

Statewide Report (2007 to 2008)

The tables below list PSS hospital-specific performance on the percentage of eligible¹ patients who received IV-tPA in the years 2007 and 2008 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 \(PDF\)](#) | [RTF](#).

Reading the Tables

The first table shows that a total of 1,019 eligible patients arrived at one of 68 PSS Hospitals throughout the state and 61.7% 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's 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	1,019
% Received IV-tPA	61.7%

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	12	†	†	Less Often	North	<100 beds	No
Baystate Mary Lane Hospital, Ware	6	0	0	Less Often	West	<100 beds	No

Baystate Medical Center, Springfield	75	34	45.3	Less Often	West	200+ beds	Yes
Berkshire Medical Center, Pittsfield	18	16	88.9	Equal	West	200+ beds	No
Beth Israel Deaconess Medical Center, Boston (West Campus)	35	20	57.14	Equal	Metro	200+ beds	Yes
Beverly Hospital (Addison Gilbert Hospital), Gloucester	6	†	†	Equal	North	<100 beds	No
Beverly Hospital, Beverly	9	8	88.9	Equal	North	200+ beds	No
Boston Medical Center (Menino Campus), Boston	7	7	100	Equal	Metro	200+ beds	Yes
Brigham & Women's Hospital, Boston	21	21	100	More Often	Metro	200+ beds	Yes
Cape Cod Hospital, Hyannis	50	10	20	Less Often	South	200+ beds	No
Caritas Good Samaritan, Brockton	12	8	66.7	Equal	South	100 - 199 beds	No
Caritas Holy Family Hospital,,Methuen	17	†	†	Less Often	North	200+ beds	No
Caritas Norwood Hospital, Norwood	25	9	36	Less Often	Metro	200+ beds	No
Caritas St. Elizabeth's Medical Center, Brighton	9	7	77.8	Equal	Metro	200+ beds	Yes
Cooley Dickinson Hospital, Nothampton	8	6	75	Equal	West	100 - 199 beds	No
Emerson Hospital, Concord	19	†	†	Less Often	Metro	100 - 199 beds	No
Fairview Hospital, Great Barrington	6	6	100	Equal	West	<100 beds	No
Falmouth Hospital, Falmouth	11	10	90.9	Equal	South	<100 beds	No
Hallmark Health System - Melrose/Wakefield, Melrose	14	†	†	Equal	North	100 - 199 beds	No
Harrington Memorial Hospital, Southbridge	14	†	†	Less Often	Central	100 - 199 beds	No
Health Alliance Hospital, Leominster	17	7	41.2	Equal	Central	100 - 199 beds	No
Heywood Hospital, Gardner	13	†	†	Equal	Central	100 - 199 beds	No
Holyoke Medical Center, Holyoke	27	26	96.3	More Often	West	200+ beds	No
Jordan Hospital, Plymouth	6	6	100	Equal	South	100 - 199	No

						beds	
Lahey Clinic Hospital, Burlington	27	24	88.9	More Often	Metro	200+ beds	Yes
Lawrence General Hospital, Lawrence	20	9	45	Equal	North	200+ beds	No
Lowell General Hospital, Lowell	11	†	†	Equal	North	200+ beds	No
Marlborough Hospital, Marlborough	12	7	58.3	Equal	Metro	<100 beds	No
Massachusetts General Hospital, Boston	49	47	95.9	More Often	Metro	200+ beds	Yes
Mercy Hospital, Springfield	25	7	28	Less Often	West	200+ beds	No
MetroWest Medical Center, Framingham Campus	18	17	94.4	More Often	Metro	100 - 199 beds	No
MetroWest Medical Center, Natick Campus	8	8	100	Equal	Metro	100 - 199 beds	No
Milford Regional Medical Center, Milford	6	6	100	Equal	Central	100 - 199 beds	No
Milton Hospital, Milton	11	†	†	Less Often	Metro	<100 beds	No
Morton Hospital, Taunton	20	16	80	Equal	South	100 - 199 beds	No
Newton-Wellesley Hospital, Newton	24	24	100	More Often	Metro	200+ beds	No
North Shore Medical Center-Salem Hospital, Salem	41	31	75.6	Equal	North	200+ beds	No
North Shore Medical Center-Union Hospital, Lynn	16	16	100	More Often	North	100 - 199 beds	No
Quincy Medical Center, Quincy	24	†	†	Less Often	Metro	100 - 199 beds	No
Saints Memorial Medical Center, Lowell	15	13	86.7	Equal	North	100 - 199 beds	No
Signature Healthcare Brockton Hospital, Brockton	21	10	47.6	Equal	South	200+ beds	No
South Shore Hospital, South Weymouth	23	21	91.3	More Often	Metro	200+ beds	No
Southcoast Hospitals Group/Charlton, Fall River	18	15	83.3	Equal	South	200+ beds	No
Southcoast Hospitals Group/St. Luke's, New Bedford	36	25	69.4	Equal	South	200+ beds	No
Southcoast Hospitals Group/Tobey,	8	†	†	Equal	South	<100 beds	No

Wareham							
St. Vincent Hospital, Worcester	33	14	42.4	Equal	Central	200+ beds	Yes
Tufts Medical Center, Boston	8	†	†	Equal	Metro	200+ beds	Yes
UMass Memorial Medical Center - University Campus, Worcester	44	30	68.2	Equal	Central	200+ beds	Yes
Winchester Hospital, Winchester	12	7	58.3	Equal	Metro	200+ 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 [last known to be well](#) and had no contraindications for IV-tPA in 2007 and 2008.

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