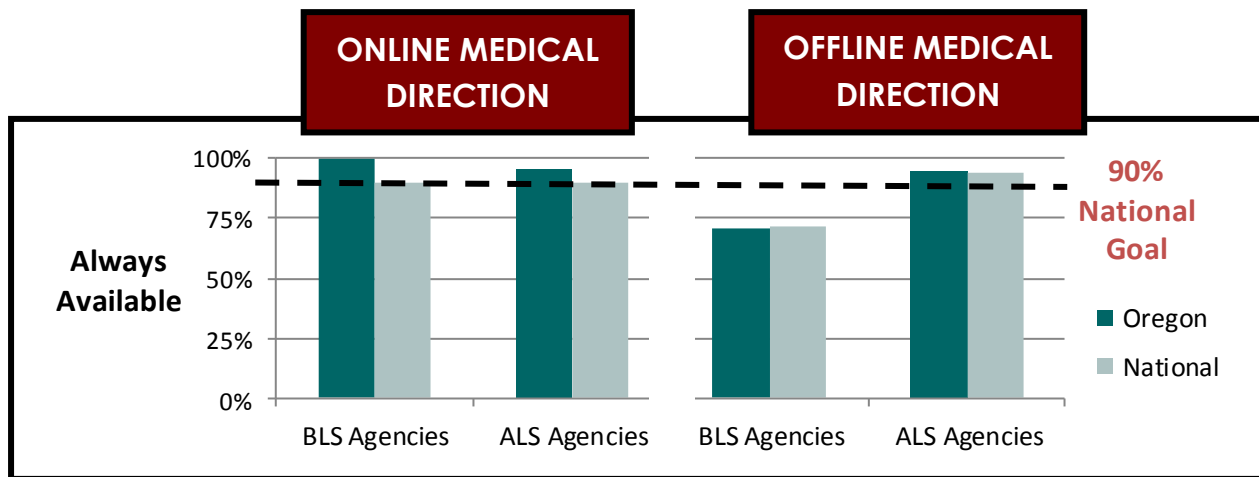
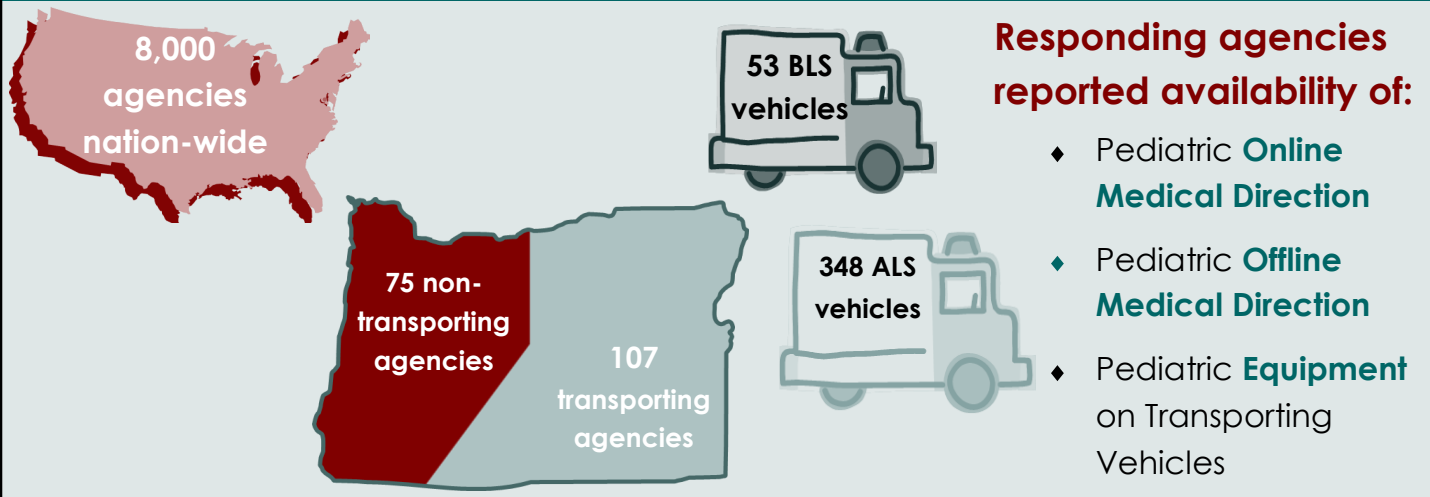


