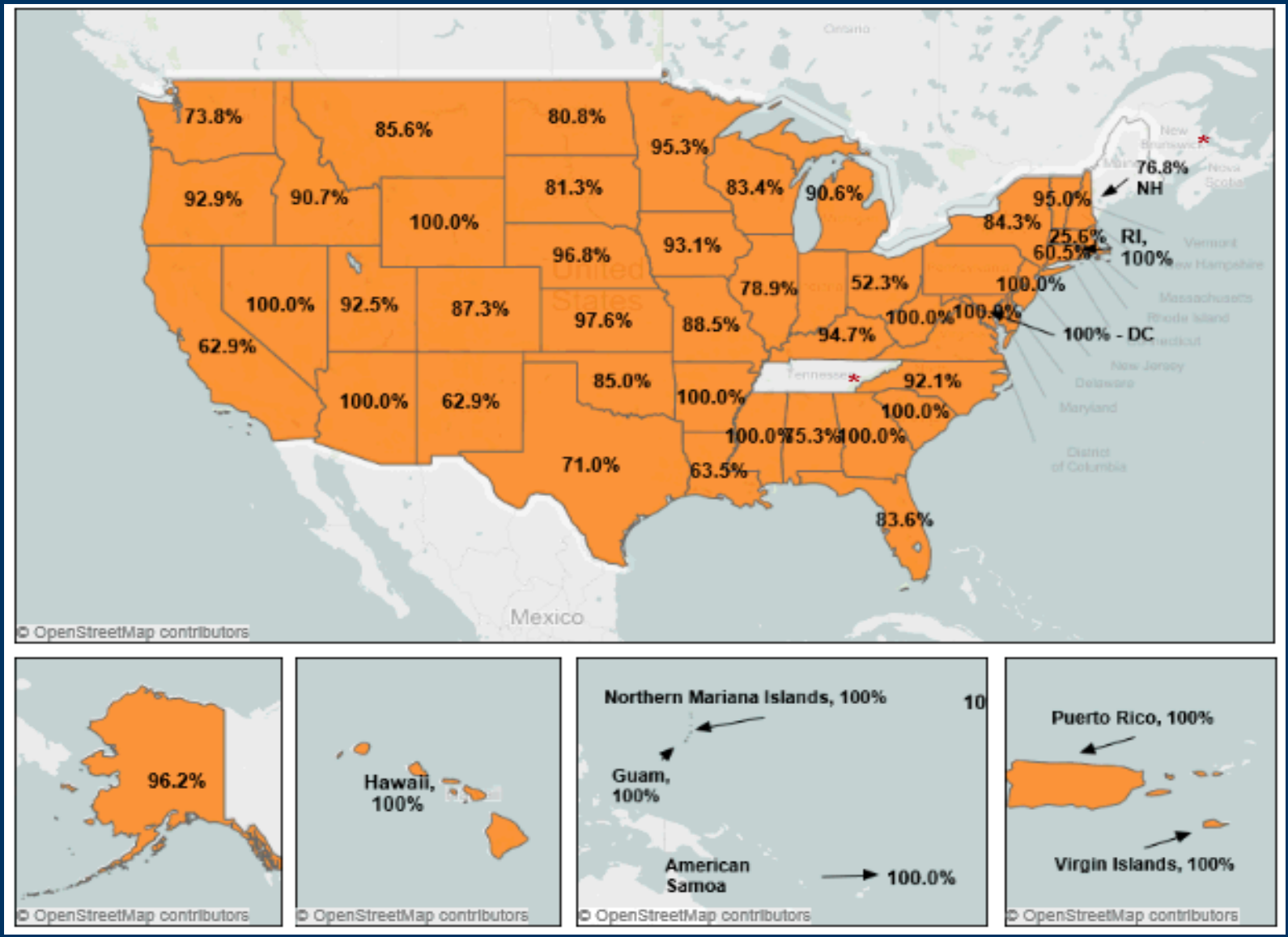
Objectives

- Measure the degree to which States/Territories have ensured the operational capacity to provide pediatric emergency care by assessing the percentage of EMS agencies that have:
  1. Online Medical Direction – PM 71
  2. Offline Medical Direction – PM 72
  3. Essential Pediatric Equipment and Supplies – PM 73

