



digital learning
C O M P A S S

Distance Education State Almanac 2017

Massachusetts

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Massachusetts



	State	% of National
Population	6,811,779	2.1%
18-55 Population	3,405,890	2.2%
Number of Institutions	126	2.6%

Massachusetts has 126 degree-granting higher education institutions, which represent 2.6% of all such institutions in the United States. These institutions enrolled a total of 510,396 students as of fall 2015 (374,727 of which are studying at the undergraduate level and 135,669 at the graduate level). The fall 2015 figure is a decrease of 3,477 students (or -0.7%) from the number enrolled in the fall of 2012.

Among the total student body, 87,442 (58,332 undergraduates and 29,110 graduate students) were taking at least one course at a distance. This is 17.1% of the enrolled student body, which is lower than the national average rate of 29.7%. The number of students taking distance education courses in the state increased by 16,358 (or 23.0%) between fall 2012 and fall 2015. This is higher than the national level of growth of 11.0%.

38,116 students in Massachusetts are taking all of their courses at a distance, made up of 17,925 undergraduates and 20,191 graduates. This represents 7.5% of all students enrolled in the state, a rate that is lower than the national average of 14.3%. A total of 21,640 (or 56.8% of these exclusively online students) live in Massachusetts, the remainder come from outside of the state. This rate is higher than the national in-state average of 55.1%.

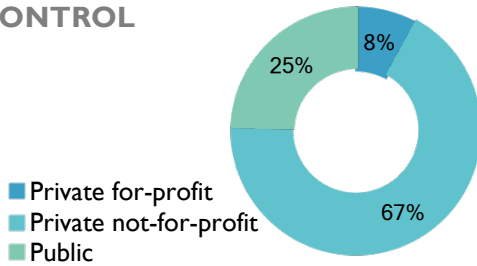
The number of students that take any of their courses on campus, including those who take all of their courses on campus and those who take a mix of on-campus and distance courses, is 472,280, or 92.5% of the total student enrollment in Massachusetts. This number represents a decrease in proportion on campus from the four years prior (94.1% from 483,357 students in 2012). The -1.5% rate is a smaller change than the national 1.7% decrease.

Overall and Distance Enrollment - 2015

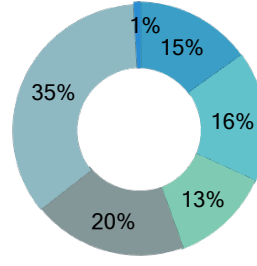
		Total		Undergraduate		Graduate	
		All Students	Any Distance	All Students	Any Distance	All Students	Any Distance
	Total	510,396	87,442	374,727	58,332	135,669	29,110
Control	Private for-profit	4,204	1,755	3,961	1,526	243	229
	Private not-for-profit	283,949	31,906	175,504	11,643	108,445	20,263
	Public	222,243	53,781	195,262	45,163	26,981	8,618
Type	2 to 4-year	98,603	24,927	98,603	24,927	0	0
	4-year or more	411,793	62,515	276,124	33,405	135,669	29,110
Institutional Enrollment Size	Under 1,000	14,241	1,165	9,308	581	4,933	584
	1,000 - 4,999	126,064	16,327	103,438	11,795	22,626	4,532
	5,000 - 9,999	152,463	34,293	124,683	26,645	27,780	7,648
	10,000 - 19,999	126,549	22,855	86,363	13,375	40,186	9,480
	20,000 and above	91,079	12,802	50,935	5,936	40,144	6,866
Carnegie	Associate's College	96,977	24,832	96,977	24,832	0	0
	Baccalaureate College	35,475	2,370	34,100	2,148	1,375	222
	Doctoral University	224,172	27,303	137,577	14,014	86,595	13,289
	Master's College	113,117	26,252	81,343	13,816	31,774	12,436
	Specialized	40,655	6,685	24,730	3,522	15,925	3,163
	Unassigned	0	0	0	0	0	0

