



## May 8, 2009 Edition

Hello South Carolina EMS,

Welcome to the SC EMS Data Dashboard. This bi-monthly email update is coming to you from the SC Division of EMS and Trauma and the EMS Performance Improvement Center (EMSPIC).

*This information is also available at [www.SCEMSData.org](http://www.SCEMSData.org)*

## Use the SC EMS Data System for Swine Flu Surveillance

Data submitted into the SC EMS Data System can be used monitor your community for a Swine Flu (H1N1 Influenza) outbreak. A new report is now available through CIS that will identify patients with the symptoms of influenza. The report allows each EMS System to monitor the number of EMS patients with a documented influenza like illness. A chart is included which trends the number of patients over a 7-day period of time. This information can be valuable to your local public health and county officials over the next several weeks.

*Detailed information on this report is available at [www.SCEMSData.org](http://www.SCEMSData.org)*

## Announcing EMS Data System Reports

EMS Data System reports are now available to EMS Administrators and Medical Directors through the CIS application. May 1<sup>st</sup>, 12 reports were released addressing:

- \* EMS Call Volume Reports
  - o Calls by Day of Week
  - o Calls by Time of Day
  - o Calls by Day and Time
- \* Time Reports
  - o Average Times by Response Level
  - o Average Times by Transport Level
- \* Procedure Reports

- Technician Procedure Success
- EMS Agency Procedure Success
- \* Bar Chart Reports
  - EMS Events by Chief Complaint
  - EMS Events by Dispatch Complaint
  - EMS Events by Disposition Type
  - EMS Events by Destination Name
- \* Infectious Disease
  - H1N1 Influenza Surveillance Report

**A Description of each report is available at [www.SCEMSData.org](http://www.SCEMSData.org)**

### **What is the best way to measure EMS Response Time?**

The answer is 90% Fractile Times.

Okay... Now, what is a 90% Fractile Time?

90% Fractile measurements are the industry standard measurement for EMS Response Times. A 90% Fractile time is the value or measurement at which 90% of all events occur. It excludes the longest 10% of the events. This measurement is used to better standardize performance across systems. In the future, EMS Agencies will be able to benchmark each other using these 90% Fractile Times.

**ANNOUNCING:** EMS 90% Fractile Time Reports are available today, May 8<sup>th</sup>

#### **Available 90% Fractile Reports:**

- \* Call to Notification Time Report
- \* Notification to Scene Time Report
- \* Response Time Report
- \* On Scene Time Report
- \* Transport Time Report

**A Description of each report is available at [www.SCEMSData.org](http://www.SCEMSData.org)**

### **SC EMS Data System Enrollment Update: Turning SC Green**

Check out the exciting progress of SC EMS agencies enrolling in the SC EMS Data system. [Click here](#) to see the SC EMS Data System Implementation Map. Watch South Carolina turn green as EMS agencies are trained, enrolled, and begin submitting data into the SC EMS Data project.

<b>SC EMS Data System Summary: 5/08/2009</b>	
<b>Total SC EMS Agencies**</b>	<b>212</b>
<b>Total EMS Agencies who have received training</b>	
	<b>120 (57%)</b>
<b>Total Enrolled in the EMS Data System</b>	
	<b>70 (33%)</b>
<b>Total Active and Submitting Data</b>	
	<b>26 (12%)</b>
**Represents total EMS agencies required to be using the SC EMS Data System by December 31, 2009. This number excludes credentialed EMS First Responder Agencies, as their deadline for electronic submission is December 31, 2010.	

### **Support Your EMS Region Office**

Each EMS Region is competing to win \$1,000 by enrolling the most EMS Agencies between now and May 22<sup>nd</sup>. If your EMS Agency has not enrolled, please contact the EMSPIC to complete the EMS Data System enrollment process.

### **Everyone Wins!!**

As an EMS Agency, you move closer to fulfilling DHEC's electronic data submission requirement while your EMS Regional Office gains additional resources to meet your educational needs.

[Click here](#) for EMS Data System enrollment information.

### **Free Online 12-Lead ECG Training**

The EMS Performance Improvement Center has licensed Tim Phalen's Online 12 Lead ECG Interpretation Course for all EMT-Paramedics in South Carolina. It is free to Paramedics and our goal is for every Paramedic who is actively caring for patients to complete this course by the end of 2009. You will receive 5 hours of CME upon completion of the course. [Click Here](#) for instructions on how to access and log into the course.

### **Important Data Submission Deadlines**

**There are 236 days until 2010.** Don't wait until the last minute. All licensed SC EMS Agencies must be collecting and submitting data electronically into the SC EMS Data System by December 31, 2009. Learn about the SC EMS Data System and how your EMS Agency can begin participating through the [Frequently Asked Questions](#).