- Determine if we are doing any better, worse, or have stayed the same since initial assessment in 2010


73.8%
85.6%
80.8%
95.3%
92.9%
90.7%
100.0%
81.3%
83.4%
90.6%
76.8%
NH
95.0%
84.3%
25.6%
RI,
100%
60.5%
96.8%
93.1%
100.0%
52.3%
78.9%
100.0%
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62.9%
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75.3%
100.0%
71.0%
63.5%
83.6%
Mexico
© OpenStreetMap contributors
96.2%
Hawaii,
100%
Northern Mariana Islands, 100%
Guam,
100%
American
Samoa
100.0%
Puerto Rico, 100%
Virgin Islands, 100%

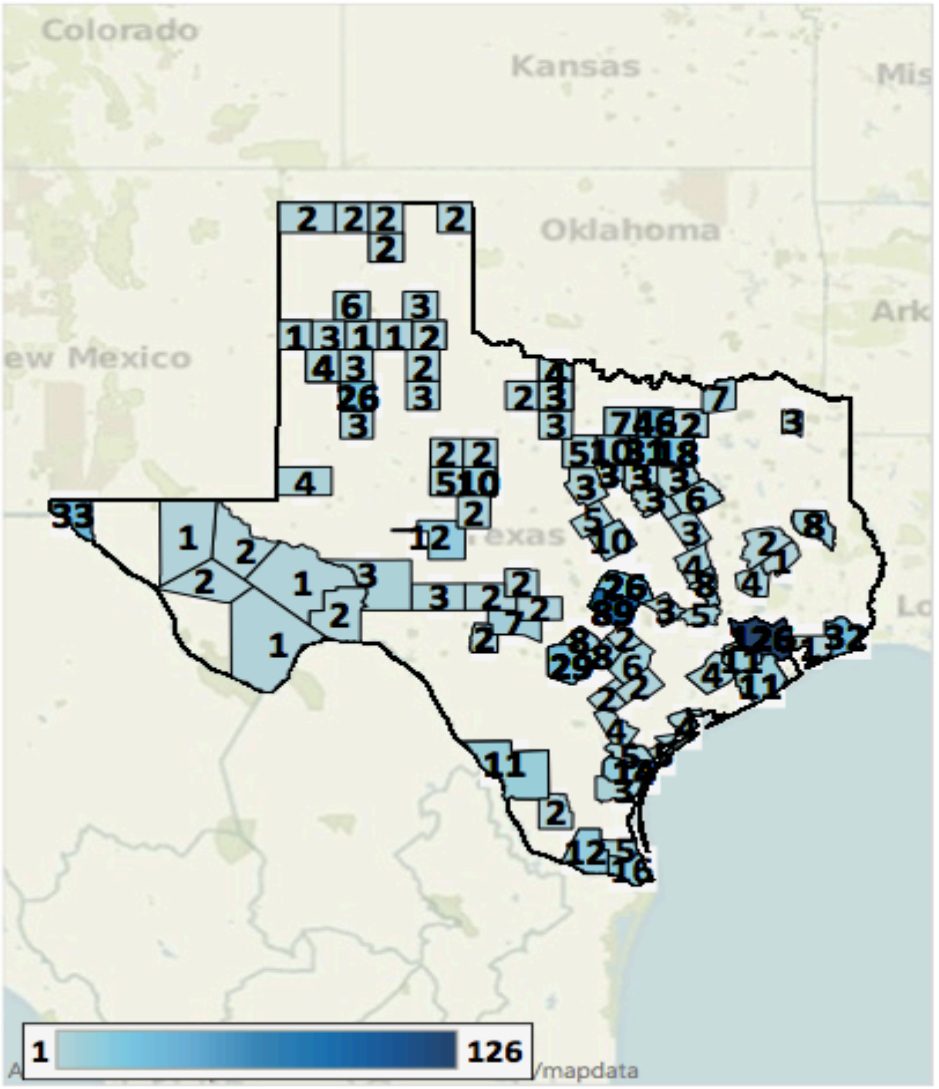
2014 Data Performance Measure Report:

The data are from the National EMS for Children Performance Measure database stored at the National EMS for Children Data Analysis Resource Center.

