



**Wyoming Office of
 Emergency Medical Services
 & Trauma**
“Quick Stats”



Agency's Average Validation Score
October 1, 2015 through December 31, 2015

Ground Transporting City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile
Albin, Albin Rescue	100	NA	31.1%
Alpine, Alpine Fire Department	100	NA	
Burlington, Burlington - BHFD #4 Ambulance	100	NA	
Burns, Burns EMS	100	NA	
Centennial, Centennial Fire Department & Rescue	100	+14.2	
Chugwater, Chugwater EMS	100	NA	
Dayton, Dayton-Rescue Unit	100	NA	
Fort Laramie, Fort Laramie Ambulance Service	100	NA	
Gillette, Campbell County Health EMS	100	NA	
Guernsey, Guernsey Ambulance Service	100	NA	
Hulett, Hulett EMS	100	NA	
LaGrange , LaGrange Rescue Unit	100	NA	
Laramie , Laramie Fire Department	100	NA	
Mills, Mills Fire Department	100	NA	
Lovell, North Big Horn Hospital Ambulance	100	NA	
Osage, Osage Volunteer Ambulance Service	100	NA	
Thermopolis, Mortimore’s Ambulance Service	100	NA	
Torrington, Torrington Ambulance Service	100	NA	
Yoder, Yoder Ambulance Service	100	NA	
Newcastle, Newcastle Ambulance Service	99.9	NA	36.1%
Rawlins, Carbon County EMS	99.9	NA	
Elk Mountain, South Central WY EMS	99.9	NA	
Basin, White Lion, LLC DBA Atwood Family Services	99.8	NA	37.7%
Kemmerer, South Lincoln County EMS	99.8	NA	
Upton, Upton FD-EMS	99.7	NA	41.0%
Buffalo, Buffalo-Johnson County	99.6	NA	44.3%
Riverton, Fremont County Ambulance	99.6	NA	
Cody, West Park Hospital	99.5	NA	52.5%
Evanston, Uinta County EMS	99.5	NA	
Powell, Powell Hospital Ambulance Service	99.5	NA	
Rock Springs, Sweetwater Medics LLC	99.5	NA	
Wamsutter, Wamsutter EMS	99.5	NA	

Ground Transporting City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile
Evansville, Evansville Emergency Services	99.4	NA	57.4%
Lingle, Lingle Fire Department	99.4	NA	
Moorcroft, Moorcroft Ambulance	99.4	NA	
Pinedale, Sublette County EMS	99.3	NA	
Sundance, Sundance EMS	99.2	NA	60.7%
Pine Bluffs, Pine Bluffs EMS	99.1	NA	62.3%
Wheatland, Platte County Memorial Hospital Service	99.0	NA	63.9%
Farson, Eden Farson Fire District	98.9	NA	65.6%
Ten Sleep, Ten Sleep Ambulance Service	98.6	NA	67.2%
Green River, Castle Rock Ambulance Service	98.5	NA	68.9%
Worland, Washakie County Ambulance Service	98.5	NA	
Cheyenne, American Medical Response	98.4	NA	72.1%
Casper, Wyoming Medical Center	98.2	NA	75.4%
Sheridan, Rocky Mountain Ambulance Service	98.2	NA	
Afton, Star Valley Medical Center-EMS	97.9	NA	77.0%
Jackson, Jackson Hole Fire/EMS	97.6	NA	78.7%
Baggs, Little Snake River EMS	97.5	NA	80.3%
Douglas, Memorial Hospital of Converse County	97.1	NA	82.0%
Glendo, Glendo EMS	96.5	NA	83.6%
Thayne, Thayne EMS	92.2	-5.2	85.2%
Driggs ID, Teton Valley Ambulance	91.8	NA	86.9%
Kaycee, Johnson County Kaycee	89.0	+47.8	88.5%
Lusk, Lusk/Niobrara Ambulance Service	79.1	NA	90.2%
Hawk Springs, Hawk Springs-FD	75.0	-25.0	91.8%
Sheridan, Sheridan Fire-Rescue	45.9	-6.1	93.4%
Burgess Junction, Burgess Junction Rescue	0	NA	100%
Clearmont, Southeast Sheridan County Emergency Response	0	NA	
Midwest, Salt Creek Emergency Services	0	NA	
Pine Haven, Town of Pine Haven Ambulance	0	-100	

Percentage of Ground Agencies with Validity Average Meeting the Categories

Average Compliance	2013				2014				2015			
	1/1 to 3/31	4/1 to 6/30	7/1 to 9/30	10/1 to 12/31	1/1 to 3/31	4/1 to 6/30	7/1 to 9/30	10/1 to 12/31	1/1 to 3/31	4/1 to 6/30	7/1 to 9/30	10/1 to 12/31
≥ 95 or ≥90	57.4%	60.7%	70.5%	78.7%	72.6%	73.8%	79.0%	83.8%	81.7%	88.5%	88.5%	86.9%
≥80 to <95	16.4%	13.1%	13.1%	6.5%	6.5%	11.5%	6.5%	4.8%	5.0%	0.0%	1.6%	1.6%
≥40 to <80	4.9%	6.6%	1.6%	3.3%	6.5%	3.3%	4.8%	0.0%	3.3%	4.9%	4.9%	4.9%
0 to <40	21.3%	19.7%	14.8	11.5%	12.9%	11.5%	9.7%	11.2%	10.0%	6.6%	4.9%	6.6%

2015 Compliance for the green level is ≥90

Fire Protective Services (Non Transporting) City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile
Casper, Casper Fire Department	99.1	NA	14.3%
Cheyenne, Cheyenne Fire Rescue	99.1	+99.1	28.6%
Mills, Natrona County Fire Protection District	98.9	NA	42.9%
Sheridan, Sheridan Area Rural Fire Department	97.5	NA	57.2%
Rock Springs, Rock Springs Fire Department	98.7	NA	71.4%
Bureau of Land Management	90.0	NA	85.7%
Cheyenne, Laramie County Fire District #1	33.2	-23.6	100%

Flight Services City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile
Scotts Bluff NE, Air Link	100	+40	11.8%
Sheridan, Bighorn Airways, Inc.	100	NA	
Lander, Gillette, Riverton, Guardian Flight	99.0	NA	17.7%
Cheyenne, Air Life - Health One	97.9	NA	23.5%
Riverton, Classic Air Medical	96.2	NA	29.4%
Rock Springs, AirMed - University of Utah	95.9	NA	35.3%
Cody, EagleMed	84.0	-15.2	41.2%
Loveland CO, Air Link at Medical Center of the Rockies	75.0	-25.0	47.0%
Aurora OR, Life Flight Network	50.0	-12.4	53.0%
Casper, Sheridan, Wyoming Life Flight – Air Methods	38.9	-19.8	58.8%
Birmingham AL, AirMed International	0	NA	100.0%
Greeley CO, North Colorado Air Evac	0	NA	
Idaho Falls ID, Air Idaho Rescue	0	NA	
Rapid City SD, Black Hills Life Flight	0	NA	
Rock Springs, AirMed 2– Air Methods	0	NA	
Salt Lake City UT, Intermountain Life Flight	0	NA	
Sugar Grove IL, AeroCare Air Ambulance Service, Inc, R&M Aviation	0	NA	

About This Report:

Requirements from the Rules and Regulations:

“Rules and Regulations for Wyoming Emergency Medical Services Act of 1977”, W.S. 33-36-101, Chapter 4 RESPONSE AND REPORTING REQUIRMENTS, Section 4 Patient Care Reporting.

(a) To promote the uniform provision and accountability of the comprehensive emergency medical services and trauma system, all EMS agencies shall utilize the Division's electronic patient care

reporting system to document the provision of emergency medical services or related trauma care.

About the Validation Score:

An agency's Validation Score is a numerical score used to indicate the level of completeness of a patient care report in the Wyoming Ambulance Trip Reporting System (WATRS). This score is generated based on issues identified as:

- a) Improvement Needed
- b) Estimation of Importance.

The WATRS software enables validation rules to be customized to check the input of data based on conditions. This "configuration" of the validation rules provides the ability to score or weight the value of particular data element being collected. The points for any specific rule can range from 0 to -99. When the conditions of a rule are met, the points are applied to the validity score of the incident report.

The OEMS WATRS Administrator receives input from EMS agencies, the WATRS Advisory Group, epidemiology, the Trauma Program and other(s) regarding the priority of data elements and assigns a number of points to be deducted if those fields are left blank or entered improperly.

The lower the validation score, the less complete the identified fields on the incident form is. A validation score of 100 indicates that all identified fields are completed. This is only a measure of *completeness* not *accuracy*. For example, a validation score cannot ensure that the correct address is entered or that the patient's name is spelled correctly, just that an address or last name was filled in.

State wide validation rules are applied evenly throughout Wyoming, however an agency may add a custom validation rule specific to their needs too. If a specific event indicates the validation rule may not apply, consideration is given to determine if the WATRS can accommodate the exception.

Available from the Wyoming Office of EMS:

- Access to the WATRS software package for patient care reporting
- Reporting templates for transporting agencies, critical care and non-transporting agencies
- Ruggedized tablets and other hardware based on the availability of funding
- Initial and recurring training in the use of the WATRS system
- Ability to upload electrical cardiograph (ECG) rhythm strips or 12-lead ECGs from various vendors
- Technical support through the Image Trend Help Desk, as well as the OEMS

For more information on WATRS, please visit: www.health.wyo.gov/sho/ems/watrs.html

