

Statewide Report (2009 – 2010)

The tables below list PSS hospital-specific performance on the percentage of eligible¹ patients who received IV-tPA in the years 2009 and 2010 combined. The tables also allow you to compare a hospital's performance to the overall statewide performance. Due to MA Department of Public Health standards for patient confidentiality, we are unable to provide hospital specific performance rates for [hospitals that received 5 eligible patients or less](#).

Reading the Tables

The first table shows that a total of 1,113 eligible patients arrived at one of 68 PSS Hospitals throughout the state and 79.8% received IV-tPA. The following table lists the number of eligible patients received by each hospital, the number and percentage who received IV-tPA and how each hospital performance compares to the statewide performance. A hospital's performance for the administration of IV-tPA is compared to the overall statewide performance rate for all Primary Stroke Service hospitals in the fifth column. It is listed as Equal, More Often, or Less Often, meaning that the hospital provided IV-tPA to eligible patients equal to, or more or less often than the state rate. In order for a hospital to be noted as providing IV-tPA more or less often, the difference between the hospital rate and the state rate has to be statistically significant². This means that the difference in the rates is unlikely to have happened by chance and more likely to be related to hospital practices. Otherwise, the hospital's rate is noted as "Equal" to the statewide rate. The final 3 columns list which of the 3 peer groups the hospital falls into.

	Statewide Totals
# of Hospitals	68
# of Eligible¹ Patients	1,113
% Received IV-tPA	79.8%

Hospital	# of Patients Eligible ¹ for IV-tPA	Patients who Received IV-tPA		Statistical Comparison to State	Peer Group		
		#	%		Region	Size	Teaching Status
Anna Jaques Hospital, Newburyport	9	9	100	Equal	North	100 – 199 beds	No
Baystate Franklin Medical Center, Greenfield	12	11	91.7	Equal	West	<100 beds	No
Baystate Mary Lane Hospital, Ware	6	6	100	Equal	West	<100 beds	No
Baystate Medical Center, Springfield	38	35	92.1	Equal	West	200+ beds	Yes
Berkshire Medical Center, Pittsfield	23	22	95.7	Equal	West	200+ beds	No
Beth Israel Deaconess Hospital, Needham	8	8	100	Equal	Metro	<100 beds	No
Beth Israel Deaconess Medical Center, Boston (West Campus)	21	20	95.2	Equal	Metro	200+ beds	Yes
Beverly Hospital, Beverly	8	8	100	Equal	North	200+ beds	No
Boston Medical Center (Menino Campus), Boston	26	25	96.2	Equal	Metro	200+ beds	Yes
Brigham & Women's Hospital, Boston	14	14	100	Equal	Metro	200+ beds	Yes
Cape Cod Hospital, Hyannis	43	21	48.8	Less Often	South	200+ beds	No
Cooley Dickinson Hospital, Northampton	17	16	94.1	Equal	West	100 - 199 beds	No
Emerson Hospital, Concord	17	10	58.8	Equal	Metro	100 - 199 beds	No
Falmouth Hospital, Falmouth	8	8	100	Equal	South	<100 beds	No
Good Samaritan Medical Center, Brockton	19	13	68.4	Equal	South	100 - 199 beds	No
Harrington Memorial Hospital, Southbridge	9	7	77.8	Equal	Central	100 - 199 beds	No
Health Alliance Hospital, Leominster	14	6	42.9	Less Often	Central	100 - 199 beds	No
Heywood Hospital, Gardner	25	15	60.0	Equal	Central	100 - 199 beds	No
Holy Family Hospital, Methuen	22	15	68.8	Equal	North	200+ beds	No

Holyoke Medical Center, Holyoke	24	24	100	More Often	West	200+ beds	No
Jordan Hospital, Plymouth	19	17	89.5	Equal	South	100 - 199 beds	No
Lahey Clinic Hospital, Burlington	51	50	98.0	More Often	Metro	200+ beds	Yes
Lawrence General Hospital, Lawrence	17	12	70.6	Equal	North	100 - 199 beds	No
Lowell General Hospital, Lowell	25	6	24	Less Often	North	100 - 199 beds	No
Marlborough Hospital, Marlborough	12	10	83.3	Equal	Metro	<100 beds	No
Martha's Vineyard Hospital, Oak Bluffs	8	†	†	Less Often	South	<100 beds	No
Massachusetts General Hospital, Boston	72	71	98.6	More Often	Metro	200+ beds	Yes
Mercy Hospital, Springfield	18	11	61.1	Equal	West	200+ beds	No
MetroWest Medical Center, Framingham Campus	26	24	92.3	Equal	Metro	100 - 199 beds	No
MetroWest Medical Center, Natick Campus	6	6	100	Equal	Metro	100 - 199 beds	No
Milford Regional Medical Center, Milford	8	8	100	Equal	Central	100 - 199 beds	No
Milton Hospital, Milton	15	8	53.3	Equal	Metro	<100 beds	No
Morton Hospital, Taunton	23	18	78.3	Equal	South	100 - 199 beds	No
Mount Auburn Hospital, Cambridge	13	12	92.3	Equal	Metro	200+ beds	Yes
Newton-Wellesley Hospital, Newton	21	20	95.2	Equal	Metro	200+ beds	No
Noble Hospital, Westfield	8	8	100	Equal	West	<100 beds	No
North Adams Regional Hospital, North Adams	6	6	100	Equal	West	100 - 199 beds	No
North Shore Medical Center-Salem Hospital, Salem	37	33	89.2	Equal	North	200+ beds	No
North Shore Medical Center-Union Hospital, Lynn	8	8	100	Equal	North	100 - 199 beds	No
Norwood Hospital, Norwood	22	20	90.9	Equal	Metro	200+ beds	No
St. Anne's Hospital, Fall River	6	6	100	Equal	South	100 - 199 beds	No

Signature Healthcare Brockton Hospital, Brockton	20	17	85.0	Equal	South	200+ beds	No
South Shore Hospital, South Weymouth	36	27	75.0	Equal	Metro	200+ beds	No
Southcoast Hospitals Group/Charlton, Fall River	45	26	57.8	Less Often	South	200+ beds	No
Southcoast Hospitals Group/St. Luke's, New Bedford	47	24	51.1	Less Often	South	200+ beds	No
Southcoast Hospitals Group/Tobey, Wareham	6	†	†	Less Often	South	<100 beds	No
St. Elizabeth's Medical Center, Brighton	6	†	†	Equal	Metro	200+ beds	Yes
St. Vincent Hospital, Worcester	31	22	71.0	Equal	Central	200+ beds	Yes
Sturdy Memorial Hospital, Attleboro	6	6	100	Equal	South	100 - 199 beds	No
Tufts Medical Center, Boston	14	13	92.9	Equal	Metro	200+ beds	Yes
UMass Memorial Medical Center - University Campus, Worcester	65	58	89.2	Equal	Central	200+ beds	Yes
Wing Memorial Hospital, Palmer	14	6	42.9	Less Often	West	<100 beds	No

† - Insufficient Data to Report due to patient confidentiality concerns.

¹ Eligible patients consist of [ischemic stroke](#) patients who arrived at the ED within 2 hrs of the time [last known to be well](#) and had no contraindications for IV-tPA in 2009 and 2010.

² Hospital performance is compared using 99% confidence interval (p<0.01)