Total Number of Agencies in 2014 Dataset*:	**326**
Total Number of Agencies Assessed:	**459**
2013-14 Response Rate:	**71.0%**

** Indian Health Service, Tribal, and Military hospitals were not included in the total count. They are however included, when applicable, in the overall response rate and number of agencies assessed.*

2014 Texas Number of ALS Transporting Ground Vehicles per County (as reported on assessment).



PERFORMANCE MEASURE CALCULATION:

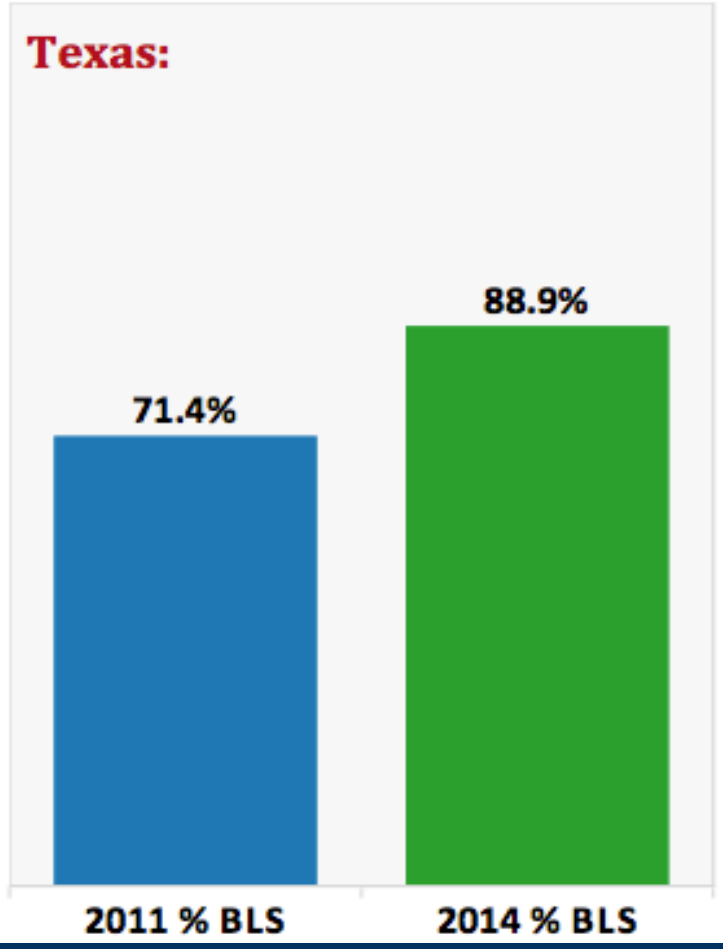
Online Medical Direction:

	TEXAS	NATIONAL
Online Medical Direction Available to Give Medical Advice When Treating a Pediatric Patient:		
BLS Agencies	88.9%	90.1%
ALS Agencies	86.1%	89.5%