Distribution of State Institutions

CONTROL

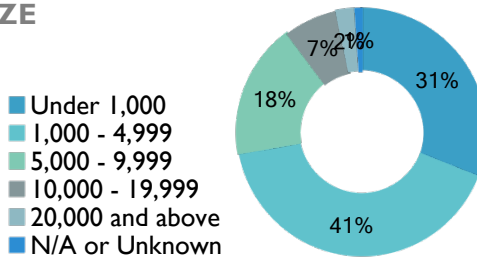


CARNEGIE

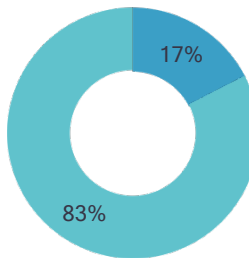


- Associate's College
- Baccalaureate College
- Doctoral University
- Master's College
- Specialized
- Unassigned

SIZE



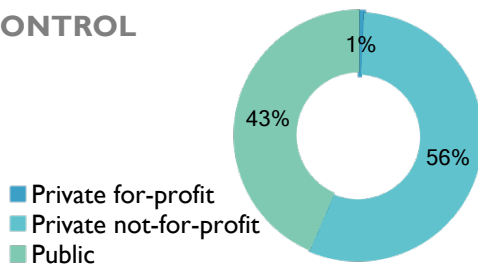
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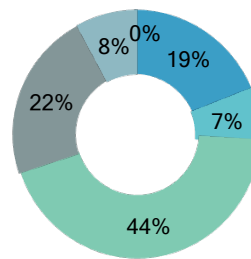
- 2 to 4-year
- 4-year or more

Distribution of Total Student Enrollment

CONTROL

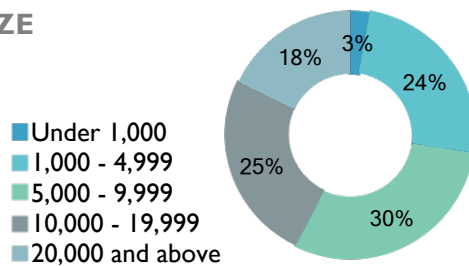


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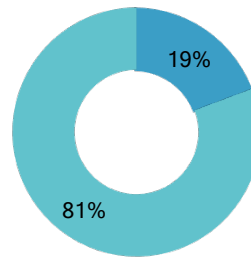


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- Unassigned

SIZE

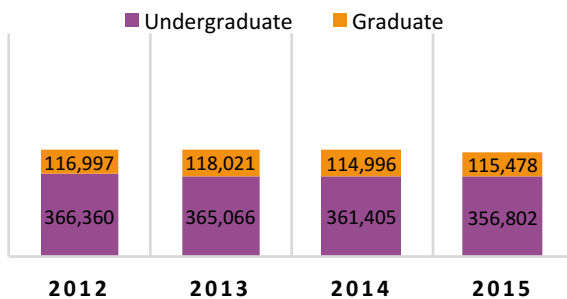


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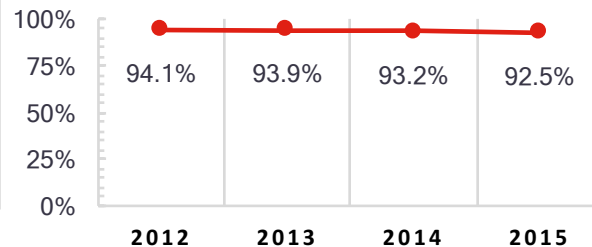


