



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



Agency's Average Validation Score
January 1, 2016 through March 31, 2016

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Albin, Albin Rescue	100	NA	31.1%	1
Alpine, Alpine Fire Department	100	NA		2
Burns, Burns EMS	100	NA		3
Dayton, Dayton-Rescue Unit	100	NA		4
Fort Laramie, Fort Laramie Ambulance Service	100	NA		5
Gillette, Campbell County Health EMS	100	NA		6
Glendo, Glendo EMS	100	NA		7
Guernsey, Guernsey Ambulance Service	100	NA		8
Hawk Springs, Hawk Springs-FD	100	+25.0		9
Kaycee, Johnson County Kaycee	100	+11.0		10
LaGrange, LaGrange Rescue Unit	100	NA		11
Lingle, Lingle Fire Department	100	NA		12
Lovell, North Big Horn Hospital Ambulance	100	NA		13
Newcastle, Newcastle Ambulance Service	100	NA		14
Pine Bluffs, Pine Bluffs EMS	100	NA		15
Rawlins, Carbon County EMS	100	NA		16
Sheridan, Sheridan Area Rural Fire Department	100	NA		17
Ten Sleep, Ten Sleep Ambulance Service	100	NA		18
Torrington, Torrington Ambulance Service	100	NA		19
Cody, West Park Hospital	99.7	NA	37.7%	20
Jackson, Jackson Hole Fire/EMS	99.7	NA		21
Kemmerer, South Lincoln County EMS	99.7	NA		22
Rock Springs, Sweetwater Medics LLC	99.7	NA		23
Moorcroft, Moorcroft Ambulance	99.6	NA	41.0%	24
Pinedale, Sublette County EMS	99.6	NA		25
Buffalo, Buffalo-Johnson County	99.5	NA	49.2%	26
Evanston, Uinta County EMS	99.5	NA		27
Laramie, Laramie Fire Department	99.5	NA		28
Mills, Mills Fire Department	99.5	NA		29
Upton, Upton FD-EMS	99.5	NA		30
Evansville, Evansville Emergency Services	99.0	NA	42.5%	31
Thermopolis, Mortimore's Ambulance Service	99.0	NA		32

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Afton, Star Valley Medical Center-EMS	98.9	NA	54.1%	33
Basin, White Lion, LLC DBA Atwood Family Services	98.8	NA	57.4%	34
Burlington, Burlington - BHFD #4 Ambulance	98.8	NA		35
Driggs ID, Teton Valley Ambulance	98.7	+6.9	62.3%	36
Riverton, Fremont County Ambulance	98.7	NA		37
Worland, Washakie County Ambulance Service	98.7	NA		38
Centennial, Centennial Fire Department & Rescue	98.2	NA	63.9%	39
Cheyenne, American Medical Response	98.0	NA	65.6%	40
Elk Mountain, South Central WY EMS	97.4	NA	67.2%	41
Powell, Powell Hospital Ambulance Service	97.2	NA	68.9%	42
Douglas, Memorial Hospital of Converse County	96.8	NA	70.5%	43
Sundance, Sundance EMS	96.6	NA	73.8%	44
Wamsutter, Wamsutter EMS	96.6	NA		45
Casper, Wyoming Medical Center	96.4	NA	75.4%	46
Green River, Castle Rock Ambulance Service	96.3	NA	77.0%	47
Farson, Eden Farson Fire District	94.5	NA	78.7%	48
Sheridan, Rocky Mountain Ambulance Service	93.8	NA	80.3%	49
Baggs, Little Snake River EMS	91.4	-6.1	82.0%	50
Thayne, Thayne EMS	90.3	+5.0	83.6%	51
Wheatland, Platte County Memorial Hospital Service	88.2	-10.8	85.2%	52
Hulett, Hulett EMS	87.9	-12.1	86.9%	53
Sheridan, Sheridan Fire-Rescue	77.7	+31.8	88.5%	54
Lyman, Village of Lyman	75.0	NA	90.2%	55
Lusk, Lusk Ambulance Service	52.0	-27.1	91.8%	56
Osage, Osage Volunteer Ambulance Service	10.0	-90.0	93.4%	57
Burgess Junction, Burgess Junction Rescue	0	NA	100.0%	58
Clearmont, Southeast Sheridan County Emergency Response	0	NA		59
Midwest, Salt Creek Emergency Services	0	NA		60
Pine Haven, Town of Pine Haven Ambulance	0	NA		61

Percentage of Ground Agencies with Validity Average Meeting the Categories

Average Compliance	2013				2014				2015				2016	
	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	1/1 to 3/31	4/1 to 6/30
*≥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%	83.6%	
≥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%	3.3%	
≥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%	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%	8.2%	

*2015 and later 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	Sequential Number
Bar Nunn, Bar Nunn Fire Department	100	NA	28.6%	1
Bureau of Land Management	100	NA		2
Mills, Natrona County Fire Protection District	99.8	NA	42.9%	3
Cheyenne, Cheyenne Fire Rescue	99.5	NA	57.1%	4
Cheyenne, Laramie County Fire District #1	95.5	+62.3	71.4%	5
Casper, Casper Fire Department	94.2	NA	85.7%	6
Rock Springs, Rock Springs Fire Department	93.7	-5.0	100%	7

Flight Services City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Loveland CO, Air Link at Medical Center of the Rockies	100	+25	12.5%	1
Sheridan, Bighorn Airways, Inc.	100	NA		2
Lander, Gillette, Riverton, Guardian Flight	99.1	NA	18.8%	3
Riverton, Classic Air Medical	96.1	NA	25.0%	4
Rock Springs, AirMed - University of Utah	95.2	NA	31.3%	5
Cheyenne, Air Life - Health One	94.8	NA	37.5%	6
Scotts Bluff NE, Air Link	91.0	-9.0	43.8%	7
Cody, Reach Air	82.6	NA	50.0%	8
Casper, Sheridan, Wyoming Life Flight – Air Methods	29.4	-9.5	56.3%	9
Aurora OR, Life Flight Network	22.5	-27.5	62.5%	10
Birmingham AL, AirMed International	0	NA	100%	11
Greeley CO, North Colorado Air Evac	0	NA		12
Idaho Falls ID, Air Idaho Rescue	0	NA		13
Rapid City SD, Black Hills Life Flight	0	NA		14
Rock Springs, AirMed 2– Air Methods	0	NA		15
Salt Lake City UT, Intermountain Life Flight	0	NA		16

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 Elite 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 Elite 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 Elite, please visit: www.health.wyo.gov/sho/ems/watrs.html