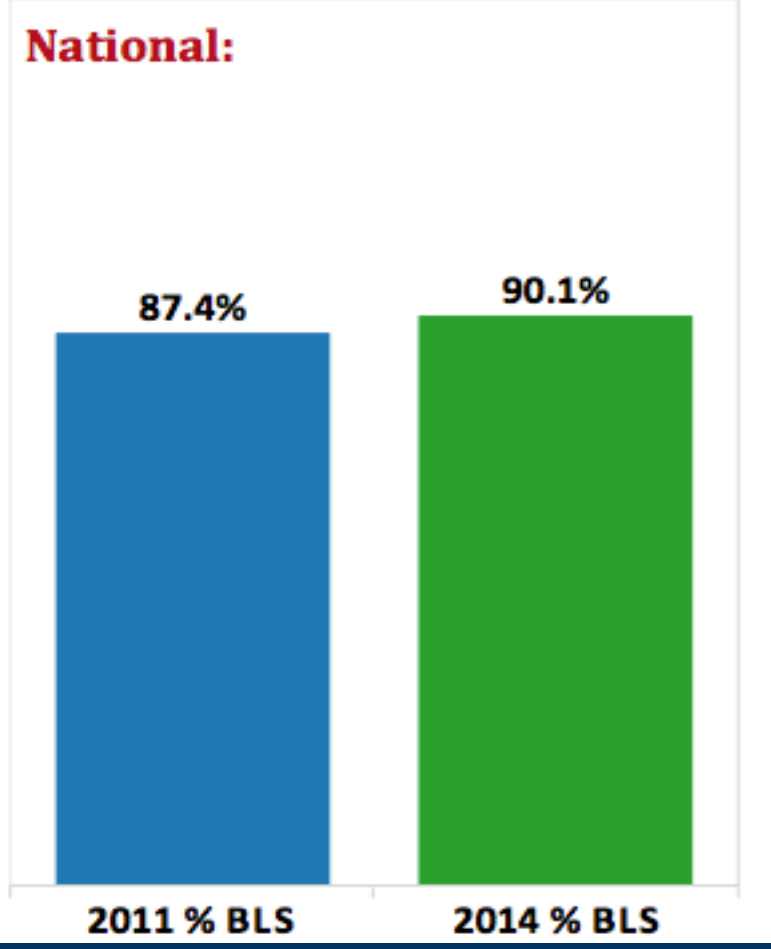
2011-14 Comparison Data of Basic Life Support Agencies

Note: The same assessment was completed in 2011 and 2014; however, the respondents may differ in each assessment.

% of Texas BLS Agencies that Have On-line Medical Direction



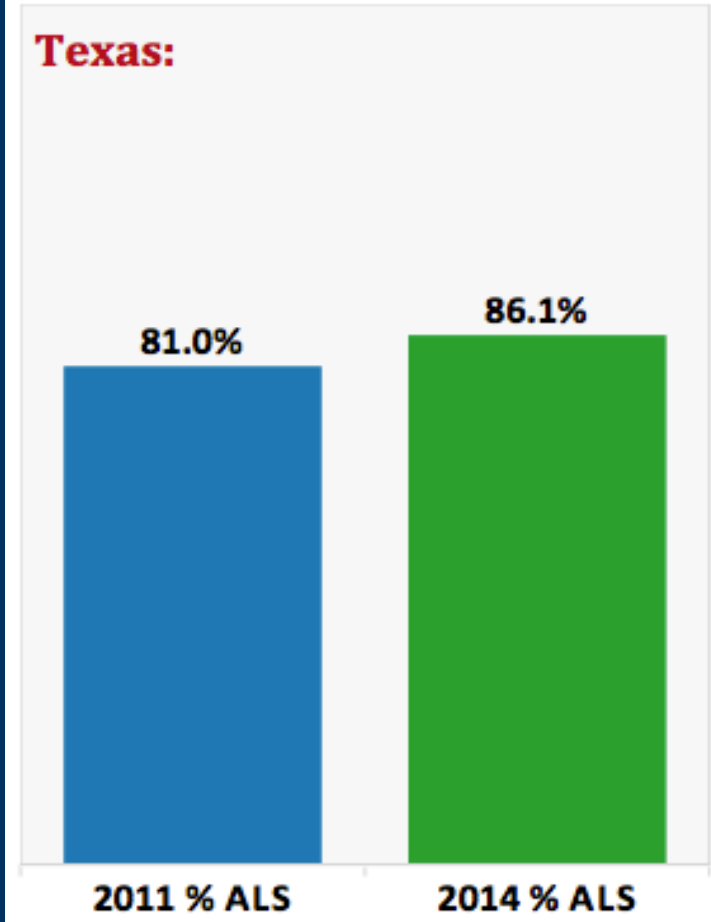
% of National BLS Agencies that Have On-line Medical Direction



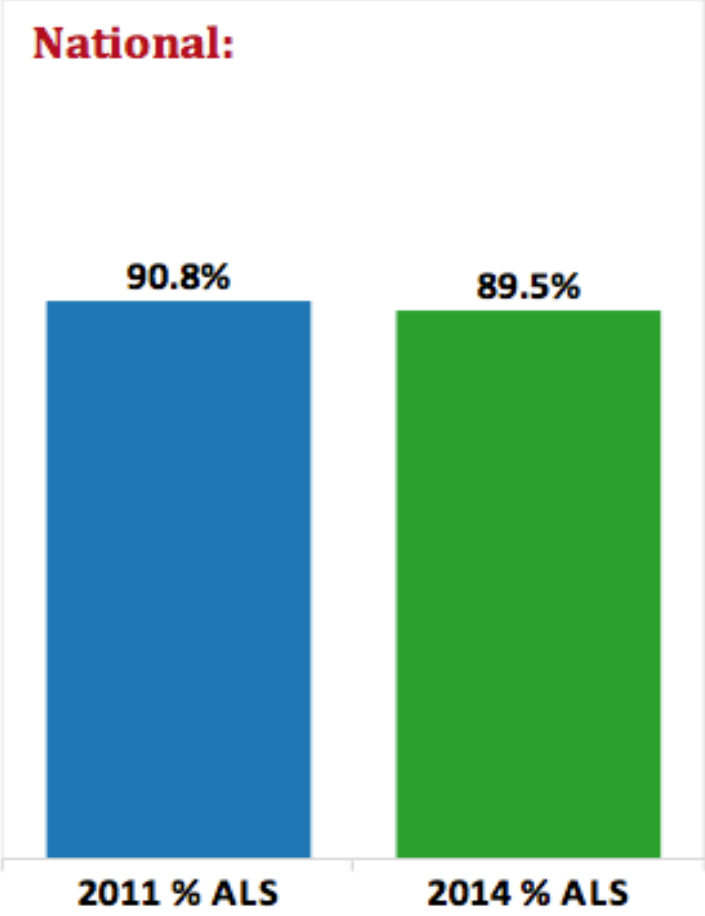
2011-14 Comparison Data of Advanced Life Support Agencies

Note: The same assessment was completed in 2011 and 2014; however, the respondents may differ in each assessment.

% of Texas ALS Agencies that Have On-line Medical Direction



% of National ALS Agencies that Have On-line Medical Direction



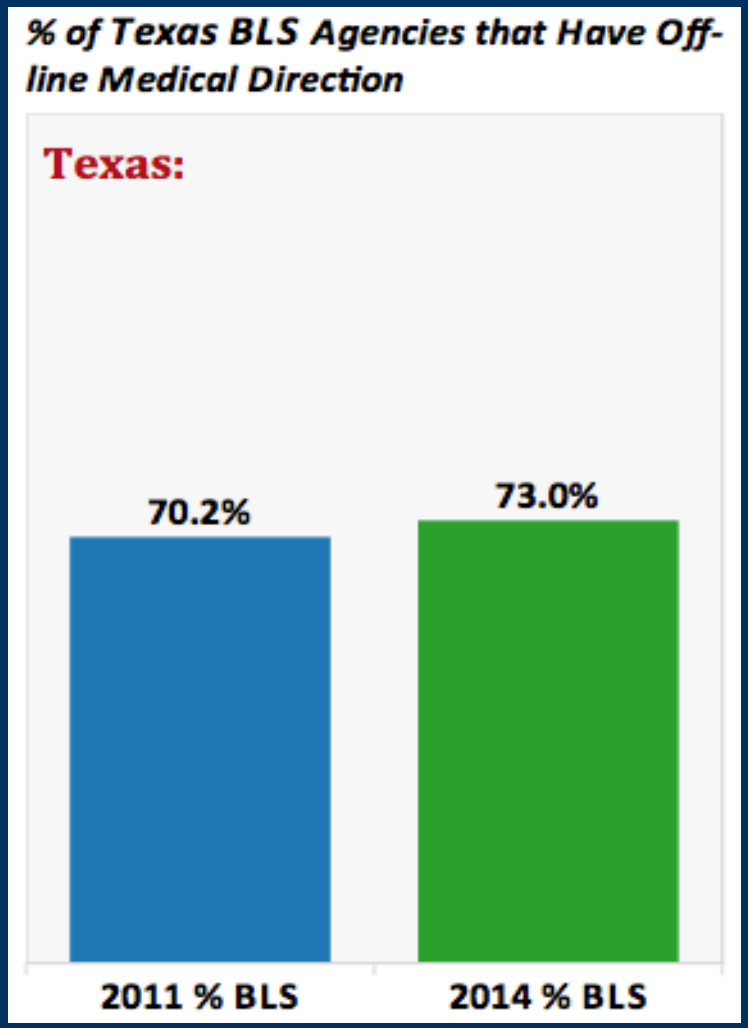
PERFORMANCE MEASURE CALCULATION:

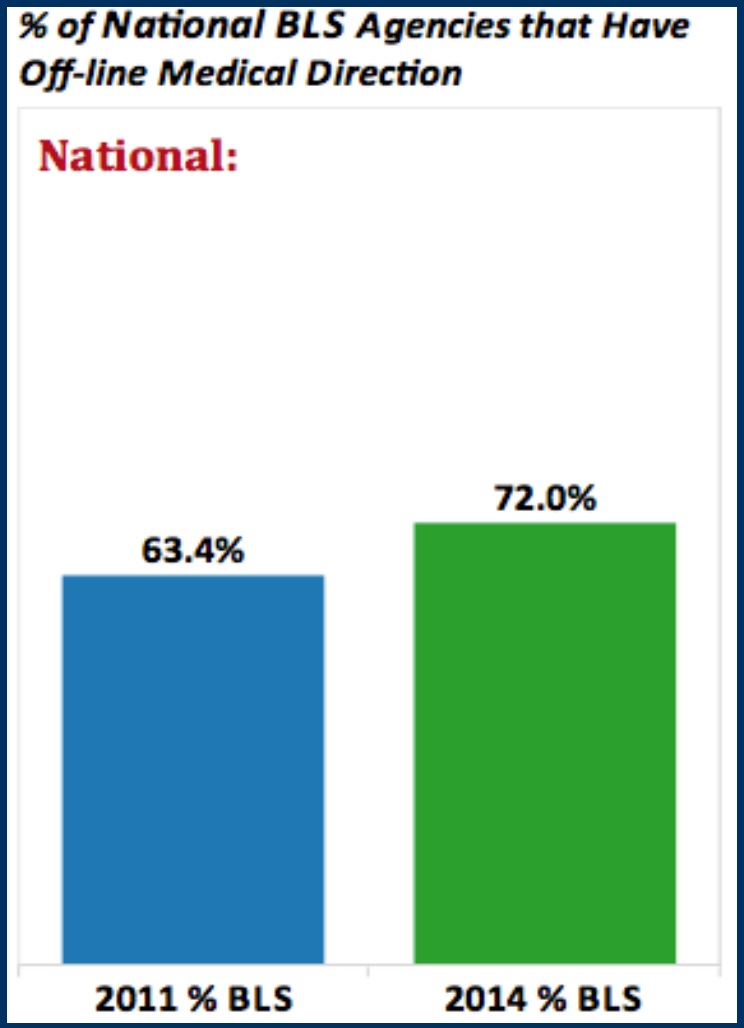
Offline Medical Direction:

	TEXAS	NATIONAL
Have Adopted Pediatric Protocols:		
BLS Agencies	95.1%	93.0%
ALS Agencies	98.5%	98.7%
Protocols Available When Treating a Pediatric Patient:		
BLS Agencies	73.0%	72.0%
ALS Agencies	96.5%	93.5%

2011-14 Comparison Data of Basic Life Support Agencies

Note: The same assessment was completed in 2011 and 2014; however, the respondents may differ in each assessment.

