



ROSC UTSTEIN

Florida Department of Health

Bureau of Emergency Medical Oversight

Health Information and Policy Analysis Program

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Report Information

ROSC UTSTEIN



<u>Date Range:</u>	1/1/2013 12:00:00 AM to 12/31/2013 12:00:00 AM
<u>Purpose</u>	The purpose of this report is to determine the percentage of UTSTEIN cardiac arrest patients that had a return of spontaneous circulation (ROSC).
<u>Definitions</u>	ROSC Patient – Refers to a patient with a recorded Return of Spontaneous Circulation value of 'YES'. UTSTEIN Cardiac Arrest Patients = Refers to a patient that has a cardiac arrest value equal to 'YES', a cardiac arrest etiology value equal to 'Presumed Cardiac', an arrest witnessed by value equal to 'Witnessed by Healthcare Provider, Lay Person, or EMS' or 'Seen/Heard by Lay Person/Healthcare Provider', and a first monitored rhythm of the patient value equal to 'Ventricular Fibrillation, 'Ventricular Tachycardia', or 'Unknown AED Shockable Rhythm'.
<u>Formulas</u>	ROSC Percentage of UTSTEIN = (Number of UTSTEIN Cardiac Arrest Patients with a ROSC/Total Number of UTSTEIN Cardiac Arrest Patients)
<u>Filter</u>	Due to the fact that this report has customizable filter options, the filters applied to this report are a direct reflection of the input controls selected at the time this report was generated. Any pre-applied exclusions are represented in the 'Exclusions' section below.
<u>Exclusions</u>	N/A



Disclaimer

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EMSTARS records of emergency calls which contain patient information or treatment information are confidential and exempt from the provisions of section 119.07(1), Florida Statute and may only be disclosed with consent of the Department. §401.30(4), F.S. The department has utilized demographic data points to group agencies within a specific statistical group. This method provides EMS agencies the ability to compare their performance against a state benchmark as well as benchmark with agencies of like population, service size area, and call volume. This method preserves proprietary and confidential information while providing a mechanism for the improvement of clinical care and emergency response.

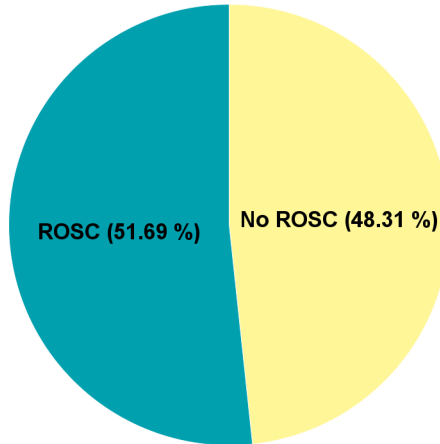


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Number of ROSC Patients	Number of UTSTEIN Cardiac Arrest Patients	ROSC Percentage of UTSTEIN Cardiac Arrests
214	414	51.69%

State ROSC UTSTEIN Percentage



This report and many more can be accessed through the Emergency Medical Services Tracking and Reporting System (EMSTARS) Clinical Data Exchange (CDX). The EMSTARS CDX provides participating agencies with the ability view their quality improvement reports and compare to the state average. Additionally, the system will allow a participating EMS agency to generate these reports to benchmark against agencies of a similar call volume, population, and service size area. Custom filters may be placed on a report to limit to things like Type of Service Requested, Response Mode to Scene, or Provider’s Primary Impression. You may log into your EMSTARS CDX account to access these reports. Visit www.FloridaEMSTARS.com for more information about the EMSTARS program. Please do not hesitate to contact the EMSTARS team at emstars@flhealth.gov if you have any questions regarding these reports or general questions about the program.