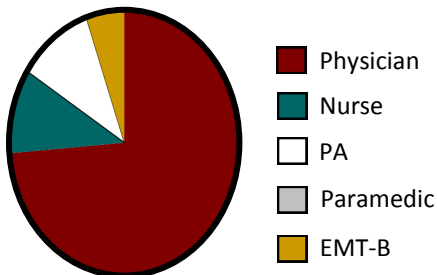
2013-14 Oregon EMS Agency Reassessment: Pediatric Pre-Hospital Emergency Care

Last year, Emergency Medical Services for Children conducted a nation-wide reassessment of transport and non-transport EMS agencies, evaluating pediatric pre-hospital care.

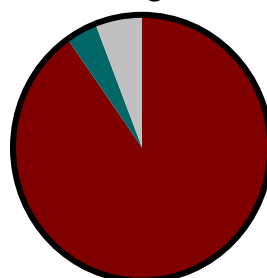


SOURCES OF ONLINE MEDICAL DIRECTION

Rural & Frontier Agencies



Urban Agencies



Online direction: live advice by a higher-level provider

Offline direction: written protocols and guidelines present in the vehicle or accessible by technology

Phil Engle

Oregon EMSC Manager

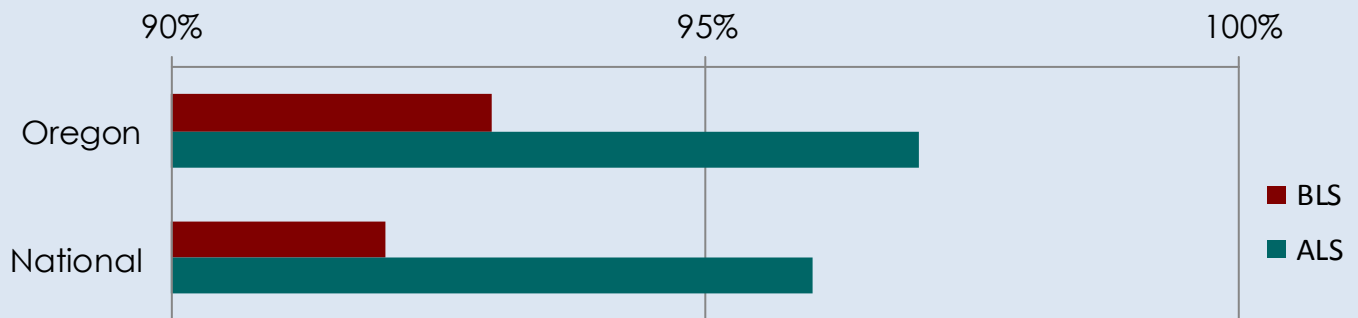
Philip.p.engage@state.or.us

971-673-0525

Oregon Health Authority

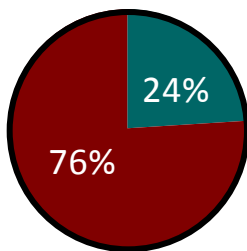


PEDIATRIC EQUIPMENT AVAILABILITY

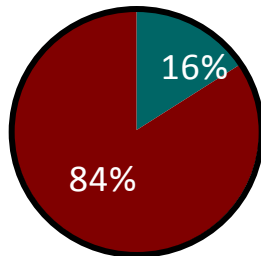


Nationally Recommended Equipment Carried on Transporting Vehicles

ALS vehicles



BLS vehicles



- Carry all nationally recommended equipment
- Do not carry all equipment

The Joint Policy Statement: Equipment on Ground Ambulances recommends 35 BLS and 67 ALS items for pediatric care. Select items have been recently removed from the list as indicated below.