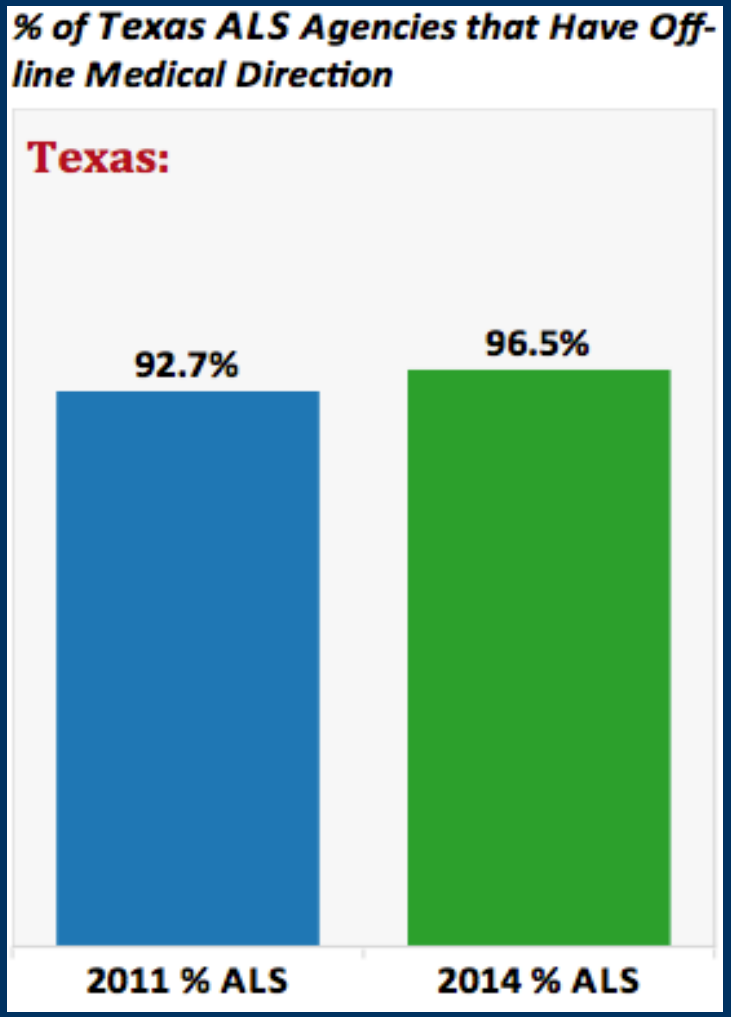




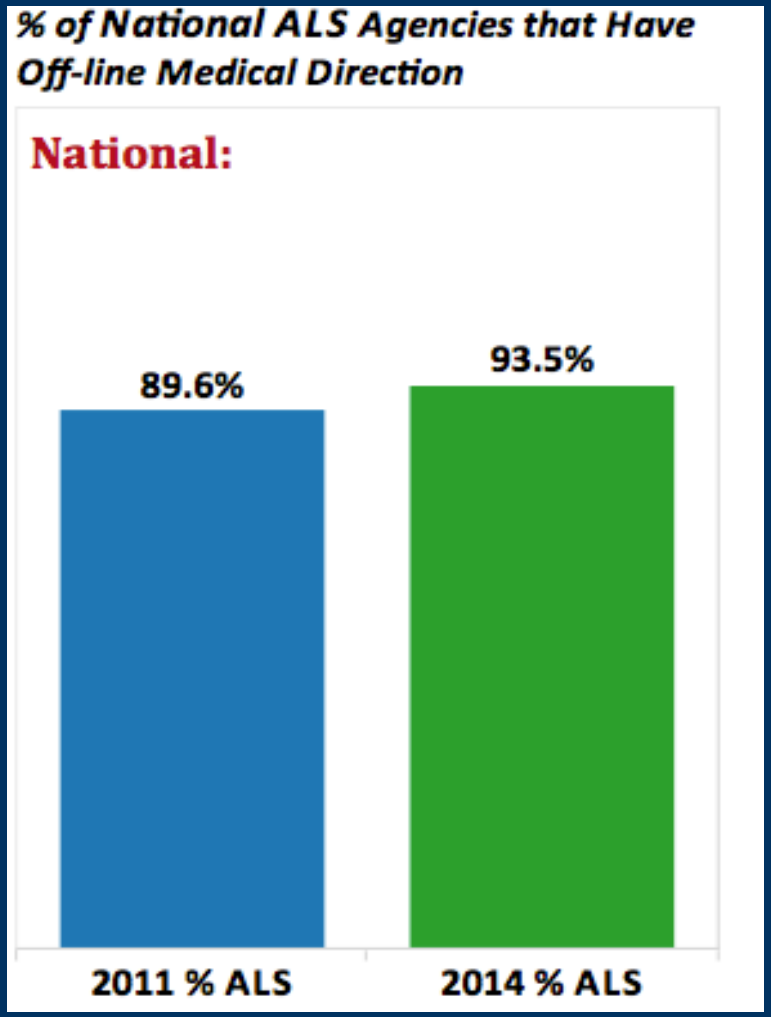
2011-14 Comparison Data of Advanced Life Support Agencies

Note: The same assessment was completed in 2011 and 2014; however, the respondents may differ in each assessment.

% of Texas ALS Agencies that Have Off-line Medical Direction



% of National ALS Agencies that Have Off-line Medical Direction



Availability of Pediatric Equipment on Transport Vehicles (2013-14 Data):

	TEXAS	NATIONAL
Average % of Nationally Recommended Pediatric Equipment Carried by Transporting Vehicles:		
BLS Vehicles	90.2%	91.8%
ALS Vehicles	96.1%	95.5%

Average % of Equipment Items Carried on Vehicles

NATIONAL	2011	2014
Avg. % of BLS Equipment Carried:	91.2%	91.8%
Avg. % of ALS Equipment Carried:	95.6%	95.5%

Results for Equipment on Ambulances:

TEXAS	2011	2014
Average % of Recommended Pediatric Equipment Carried:		
BLS Vehicles*	90.5%	90.2%
ALS Vehicles*	95.8%	96.1%

Least Frequently Carried Pieces of Equipment on Basic Life Support Transporting Ground Vehicles in Texas

Mask for bag-valve mask - neonate size	75.0%

Suction catheter in one of the following sizes: 12fr, 14fr, or 16fr	91.7%
Suction catheter in one of the following sizes: 6fr, 8fr, or 10fr	91.7%

Nasal airway in one of the following sizes: 16fr, 18fr, 20fr, 22fr, or 24fr (internal diameters 3.5mm to 6.0mm)	35.2%
Pulse oximeter with pediatric probes	37.0%

Least Frequently Carried Pieces of Equipment on Advanced Life Support Transporting Ground Vehicles in Texas

Mask for bag-valve mask - neonate size	79.0%
Endotracheal tubes (2 each) - 2.5mm	80.4%
Endotracheal tubes (2 each) - 3.5mm	85.7%
Nasal airway in one of the following sizes: 16fr, 18fr, 20fr, 22fr, or 24fr (internal diameter..	85.9%
Nasal airway in one of the following sizes: 26fr, 28fr, 30fr, 32fr, or 34fr (internal diameter..	88.9%

Most common reason for not carrying the recommended equipment

The state does not require it

Thank
You

ANY
QUESTIONS
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