- 2 to 4-year
- 4-year or more

On-Campus Students

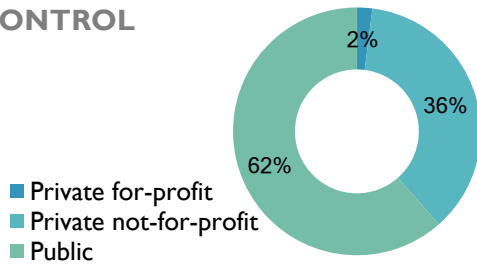


PERCENT ON CAMPUS

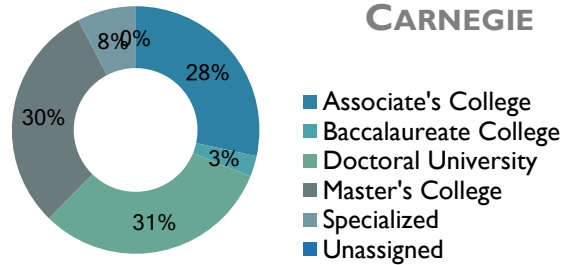


Distribution of Distance Student Enrollment

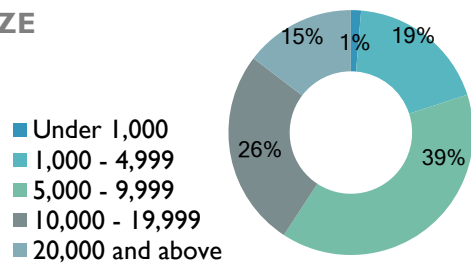
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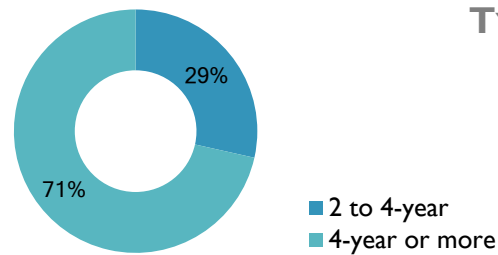
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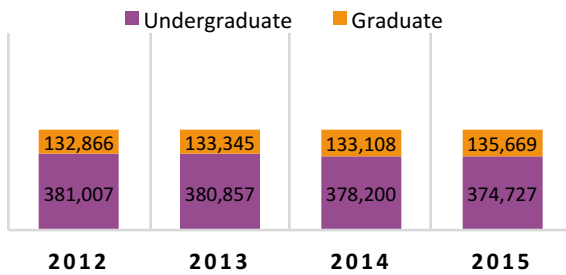


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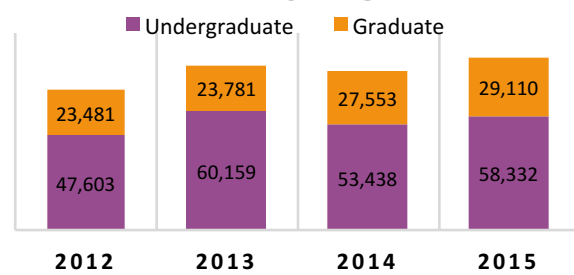


Enrollment Trends

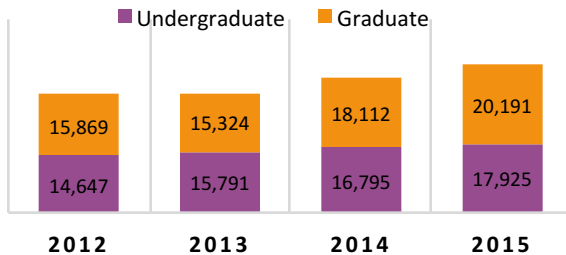
TOTAL STUDENTS



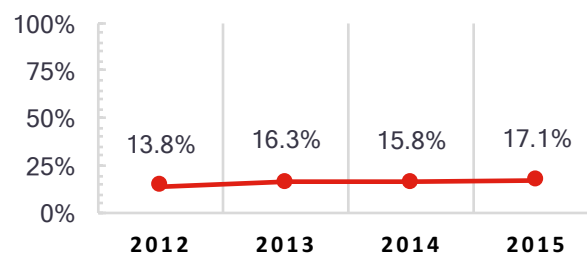
ANY DISTANCE



EXCLUSIVELY DISTANCE

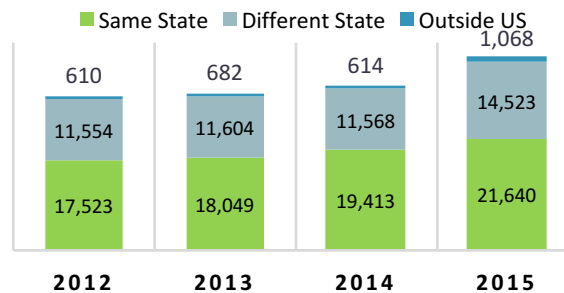
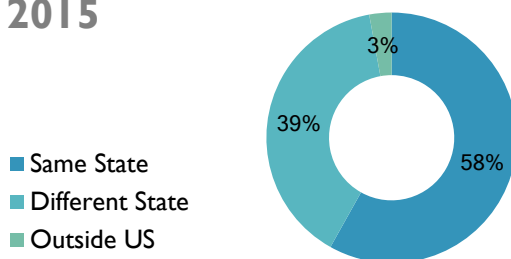