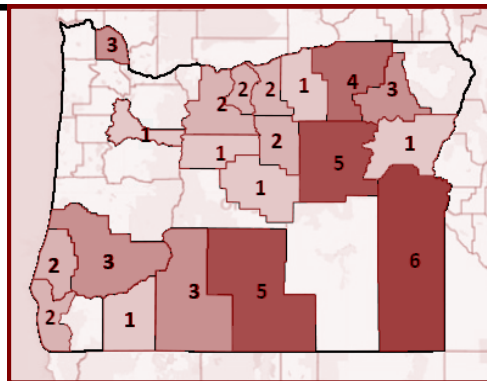
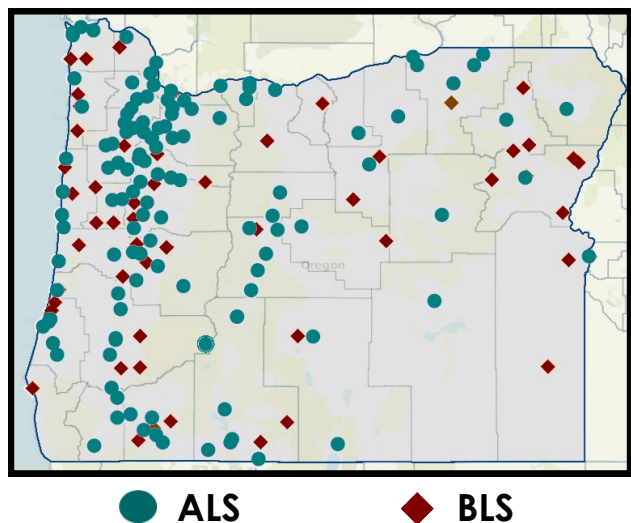
Items Most Commonly Missing: ALS	Vehicles
Child-size Nasal Cannula	68%
Child-size Femur Traction Device	80%
Neonate-size mask for Bag Valve Mask	83%
Meconium Aspirator Adapter	86%
Nasal Airway size 16-24fr	88%
Child-size mask for Bag Valve Mask	89%
Pediatric Magill Forceps	89%

Items Most Commonly Missing: BLS	Vehicles
Child-size Femur Traction Device	51%
Pediatric Probes for Pulse Oximeter	68%
Neonate-size mask for Bag Valve Mask	81%
Suction Catheter size 6-10fr	81%
Suction Catheter size 12-16fr	83%
Small Extremity Immobilization Device	87%

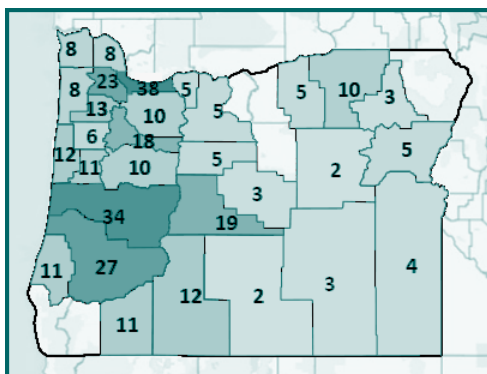


DISTRIBUTION

Agencies, by Highest Level of Service



Vehicles per County



POPULATION DENSITY

Urban/Suburban

268

22

Rural

51

11

Frontier

12

17

■ ALS

■ BLS

Rural/Frontier Vehicles

Urban Vehicles

8,000 residents/vehicle

10,700 residents/vehicle

1,040 sq. miles/vehicle

4 sq. miles/vehicle

CHILD RESTRAINT DEVICES

69% of agencies are unaware of the Best Practice Recommendations for Child Restraint Devices as published by the National Highway Traffic Safety Association

20% of vehicles carry no child restraint device more than a lap and shoulder belt.

Child Restraints on Transporting Vehicles



Federally approved safety seat

Stretcher-mounted restraint

Inflatable transport seat