



Oregon Pediatric Equipment on Transporting Ground Vehicles

2014 Data Performance Measure Report:

Report Date: 6/30/2014 11:40:53 AM

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*: **182**

Total Number of Agencies Assessed: **196**

2013-14 Response Rate: **92.9%**

** 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.*

Pediatric Equipment on Transporting Ground Vehicles:

Measure: The percent of transporting ground vehicles (BLS/ALS) in the State/Territory that have the essential pediatric equipment and supplies as outlined in national guidelines.*

EMS agency personnel were asked a series of questions to assess the availability of pediatric equipment on transporting vehicles. The following is a summary of those questions.

Transporting Ground Vehicles by Type in Oregon (based on response rate above):

	Num of Vehicles	% of Total
# of Basic Life Support Transporting Vehicles:	50	13.1%
# of Advanced Life Support Transporting Vehicles:	331	86.9%
Grand Total:	381	100.0%

PERFORMANCE MEASURE CALCULATION:

The percent of transporting ground vehicles (BLS/ALS) that carry 100% (every piece) of the essential pediatric equipment..

Basic Life Support Transporting Ground Vehicles in Oregon (35 Items)

Num Vehicles Carry 100% of BLS Items **8**

Num of BLS Vehicles **50**

% BLS Carry All 16.0%



Advanced Life Support Transporting Ground Vehicles in Oregon (67 Items)

Num Vehicles Carry 100% ALS Items **78**

Num ALS Vehicles **331**

% ALS Carry All 23.6%



* "Equipment for Ambulances," a Policy Resource Education Paper, by the American College of Surgeons Committee on Trauma, American College of Emergency Physicians, National Association of EMS Physicians, Pediatric Equipment Guidelines Committee-Emergency Medical Services for Children (EMSC) Partnership for Children Stakeholder Group, and the American Academy of Pediatrics (2009).

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

Num	Piece of Equipment	% Vehicles Carry Item	Num Vehicles Missing Item
1	Lower extremity (femur) traction device - child size	48.0%	26
2	Pulse oximeter with pediatric probes	68.0%	16
3	Suction catheter in one of the following sizes: 6fr, 8fr, or 10fr	80.0%	10
4	Mask for bag-valve mask - neonate size	82.0%	9
5	Suction catheter in one of the following sizes: 12fr, 14fr, or 16fr	82.0%	9
6	Extremity immobilization device -small	86.0%	7
7	Rigid cervical immobilization device - small	88.0%	6
8	AED or defibrillator that includes pediatric capability	90.0%	5
9	Extremity immobilization device -medium	90.0%	5
10	Length/weight-based tape or appropriate reference material for pediatric equipment sizing and drug dosing	90.0%	5

Average % of Pediatric Recommended Equipment Carried on **Basic Life Support Transporting Ground Vehicles:**

93.4%

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

Num	Piece of Equipment	% Vehicles Carry Item	Num Vehicles Missing Item
1	Nasal canula - child size	69.5%	101
2	Lower extremity (femur) traction device - child size	79.8%	67
3	Mask for bag-valve mask - neonate size	82.8%	57
4	Meconium aspirator adaptor	86.4%	45
5	Nasal airway in one of the following sizes: 16fr, 18fr, 20fr, 22fr, or 24fr (internal diameter..	87.3%	42
6	Mask for bag-valve mask - child size	87.9%	40
7	Magill forceps - pediatric size	88.5%	38
8	Pulse oximeter with pediatric probes	92.4%	25
9	Thermal absorbent blanket with head cover or appropriate heat-reflective material	94.3%	19
10	Extremity immobilization device -medium	95.8%	14

Average % of Pediatric Recommended Equipment Carried on **Advanced Life Support Transporting Ground Vehicles:**

