



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



Agency Average Validation Score
January 1, 2017 through March 31, 2017

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Afton, Star Valley Medical Center EMS	100	+6.2	21.3%	1
Alpine, Alpine Fire Department	100	NA		2
Burlington, Burlington - BHFD #4 Ambulance	100	NA		3
Burns, Burns EMS	100	NA		4
Dayton, Dayton-Rescue Unit	100	NA		5
Fort Laramie, Fort Laramie Ambulance Service	100	NA		6
Hulett, Hulett EMS	100	+8.3		7
Lovell, North Big Horn Hospital Ambulance	100	NA		8
Lyman, Village of Lyman	100	NA		9
Osage, Osage Volunteer Ambulance Service	100	NA		10
Thermopolis, Mortimore's Ambulance Service	100	NA		11
Wamsutter, Wamsutter EMS	100	NA		12
Worland, Washakie County Ambulance Service	100	NA		13
Hawk Springs, Hawk Springs-FD	99.9	+24.9	24.6%	14
Glendo, Glendo EMS	99.9	NA		15
Sheridan, Rocky Mountain Ambulance Service	99.8	NA	31.1%	16
Casper, Wyoming Medical Center	99.8	+6.3		17
Newcastle, Newcastle Ambulance Service	99.8	NA		18
Evanston, Uinta County EMS	99.8	NA		19
Riverton, Guardian EMS, Inc	98.6	NA	32.8%	20
Wheatland, Platte County Memorial Hospital Service	99.5	NA	37.7%	21
Rock Springs, Sweetwater Medics LLC	99.5	NA		22
Buffalo, Buffalo-Johnson County	99.5	NA		23
Kemmerer, South Lincoln County EMS	99.3	+9.0	41.0%	24
Laramie, Laramie Fire Department	99.3	NA		25
Pinedale, Sublette County EMS	99.2	+10.2	42.6%	26
Guernsey, Guernsey Ambulance Service	99.0	NA	45.9%	27
Cheyenne, American Medical Response	99.0	NA		28
Cody, West Park Hospital	98.9	NA	47.5%	29
Rawlins, Carbon County EMS	98.6	NA	49.2%	30
Jackson, Jackson Hole Fire/EMS	98.2	NA	50.8%	31
Gillette, Campbell County Health EMS	97.9	NA	52.5%	32

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Basin, White Lion, LLC DBA Atwood Family Services	97.9	NA		33
Elk Mountain, South Central WY EMS	97.8	+6.4	55.7%	34
Douglas, Memorial Hospital of Converse County	97.7	NA	59.0%	35
Torrington, Torrington Ambulance Service	97.7	NA		36
Mills, Mills Fire Department	97.6	NA	60.7%	37
LaGrange, LaGrange Rescue Unit	97.5	+11.8	62.3%	38
Midwest, Salt Creek Emergency Services	97.0	NA	63.9%	39
Farson, Eden Farson Fire District	96.6	+12.3	65.6%	40
Lusk, Lusk Ambulance Service	96.5	NA	67.2%	41
Sundance, Sundance EMS	96.0	NA	68.9%	42
Green River, Castle Rock Ambulance Service	95.9	NA	70.5%	43
Sheridan, Sheridan Fire-Rescue	95.9	+6.9	72.1%	44
Evansville, Evansville Emergency Services	95.3	NA	73.8%	45
Pine Bluffs, Pine Bluffs EMS	94.6	-5.4	75.4%	46
Centennial, Centennial Fire Department & Rescue	94.1	NA	77.0%	47
Powell, Powell Hospital Ambulance Service	93.7	NA	78.7%	48
Upton, Upton FD-EMS	92.3	+7.4	80.3%	49
Thayne, Thayne EMS	90.2	NA	82.0%	50
Baggs, Little Snake River EMS	88.8	-1.6	85.2%	51
Lingle, Lingle Fire Department	88.8	+12.0		52
Driggs ID, Teton County Fire Protection District	88.4	-11.6	86.9%	53
Ten Sleep, Ten Sleep Ambulance Service	87.5	-12.5	88.5%	54
Moorcroft, Moorcroft Ambulance	84.1	-15.3	90.2%	55
Albin, Albin Rescue	70.0	+70.0	93.4%	56
Kaycee, Johnson County Kaycee	70.0	-25.5		57
Pine Haven, Town of Pine Haven Ambulance	38	-62.0	95.1%	58
Clearmont, Southeast Sheridan County Emergency Response	0	-14.2	100%	59
Burgess Junction, Burgess Junction Rescue	0	NA		60
Sheridan, Sheridan Area Rural Fire Department	0	-100		61