PERCENT DISTANCE



Exclusively Distance Student Locations

2015



Overall Enrollment in Massachusetts

Top 10 Institutions by Total Numbers of Students - 2015

Rank	Institution	Total	Undergrad	Graduate	Control
1	Boston University	32,158	17,932	14,226	Private not-for-profit
2	Harvard University	29,652	10,255	19,397	Private not-for-profit
3	University of Massachusetts-Amherst	29,269	22,748	6,521	Public
4	Northeastern University	19,940	13,697	6,243	Private not-for-profit
5	University of Massachusetts-Lowell	18,047	13,863	4,184	Public
6	University of Massachusetts-Boston	17,030	12,949	4,081	Public
7	Boston College	14,354	9,796	4,558	Private not-for-profit
8	Bunker Hill Community College	13,142	13,142	0	Public
9	Massachusetts Institute of Technology	11,331	4,527	6,804	Private not-for-profit
10	Tufts University	11,137	5,290	5,847	Private not-for-profit

Top 10 Institutions by Enrollment Growth 2012-2015

Rank	Institution	2012	2015	Change	Control
1	University of Massachusetts-Lowell	16,294	18,047	1,753	Public
2	Harvard University	28,006	29,652	1,646	Private not-for-profit
3	University of Massachusetts-Boston	15,874	17,030	1,156	Public
4	MCPHS University	6,010	7,074	1,064	Private not-for-profit
5	University of Massachusetts-Amherst	28,236	29,269	1,033	Public
6	Merrimack College	2,694	3,620	926	Private not-for-profit
7	Simmons College	4,830	5,662	832	Private not-for-profit
8	Berklee College of Music	4,522	5,289	767	Private not-for-profit
9	Bay Path University	2,370	3,107	737	Private not-for-profit
10	Worcester Polytechnic Institute	5,957	6,573	616	Private not-for-profit

Distance Enrollment in Massachusetts

Top 10 Institutions by Distance Enrollment - 2015

Rank	Institution	Total	Undergrad	Graduate	Control
1	University of Massachusetts-Amherst	7,058	4,817	2,241	Public
2	University of Massachusetts-Lowell	5,181	3,315	1,866	Public
3	University of Massachusetts-Boston	3,719	2,376	1,343	Public
4	Bristol Community College	3,342	3,342	0	Public
5	Harvard University	3,081	991	2,090	Private not-for-profit
6	Bridgewater State University	2,721	2,553	168	Public
7	Boston University	2,663	128	2,535	Private not-for-profit
8	Middlesex Community College	2,396	2,396	0	Public
9	Bunker Hill Community College	2,385	2,385	0	Public
10	Holyoke Community College	2,380	2,380	0	Public

Top 10 Institutions by Distance Enrollment Growth 2012-2015

Rank	Institution	2012	2015	Change	Control
1	Simmons College	242	2,308	2,066	Private not-for-profit
2	Harvard University	1,413	3,081	1,668	Private not-for-profit
3	University of Massachusetts-Amherst	5,767	7,058	1,291	Public
4	Fitchburg State University	1,353	2,288	935	Public
5	University of Massachusetts-Boston	2,807	3,719	912	Public
6	Bridgewater State University	1,910	2,721	811	Public
7	Berklee College of Music	0	783	783	Private not-for-profit
8	MCPHS University	722	1,459	737	Private not-for-profit
9	North Shore Community College	1,326	1,925	599	Public
10	Worcester State University	1,133	1,683	550	Public