97.2%

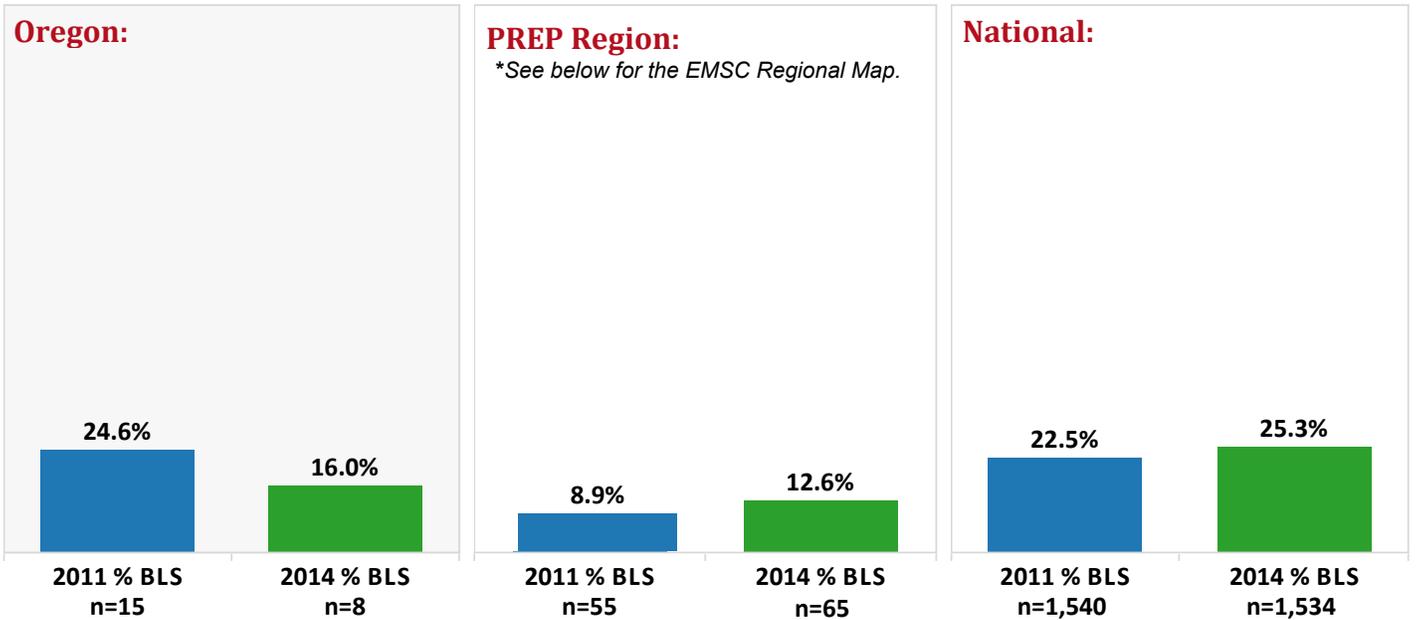
2011-14 Comparison Data of Basic Life Support Transporting Ground Vehicles

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

% of Oregon BLS Transporting Ground Vehicles that Carry ALL Essential Pediatric Equipment.

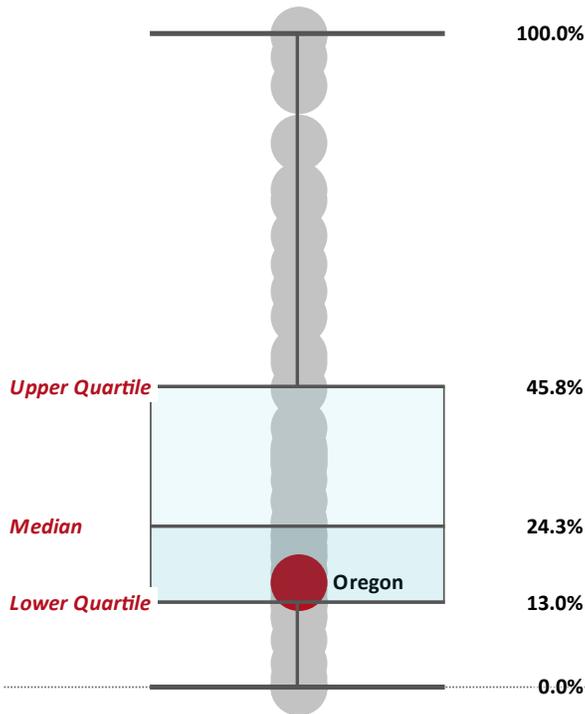
% of PREP Region* BLS Transporting Ground Vehicles that Carry ALL Essential Pediatric Equipment.

% of National BLS Transporting Ground Vehicles that Carry ALL Essential Pediatric Equipment.



