise noted data are from 2013 and include Blue Cross Blue Shield and Harvard Vanguard.

**Not including Boston Latin School or continuing education students.

*** COF student number is from MASCO, not NEJHE which included some off-site students.

****Not including VA Hospital visits and admissions.