



## Wyoming Office of Emergency Medical Services & Trauma "Quick Stats"



### Agency Average Validation Score *April 1, 2016 through June 30, 2016*

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Albin, Albin Rescue	100	NA	17.7%	1
Dayton, Dayton-Rescue Unit	100	NA		2
Centennial, Centennial Fire Department & Rescue	100	NA		3
Fort Laramie, Fort Laramie Ambulance Service	100	NA		4
Glendo, Glendo EMS	100	NA		5
Hawk Springs, Hawk Springs-FD	100	NA		6
Lovell, North Big Horn Hospital Ambulance	100	NA		7
Pine Bluffs, Pine Bluffs EMS	100	NA		8
Sheridan, Sheridan Area Rural Fire Department	100	NA		9
Thermopolis, Mortimore's Ambulance Service	100	NA		10
Torrington, Torrington Ambulance Service	100	NA		11
LaGrange, LaGrange Rescue Unit	99.6	NA	19.4%	12
Evanston, Uinta County EMS	99.5	NA	22.6%	13
Lingle, Lingle Fire Department	99.5	NA		14
Moorcroft, Moorcroft Ambulance	99.1	NA	24.2%	15
Jackson, Jackson Hole Fire/EMS	99.0	NA	25.8%	16
Mills, Mills Fire Department	98.8	NA	29.0%	17
Worland, Washakie County Ambulance Service	98.8	NA		18
Guernsey, Guernsey Ambulance Service	98.7	NA	32.3%	19
Rock Springs, Sweetwater Medics LLC	98.7	NA		20
Laramie, Laramie Fire Department	98.3	NA	32.3%	21
Rawlins, Carbon County EMS	97.6	NA	35.5%	22
Gillette, Campbell County Health EMS	97.5	NA	37.1%	23
Cody, West Park Hospital	97.2	NA	38.7%	24
Baggs, Little Snake River EMS	97.0	+5.6	41.9%	25
Lyman, Village of Lyman	97.0	+22.0		26
Alpine, Alpine Fire Department	96.9	NA	43.5%	27
Cheyenne, American Medical Response	96.6	NA	46.8%	28
Evansville, Evansville Emergency Services	96.6	NA		29
Burlington, Burlington - BHFD #4 Ambulance	96.5	NA	48.4%	30
Green River, Castle Rock Ambulance Service	96.3	NA	50.0%	31
Casper, Wyoming Medical Center	95.9	NA	51.6%	32

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Riverton, Fremont County Ambulance	95.3	NA	53.2%	33
Buffalo, Buffalo-Johnson County	95.2	NA	54.8%	34
Elk Mountain, South Central WY EMS	95.1	NA	58.1%	35
Newcastle, Newcastle Ambulance Service	95.1	NA		36
Kaycee, Johnson County Kaycee	95.0	-5.0	59.7%	37
Douglas, Memorial Hospital of Converse County	94.9	NA	61.3%	38
Basin, White Lion, LLC DBA Atwood Family Services	94.8	NA	62.9%	39
Afton, Star Valley Medical Center-EMS	94.6	NA	64.5%	40
Farson, Eden Farson Fire District	94.0	NA	66.1%	41
Powell, Powell Hospital Ambulance Service	93.7	NA	67.7%	42
Sundance, Sundance EMS	93.2	NA	69.4%	43
Kemmerer, South Lincoln County EMS	92.5	-7.2	71.0%	44
Upton, Upton FD-EMS	92.3	-7.2	72.6%	45
Sheridan, Sheridan Fire-Rescue	92.3	+14.6	74.2%	46
Sheridan, Rocky Mountain Ambulance Service	92.1	NA	75.8%	47
Wamsutter, Wamsutter EMS	90.9	-6.0	77.4%	48
Pinedale, Sublette County EMS	89.6	-10.0	79.0%	49
Ten Sleep, Ten Sleep Ambulance Service	88.9	-11.1	80.6%	50
Wheatland, Platte County Memorial Hospital Service	88.4	NA	82.3%	51
Pine Haven, Town of Pine Haven Ambulance	85.0	+85.0	83.9%	52
Hulett, Hulett EMS	82.5	-5.4	85.5%	53
Thayne, Thayne EMS	82.5	-7.8	87.1%	54
Osage, Osage Volunteer Ambulance Service	81.7	+71.7	88.7%	55
Midwest, Salt Creek Emergency Services	78.6	+78.6	90.3%	56
Burns, Burns EMS	74.7	-25.3	91.9%	57
Lusk, Lusk Ambulance Service	72.1	+20.1	93.5%	58
Driggs ID, Teton Valley Ambulance	70.0	-28.7	95.1%	59
Burgess Junction, Burgess Junction Rescue	0	NA	100%	60
Clearmont, Southeast Sheridan County Emergency Response	0	NA		61
Driggs ID, Teton County Fire Protection District	0	NA		62

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%	77.4%
≥80 to <90	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%	11.3%
≥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%	6.5%
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%	4.8%

\*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
Laramie, Little Laramie Valley Volunteer Fire Department	100	NA	12.5%	1
Mills, Natrona County Fire Protection District	98.2	NA	25.0%	2
Cheyenne, Cheyenne Fire Rescue	94.8	-5.1	37.5%	3
Rock Springs, Rock Springs Fire Department	94.5	NA	50.0%	4
Bar Nunn, Bar Nunn Fire Department	92.6	-7.4	62.5%	5
Casper, Casper Fire Department	91.5	NA	75.0%	6
Cheyenne, Laramie County Fire District #1	61.3	-34.2	87.5%	7
Bureau of Land Management	25.0	-75	100%	8

Flight Services City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Loveland CO, Reach at Medical Center of the Rockies (184)	100	NA	9.5%	1
Sheridan, Bighorn Airways, Inc. (012)	100	✓		2
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	99.9	NA	19.0%	3
Cody, Greybull, Reach Air (181 & 153)	99.9	+17.3		4
Cheyenne, Air Life - Health One (150)	98.8	NA	23.8%	5
Riverton, Classic Air Medical (147)	95.5	NA	28.6%	6
Rock Springs, AirMed - University of Utah (028)	95.4	NA	33.3%	7
Scotts Bluff NE, Air Link (139)	85.6	NA	38.1%	8
Billings, MT, Help Flight (151)	75.5	NA	42.9%	9
Casper, Sheridan, Wyoming Life Flight – Air Methods (155)	33.0	NA	47.6%	10
Aurora OR, Life Flight Network (177)	0	-22.5	100%	11
Birmingham AL, AirMed International (160)	0	NA		12
Greeley CO, North Colorado Air Evac (035)	0	NA		13
Idaho Falls ID, Air Idaho Rescue (021)	0	NA		14
Rapid City SD, Black Hills Life Flight (106)	0	NA		15
Rapid City SD, Medical Air Rescue Company (179)	0	NA		16
Rock Springs, AirMed 2– Air Methods (161)	0	NA		17
Salt Lake City UT, Intermountain Life Flight (024)	0	NA		18
Scotts Bluff, Eagle Med (153)	0	NA		19
South Jordan, UT, MountainStar AirCare (178)	0	NA		20
South Jordan, UT, Valley Med Flight (180)	0	NA		21

## 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 REQUIREMENTS, 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 set for any specific rule can range from zero (no point deduction however flagged) to 100. 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 patient care report 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 name was entered.

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 ImageTrend Help Desk, as well as the OEMS.

For more information on WATRS Elite, please visit:  
[www.health.wyo.gov/publichealth/ems/watrs](http://www.health.wyo.gov/publichealth/ems/watrs)

