

Statewide Report (2008 – 2009)

The tables below list PSS hospital-specific performance on the percentage of eligible¹ patients who received IV-tPA in the years 2008 and 2009 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 1,092 eligible patients arrived at one of 68 PSS Hospitals throughout the state and 71.1% 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	1,092
% Received IV-tPA	71.1%

Hospital	# of Patients Eligible ¹ for IV-tPA	Patients who Received IV-tPA		Statistical Comparison to State	Peer Group		
		#	%		Region	Size	Teaching Status
Baystate Franklin Medical Center, Greenfield	8	7	87.4	Equal	West	<100 beds	No
Baystate Mary Lane Hospital, Ware	10	4	40	Equal	West	<100 beds	No
Baystate Medical Center, Springfield	42	38	90.5	More Often	West	200+ beds	Yes
Berkshire Medical Center, Pittsfield	19	17	89.5	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)	24	23	95.8	More Often	Metro	200+ beds	Yes
Beverly Hospital, Beverly	8	8	100	Equal	North	200+ beds	No
Boston Medical Center (Menino Campus), Boston	13	12	92.3	Equal	Metro	200+ beds	Yes
Brigham & Women's Hospital, Boston	21	21	100	More Often	Metro	200+ beds	Yes
Cape Cod Hospital, Hyannis	60	11	18.3	Less Often	South	200+ beds	No
Cooley Dickinson Hospital, Northampton	13	13	100	Equal	West	100 - 199 beds	No
Emerson Hospital, Concord	24	8	33.3	Equal	Metro	100 - 199 beds	No
Falmouth Hospital, Falmouth	7	6	85.7	Equal	South	<100 beds	No
Faulkner Hospital, Boston	6	†	†	Equal	Metro	100 - 199 beds	No
Good Samaritan Medical Center, Brockton	17	12	70.6	Equal	South	100 - 199 beds	No
Hallmark Health System - Melrose/Wakefield, Melrose	7	†	†	Equal	North	100 - 199 beds	No
Harrington Memorial Hospital, Southbridge	6	†	†	Equal	Central	100 - 199 beds	No
Health Alliance Hospital, Leominster	19	8	42.1	Equal	Central	100 - 199 beds	No

Heywood Hospital, Gardner	21	7	33.3	Less Often	Central	100 - 199 beds	No
Holy Family Hospital, Methuen	21	7	33.3	Less Often	North	200+ beds	No
Holyoke Medical Center, Holyoke	30	30	100	More Often	West	200+ beds	No
Jordan Hospital, Plymouth	12	12	100	Equal	South	100 - 199 beds	No
Lahey Clinic Hospital, Burlington	41	40	97.6	More Often	Metro	200+ beds	Yes
Lawrence General Hospital, Lawrence	22	12	54.6	Equal	North	100 - 199 beds	No
Lowell General Hospital, Lowell	23	†	†	Less Often	North	100 - 199 beds	No
Marlborough Hospital, Marlborough	8	6	75.0	Equal	Metro	<100 beds	No
Martha's Vineyard Hospital, Oak Bluffs	7	†	†	Equal	South	<100 beds	No
Massachusetts General Hospital, Boston	68	66	97.1	More Often	Metro	200+ beds	Yes
Mercy Hospital, Springfield	18	11	61.1	Equal	West	200+ beds	No
MetroWest Medical Center, Framingham Campus	25	24	96.0	More Often	Metro	100 - 199 beds	No
Milford Regional Medical Center, Milford	10	10	100	Equal	Central	100 - 199 beds	No
Milton Hospital, Milton	15	†	†	Less Often	Metro	<100 beds	No
Morton Hospital, Taunton	25	18	72.0	Equal	South	100 - 199 beds	No
Mount Auburn Hospital, Cambridge	8	7	87.5	Equal	Metro	200+ beds	Yes
Newton-Wellesley Hospital, Newton	26	26	100	More Often	Metro	200+ beds	No
North Adams Regional Hospital, North Adams	6	6	100	Equal	West	100 - 199 beds	No
North Shore Medical Center-Salem Hospital, Salem	43	36	83.7	Equal	North	200+ beds	No
North Shore Medical Center-Union Hospital, Lynn	11	11	100	Equal	North	100 - 199 beds	No
Norwood Hospital, Norwood	18	13	72.2	Equal	Metro	200+ beds	No
Quincy Medical Center, Quincy	7	6	85.7	Equal	Metro	100 - 199 beds	No

Saints Memorial Medical Center, Lowell	11	8	72.7	Equal	North	100 - 199 beds	No
Signature Healthcare Brockton Hospital, Brockton	17	11	64.7	Equal	South	200+ beds	No
South Shore Hospital, South Weymouth	20	18	90.0	Equal	Metro	200+ beds	No
Southcoast Hospitals Group/ Charlton, Fall River	36	23	63.9	Equal	South	200+ beds	No
Southcoast Hospitals Group/ St. Luke's, New Bedford	49	27	55.1	Equal	South	200+ beds	No
Southcoast Hospitals Group/ Tobey, Wareham	7	†	†	Equal	South	<100 beds	No
St. Elizabeth's Medical Center, Brighton	7	†	†	Equal	Metro	200+ beds	Yes
St. Vincent Hospital, Worcester	37	20	54.1	Equal	Central	200+ beds	Yes
Sturdy Memorial Hospital, Attleboro	8	†	†	Less Often	South	100 - 199 beds	No
Tufts Medical Center, Boston	11	9	81.8	Equal	Metro	200+ beds	Yes
UMass Memorial Medical Center - University Campus, Worcester	61	48	78.7	Equal	Central	200+ beds	Yes
Winchester Hospital, Winchester	6	6	100	Equal	Metro	100 - 199 beds	No
Wing Memorial Hospital, Palmer	10	†	†	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 2008 and 2009.

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