



# **Oxygen Use Report**

**Florida Department of Health**

**Bureau of Emergency Medical Oversight**

**Health Information and Policy Analysis Program**

**Release Date: 1/6/15**





# Report Information

## Oxygen Use Report



|                           |  |
|---------------------------|--|
| <b><u>Date Range:</u></b> | 1/1/2013 12:00:00 AM to 12/31/2013 12:00:00 AM   |
| <b><u>Purpose</u></b>     | The purpose of this report is to determine the number of respiratory distress patients for a given time period and to analyze the percentage of those patients that received oxygen as a medication.   |
| <b><u>Definitions</u></b> | Respiratory Distress Patients – Refers to any patient with a recorded primary or secondary impression value equal to 'Respiratory Distress' or 'Respiratory Arrest' or a recorded respiratory effort value equal to 'Labored', 'Absent', or 'Fatigued'.                          |
| <b><u>Formulas</u></b>    | Appropriate Oxygen Use Percentage = (Respiratory Arrest Patients Receiving Oxygen/Total Respiratory Arrest Patients)   |
| <b><u>Filter</u></b>      | 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. |
| <b><u>Exclusions</u></b>  | 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.

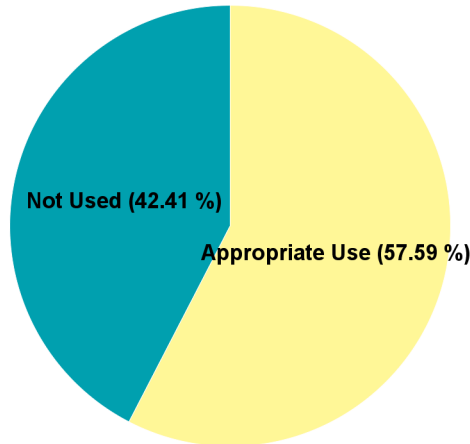


# Oxygen Use Report



| Respiratory Distress Patients Receiving Oxygen | Total Respiratory Distress Patients | Appropriate Use of Oxygen Percent |
|--|-------------------------------------|-----------------------------------|
| 57,395   | 99,660                              | 57.59%                            |

State Appropriate Use of Oxygen 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](http://www.FloridaEMSTARS.com) for more information about the EMSTARS program. Please do not hesitate to contact the EMSTARS team at [emstars@flhealth.gov](mailto:emstars@flhealth.gov) if you have any questions regarding these reports or general questions about the program.