Percentage of Ground Agencies with Validity Average Meeting the Categories

Average Compliance	2014				2015				2016				2017			
	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	7/1 to 9/30	10/1 to 12/31
*≥95 or ≥90	72.6%	73.8%	79.0%	83.8%	81.7%	88.5%	88.5%	86.9%	83.6%	77.4%	82.3%	85.3%	82.0%			
≥80 to <90	6.5%	11.5%	6.5%	4.8%	5.0%	0.0%	1.6%	1.6%	3.3%	11.3%	8.1%	8.2%	8.2%			
≥40 to <80	6.5%	3.3%	4.8%	0.0%	3.3%	4.9%	4.9%	4.9%	4.9%	6.5%	3.2%	0%	3.3%			
0 to <40	12.9%	11.5%	9.7%	11.2%	10.0%	6.6%	4.9%	6.6%	8.2%	4.8%	6.5%	6.6%	6.6%			

*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
Cheyenne, Bureau of Land Management	NIR	+52.5	44.4%	1
Cheyenne, Laramie County Fire District #1	100	+33.3		2
Hyatville, Wyoming State Parks	100	NA		3
Rawlins, Rawlins Fire Department	100	NA		4
Rock Springs, Rock Springs Fire Department	98.8	NA	55.5%	5
Cheyenne, Cheyenne Fire Rescue	98.0	NA	66.6%	6
Mills, Natrona County Fire Protection District	95.9	NA	77.7%	7
Casper, Casper Fire Department	94.4	NA	88.8%	8
Bar Nunn, Bar Nunn Fire Department	90.1	+3.4	100%	9

Flight Services City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
35.0%Aurora OR, Life Flight Network (177)	100	+66.7	35.0%	1
Billings MT, Billings Clinic MedFlight (017)	100	NA		2
Billings MT, Help Flight (151)	100	NA		3
Rapid City SD, Medical Air Rescue Company (179)	NIR	NA		4
Scottsbluff NE, Air Link (139)	100	NA		5
Scotts Bluff NE, Eagle Med (153)	100	NA		6
Cheyenne, Air Life - Health One (150)	99.9	NA	40.0%	7
Riverton, Classic Air Medical (147)	99.9	+7.4	45.0%	8
Casper, Wyoming Life Flight – Air Methods (155)	99.8	NA	55.0%	9
Cody, Greybull, Reach Air (181)	99.7	NA	60.0%	10
Loveland CO, Reach at Medical Center of the Rockies (184)	99.7	+8.8	65.0%	11
Rock Springs, AirMed - University of Utah (028)	92.0	NA	70.0%	12
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	96.0	NA	75.0%	13
Salt Lake City UT, Intermountain Life Flight (024)	93.0	-7.0	80.0%	14
Idaho Falls ID, Air Idaho Rescue (021)	71.5	-27.5	85.0%	15
Rapid City SD, Black Hills Life Flight (106)	49.0	+49.0	90.0%	16
Birmingham AL, AirMed International (160)	0	NA	100%	17
Greeley CO, North Colorado MedEvac (035)	0	-100		18
South Jordan, UT, MountainStar AirCare (178)	0	NA		19
South Jordan, UT, Valley Med Flight (180)	0	NA		20

NIR – No Incidents to Report

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 and their personnel 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

