WATRS Next Generation
Wyoming Ambulance Trip Reporting System

Wyoming Office of Emergency Medical Services
"Quick Stats"

Agency's Average Validation Score
October 1, 2013 through December 31, 2013

Ground Transporting Agency Name (10/1/2013 through 12/31/2013)	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile
Buffalo - Johnson County EMS	100	NA	26.2%
Burns EMS	100	+9.0	
Chugwater EMS	100	+9.7	
Dayton Rescue Unit	100	NA	
Fort Laramie	100	+100	
Hulett EMS	100	NA	
Kemmerer - So Lincoln Medical Center	100	NA	
LaGrange Rescue Unit	100	NA	
Laramie Fire Dept.	100	NA	
Moorcroft	100	NA	
North Big Horn Hospital Ambulance	100	NA	
South Central WY Emergency Medical Services	100	NA	
Thermopolis - Mortimore Ambulance	100	NA	
Torrington Ambulance Service	100	NA	
Yoder	100	+100	
West Park Hospital	100	NA	
Atwood Family	99.9	NA	32.8%
Baggs-Little Snake River	99.9	NA	
Campbell Co Memorial Hospital - Gillette/Wright	99.9	NA	
Newcastle Ambulance Service	99.9	NA	
Sweetwater Medics LLC	98.9	NA	34.4%
Pine Bluffs EMS	98.7	NA	36.1%
Mills Fire Department	99.6	NA	41.0%
Sundance EMS	99.6	NA	
Wheatland-Eastern Wyoming Ambulance Service	99.6	NA	
AMR	99.5	NA	42.6%
Powell Hospital Ambulance Service	99.4	NA	44.3%
Eden Farson Fire District	99.3	NA	47.5%
Ten Sleep Ambulance Service	99.3	+11.9	
Castle Rock Hospital District-Emergency Services	99.1	NA	52.5%
Glendo EMS	99.1	NA	
Worland-Washakie Co.	99.1	NA	
Alpine Fire Department	99.0	+19.2	55.7%
Centennial Fire Department & Rescue	99.0	NA	

Ground Transporting Agency Name (10/1/2013 through 12/31/2013)	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile
Guernsey Ambulance Service	98.9	NA	59.0%
Sheridan Area Rural Fire Department	98.9	NA	
Wyoming Medical Center Casper	98.8	NA	61.0%
Rawlins-CC	98.5	NA	62.3%
Sheridan-Rocky Mountain	98.3	NA	65.6%
Sublette County EMS	98.3	NA	
Evansville Emergency Services	97.8	NA	67.2%
Fremont County Ambulance	97.7	NA	68.9%
Memorial Hospital of Converse County	96.5	+2.5	70.5%
Osage Fire Department	96.3	NA	72.1%
Wamsutter EMS	95.8	+19.2	73.8%
Burlington - BHFD Ambulance	95.7	NA	75.4%
Star Valley Medical Center Afton	95.2	NA	77.0%
Lusk Niobrara Ambulance Service	95.0	+8.7	78.7%
Albin Rescue	93.8	-4.7	80.3%
Thayne EMS	92.8	+8.3	82.0%
Upton Fire Department	90.4	-4.7	83.6%
Kaycee-Johnson Co	89.8	-6.2	85.2%
Jackson Hole Fire/EMS	73.8	+27.2	86.9%
Lingle Fire Department	66.7	+66.7	88.5%
Sheridan Fire-Rescue	22.3	+12.4	90.1%
Hawk Springs-FD	8.0	-2.0	91.8%
Evanston-UC	4.2	-4.8	85.1%
Burgess Junction Rescue	0	NA	100%
Greybull Fire Department	0	NA	
Town of Pine Haven - EMS	0	-100	
Salt Creek Emergency Services	0	NA	

Percentage of Ground Agencies with Validity Average Meeting the Categories

2013 Average Compliance	January 1 through March 30, 2013	April 1 through June 30, 2013	July 1 through September 30, 2013	October 1 through December 31, 2013
≥ 95	57.4%	60.7%	70.5%	78.7%
≥80 to <95	16.4%	13.1%	13.1%	6.5%
≥40 to <80	4.9%	6.6%	1.6%	3.3%
0 to <40	21.3%	19.7%	14.8	11.5%

Fire Protective Services (Non Transporting) Agency Name (10/1/2013 through 12/31/2013)	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile
Rock Springs Fire	95.5	NA	25.0%
Cheyenne Fire Department	0	-51.0	50.0%
Casper Fire Department	0	NA	100.%
Natrona County Fire Department	0	NA	

Flight Services Agency Name (10/1/2013 through 12/31/2013)	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile
Bighorn Airways, Inc. – Sheridan	100	100	10.0%
Air Link at Medical Center of the Rockies - Laramie	0	NA	90.0%
AirMed - University of Utah – Rock Springs	0	NA	
Black Hills Life Flight – Rapid City	0	NA	
Classic Life Guard - Riverton	0	NA	
EagleMed - Cody	0	NA	
Guardian Flight – Lander, Gillette, Rock Springs	0	NA	
Health One Airlife - Cheyenne	0	NA	
Intermountain Life Flight – Rock Springs	0	NA	
Wyoming Life Flight – Air Methods	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, Section 4:

(a) Each EMS Agency response shall be recorded on either an electronic or written PRC as approved by the Division.

(b) The EMS Agency shall submit electronic or written PCRs to the Division, in the manner proscribed by Division policy, by the tenth day of the month following the provision of service, or within shorter time as the Division may request.

Chapter 10, Section 14. *Patient Care Reports. All Division and Board approved fire protective services shall submit a patient care reporting form for all patients evaluated/treated by their EMT Basic, EMT Intermediate and Paramedic personnel. Each patient report shall be recorded on a report form approved by the Division, disk or hard copies of the completed patient care reports to the Division. These shall be due on the tenth day of the next month or within such shorter time as the Division may request.*

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 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.

Validation rules are applied evenly throughout Wyoming. If a specific event indicates the validation rule may not apply, consideration is given to determine if the WATRS can accommodate the exception.

Hospital Preparedness Grant

To qualify for the $10,000 Hospital Preparedness Grant, EMS agencies must have an average validation score of 95 in the previous quarter. The OEMS provides assistance to ambulance services that request it to help improve validation scores or answer questions on validation scores.

Available from the Wyoming Office of EMS:

- Access to the WATRS software package for patient care reporting
- 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

Wyoming Emergency Medical Services