2014 National Data Box Plot:

% of BLS Transporting Ground Vehicles by State/Territory that Have All Essential Pediatric Equipment and Supplies (54 States/Territories Assessed)



*EMSC PREP Region Map:



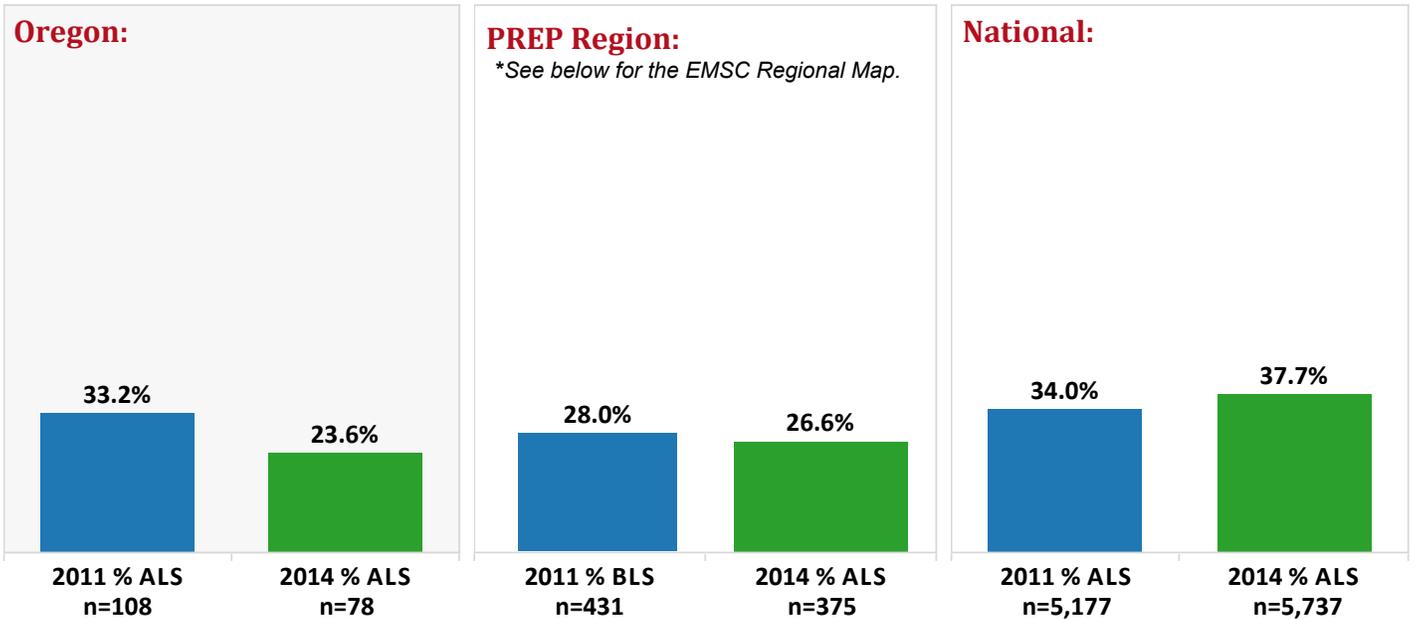
2011-14 Comparison Data of Advanced Life Support Transporting Vehicles

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

% of Oregon ALS Transporting Ground Vehicles that Carry ALL Essential Pediatric Equipment.

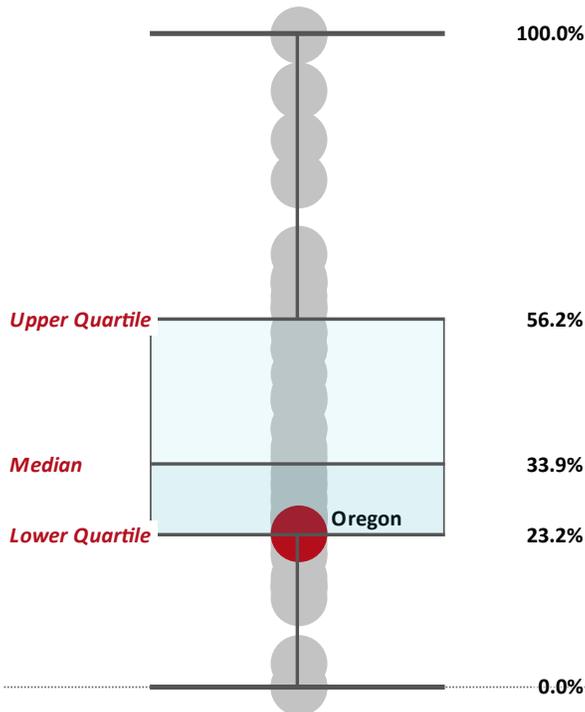
% of PREP Region* ALS Transporting Ground Vehicles that Carry ALL Essential Pediatric Equipment.

% of National ALS Transporting Ground Vehicles that Carry ALL Essential Pediatric Equipment.



2014 National Data Box Plot:

% of ALS Transporting Ground Vehicles by State/Territory that Have All Essential Pediatric Equipment and Supplies (52 States/Territories Assessed)



*EMSC PREP Region Map:



