

# Hospital Teaching and Community Status Report (2007 to 2008)

The tables below list PSS hospital-specific performance on the percentage of eligible<sup>1</sup> patients who received IV-tPA for PSS hospitals in the years 2007 and 2008 combined. The tables also allow you to compare a hospital's performance against the overall performance of hospitals in the same teaching or community hospital category. 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](#).

## Teaching Status

Teaching status was defined using the Medicare Payment Advisory Commission's (MedPAC) criteria for major teaching hospitals that include hospitals with at least 25 full-time equivalent medical school residents per one hundred inpatient beds. The MedPAC definition is commonly used by the Department.

## Reading the Tables

The first table shows the number of hospitals, the total number of eligible patients who arrived at PSS Hospitals that are teaching hospitals and the ones that are community hospitals and the percentage who received IV-tPA in each category. The following tables list PSS hospitals by teaching or community status and the number of eligible patients who arrived at each hospital, with the number and percentage who received IV-tPA. The last column compares each hospital's performance for the administration of IV-tPA to the overall performance of all Primary Stroke Service hospitals in its respective teaching or community hospital category. 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 teaching or community status category rate. In order for a hospital to be noted as providing IV-tPA more or less often, the difference between the hospital rate and category rate has to be statistically significant<sup>2</sup>. 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 category rate.

	Teaching Status Peer Group	
	Teaching Hospitals	Community Hospitals
<b># of Hospitals</b>	14	54
<b># of Eligible<sup>1</sup> Patients</b>	317	702
<b>% Received IV-tPA</b>	68.8%	58.5%

## Teaching Hospitals

Hospital	# of Patients Eligible <sup>1</sup> for IV-tPA	Patients who Received IV-tPA		Statistical Comparison to Teaching Hospitals
		#	%	
Baystate Medical Center, Springfield	75	34	45.3	Less Often
Beth Israel Deaconess Medical Center, Boston (West Campus)	35	20	57.1	Equal
Boston Medical Center (Menino Campus), Boston	7	7	100	Equal
Brigham & Women's Hospital, Boston	21	21	100	More Often
Caritas St. Elizabeth's Medical Center, Brighton	9	7	77.8	Equal
Lahey Clinic Hospital, Burlington	27	24	88.9	Equal
Massachusetts General Hospital, Boston	49	47	95.9	More Often
St. Vincent Hospital, Worcester	33	14	42.4	Less Often
Tufts Medical Center, Boston	8	5	62.5	Equal
UMass Memorial Medical Center - University Campus, Worcester	44	30	68.2	Equal

## Community Hospitals

Hospital	# of Patients Eligible <sup>1</sup> for IV-tPA	Patients who Received IV-tPA		Statistical Comparison to Community Hospitals
		#	%	
Anna Jaques Hospital, Newburyport	12	†	†	Equal
Baystate Mary Lane Hospital, Ware	6	0	0	Less Often
Berkshire Medical Center, Pittsfield	18	16	88.9	More Often
Beverly Hospital (Addison Gilbert Hospital), Gloucester	6	†	†	Equal
Beverly Hospital, Beverly	9	8	88.9	Equal
Cape Cod Hospital, Hyannis	50	10	20	Less Often
Caritas Good Samaritan, Brockton	12	8	66.7	Equal
Caritas Holy Family Hospital,,Methuen	17	†	†	Less Often
Caritas Norwood Hospital, Norwood	25	9	36	Equal
Cooley Dickinson Hospital, Nothampton	8	6	75	Equal
Emerson Hospital, Concord	19	†	†	Less Often
Fairview Hospital, Great Barrington	6	6	100	Equal
Falmouth Hospital, Falmouth	11	10	90.9	Equal
Hallmark Health System - Melrose/Wakefield, Melrose	14	†	†	Equal
Harrington Memorial Hospital, Southbridge	14	†	†	Less Often
Health Alliance Hospital, Leominster	17	7	41.2	Equal
Heywood Hospital, Gardner	13	†	†	Equal
Holyoke Medical Center, Holyoke	27	26	96.3	More Often
Jordan Hospital, Plymouth	6	6	100	Equal
Lawrence General Hospital, Lawrence	20	9	45	Equal
Lowell General Hospital, Lowell	11	†	†	Equal
Marlborough Hospital, Marlborough	12	7	58.3	Equal
Mercy Hospital, Springfield	25	7	28	Less Often
MetroWest Medical Center, Framingham Campus	18	17	94.4	More Often
MetroWest Medical Center, Natick Campus	8	8	100	Equal
Milford Regional Medical Center, Milford	6	6	100	Equal
Milton Hospital, Milton	11	†	†	Less Often
Morton Hospital, Taunton	20	16	80	Equal
Newton-Wellesley Hospital, Newton	24	24	100	More Often
North Shore Medical Center-Salem Hospital, Salem	41	31	75.6	More Often
North Shore Medical Center-Union Hospital, Lynn	16	16	100	More Often
Quincy Medical Center, Quincy	24	†	†	Less Often
Saints Memorial Medical Center, Lowell	15	13	86.7	Equal
Signature Healthcare Brockton Hospital, Brockton	21	10	47.6	Equal
South Shore Hospital, South Weymouth	23	21	91.3	More Often
Southcoast Hospitals Group/Charlton, Fall River	18	15	83.3	Equal
Southcoast Hospitals Group/St. Luke's, New Bedford	36	25	69.4	Equal
Southcoast Hospitals Group/Tobey, Wareham	8	†	†	Equal
Winchester Hospital, Winchester	12	7	58.3	Equal

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

<sup>1</sup> 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.

<sup>2</sup> Hospital performance is compared using 99% confidence interval ( $p < 0.01$ )