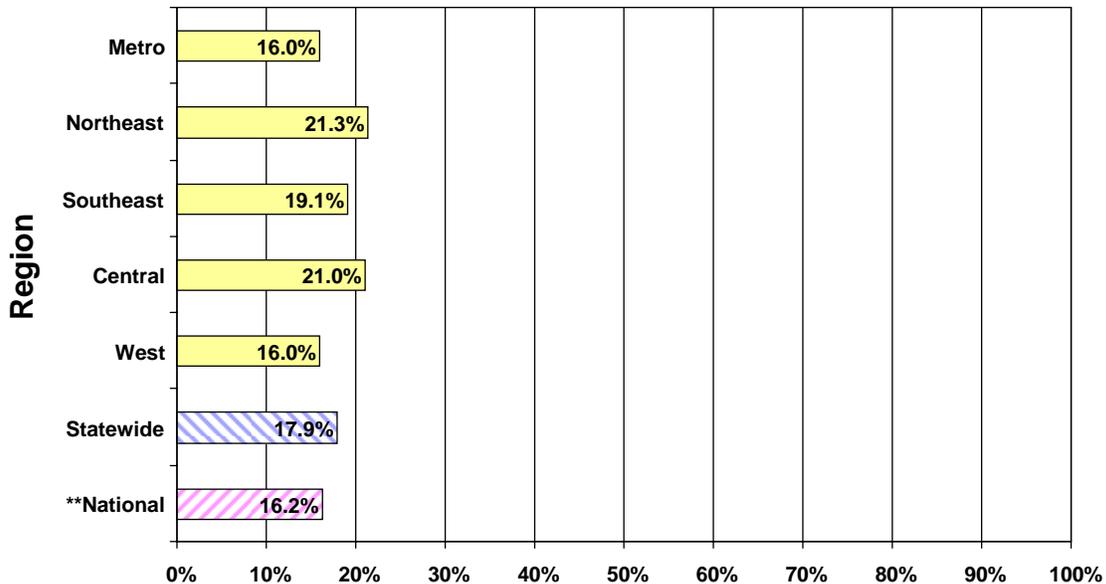


## Timeliness of Arrival to the Emergency Department

1. Percentage of all ischemic stroke patients who arrived at MA PSS Emergency Departments within two hours of the time that they were last known to be well. *Results are displayed regionally and statewide with a national comparison.*

Recognizing stroke symptoms and calling 9-1-1 are the first steps to receiving timely treatment for stroke. The following figure depicts, by [region](#), the percentage of ischemic stroke patients who arrived at a MA PSS hospital Emergency Department within two hours of the time they were last known to be well in 2007 and 2008. Statewide, less than 20% of ischemic stroke patients in MA PSS hospitals arrived at the hospital Emergency Department within the first two hours. Since early treatment is associated with better recovery this graph highlights the importance of educating the community about the recognition of stroke symptoms and the need to call 9-1-1.

**Fig. 1.** Percentage of all ischemic stroke patients who arrived at MA PSS Emergency Departments within 2 hours of the time they were last known to be well



•Note: 13,188 patients arrived at 70 PSS hospitals in Massachusetts in 2007 and 2008. 295,672 patients arrived at 1,238 hospitals, nationwide.

\*\*The national comparative statistics are provided from the American Heart Association's *Get With The Guidelines<sup>SM</sup>-Stroke Patient Management Tool* (Powered by Outcome, Cambridge, MA).

Select link below to see regional map and list of hospitals in region.

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