



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



Agency Average Validation Score
October 1, 2017 through December 31, 2017

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	24.2%	1
Basin, White Lion, LLC DBA Atwood Family Services	100	+5.6		2
Burgess Junction, Burgess Junction Rescue	100	NA		3
Casper, Wyoming Medical Center	100	NA		4
Fort Laramie, Fort Laramie Ambulance Service	100	+28.6		5
Jackson, Jackson Hole Fire/EMS	100	NA		6
LaGrange, LaGrange Rescue Unit	100	+14.3		7
Lingle, Lingle Fire Department	100	+18.7		8
Newcastle, Newcastle Ambulance Service	100	NA		9
Osage, Osage Volunteer Ambulance Service	100	NA		10
Pine Haven, Town of Pine Haven Ambulance	100	NA		11
Point of Rocks, Bridger Coal	100	NA		12
Scottsbluff NE, Valley Ambulance Service	NIR	NA		13
Sundance, Crook County Medical Services EMS	100	NA		14
Ten Sleep, Ten Sleep Ambulance Service	100	+9.5		15
Thermopolis, Mortimore’s Ambulance Service	100	NA		16
Burlington, Burlington - BHFD #4 Ambulance	99.9	NA	27.3%	17
Pinedale, Sublette County EMS	99.9	NA		18
Laramie, Laramie Fire Department	99.8	NA	28.8%	19
Rock Springs, Sweetwater Medics LLC	99.7	NA	31.8%	20
Wheatland, Platte County Memorial Hospital Service	96.7	NA		21
Evanston, Uinta County EMS	99.6	NA	36.4%	22
Mills, Mills Fire Department	99.6	NA		23
Torrington, Torrington Ambulance Service	99.6	NA	24	
Worland, Washakie County Ambulance Service	99.4	NA	39.4%	25
Afton, Star Valley Medical Center EMS	98.6	NA	37.9%	26
Saratoga, South Central WY EMS	98.5	+5.1	40.9%	27
Rawlins, Carbon County EMS	98.4	NA	42.4%	28
Lovell, North Big Horn Hospital Ambulance	98.3	NA	43.9%	29
Cheyenne, American Medical Response	98.2	NA	47.0%	30
Sheridan, Rocky Mountain Ambulance Service	98.2	NA		31
Centennial, Centennial Fire Department & Rescue	98.0	+11.3	50.0%	32
Glendo, Glendo Volunteer Ambulance Service	98.0	NA		33
Cody, West Park Hospital	97.7	NA	51.5%	34
Buffalo, Johnson County EMS - Buffalo	97.5	NA	53.0%	35

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Gillette, Campbell County Health EMS	97.4	NA	54.6%	36
Thayne, Thayne Ambulance Service	97.4	NA		37
Douglas, Memorial Hospital of Converse County	97.3	NA	57.6%	38
Green River, Castle Rock Ambulance Service	96.4	NA	60.6%	39
Hulett, Hulett EMS Inc.	96.4	NA		40
Wamsutter, Wamsutter EMS	96.3	NA	62.1%	41
Powell, Powell Hospital Ambulance Service	96.1	NA	63.6%	42
Lusk, Lusk Ambulance Service	95.8	NA	65.2%	43
Evansville, Evansville Emergency Services	95.0	NA	66.7%	44
Kemmerer, South Lincoln County EMS	94.8	NA	68.2%	45
Riverton, Guardian EMS, Inc.	94.7	NA	69.7%	46
Sheridan, Sheridan Fire-Rescue	93.9	+5.8	71.2%	47
Baggs, Little Snake River EMS	93.8	NA	74.2%	48
Pine Bluffs, Pine Bluffs EMS	93.8	-6.8		49
Midwest, Salt Creek Emergency Services	93.1	-6.9	75.8%	50
Upton, Upton Fire Department	92.4	NA	77.3%	51
Kaycee, Johnson County EMS - Kaycee	91.8	+12.7	78.8%	52
Moorcroft, Moorcroft Ambulance	89.4	-9.3	80.3%	53
Dayton, Dayton-Rescue Unit	88.9	-11.1	81.8%	54
Driggs ID, Teton County Fire Protection District	88.5	-11.5	83.3%	55
Farson, Eden Farson Fire District	87.3	+11.1	84.9%	56
Hawk Springs, Hawk Springs-FD	75.0	-22.1	86.4%	57
Alpine, Alpine Fire Department	72.2	-22.0	87.9%	58
Burns, Burns EMS	28.6	-40.6	89.4%	59
Clearmont, Southeast Sheridan County Emergency Response	0	NA	100%	60
Edgemont, Edgemont Ambulance Service	0	NA		61
Hamilton MT, Wilderness Medics	0	NA		62
Lyman, Village of Lyman	.0	-50.0		63
Pinedale, Paramedics Unlimited	0	NA		64
Salt Lake City UT, Gold Cross Ambulance	0	NA		65
Sheridan, Sheridan Area Rural Fire Department	0	-100		66

Pending Agencies: Spearfish Emergency Ambulance Service, Red Lodge Fire Rescue, Rapid City Fire Department, UCHealth Emergency Medical Services

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%	88.3%	78.8%	78.8%
≥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%	3.3%	6.1%	6.1%
≥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%	3.3%	7.6%	3.0%
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%	5.0%	7.6%	12.1%

*2015 and later compliance for the green level is ≥90

Fire Protective Services (& Non Transporting) Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Cheyenne, Laramie County Fire District #1	100	+25.0	11.1%	1
Rawlins, Rawlins Fire Department	98.9	+26.6	22.2%	2
Casper, Natrona County Fire Protection District	98.7	NA	33.3%	3
Rock Springs, Rock Springs Fire Department	98.0	NA	44.4%	4
Casper, Casper Fire Department	96.3	NA	55.6%	5
Cheyenne, Cheyenne Fire Rescue	95.1	NA	66.7%	6
Hyattville, Wyoming State Parks	94.4	NA	77.8%	7
Bar Nunn, Bar Nunn Fire Department	93.0	+5.6	88.9%	8
Cheyenne, Bureau of Land Management	49.5	NA	100%	9

Flight Services City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Birmingham AL, AirMed International (160)	NIR	NA	21.7%	1
Loveland CO, Reach at Medical Center of the Rockies (184)	100	NA		2
Rapid City SD, Medical Air Rescue Company (179)	NIR	NA		3
Salt Lake City UT, Intermountain Life Flight (024)	100	NA		4
Sheridan, Bighorn Airways (012)	NIR	NA		5
Rawlins, Riverton, Classic Air Medical (147)	98.1	NA	26.1%	6
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	98.0	NA	30.4%	7
Cheyenne, Air Life - Health One (150)	97.0	NA	34.8%	8
Rock Springs, AirMed - University of Utah (028)	96.9	+10.2	39.1%	9
Idaho Falls ID, Air Idaho Rescue (021)	95.1	NA	43.5%	10
Casper, Wyoming Life Flight – Air Methods (155)	94.9	NA	47.8%	11
Rapid City SD, Black Hills Life Flight (106)	94.1	-5.9	52.2%	12
Billings MT, Billings Clinic MedFlight (017)	93.8	-6.2	56.5%	13
Pueblo CO, Travelaire Services Inc. (191)	92.9	+92.9	60.9%	14
Billings MT, Help Flight St. Vincent Healthcare (151)	92.4	-7.4	65.2%	15
Scotts Bluff NE, Eagle Med (153)	91.7	-8.3	69.6%	16
Scottsbluff NE, Air Link (139)	88.9	-11.1	73.9%	17
Aurora OR, Life Flight Network (177)	88.0	+18.0	78.3%	18
Lakewood CO, Flight for Life (194)	75.9	+7.7	82.6%	19
Cody, Greybull, Reach Air (181)	0	-93.0	100%	20
Greeley CO, North Colorado MedEvac (035)	0	NA		21
South Jordan UT, MountainStar AirCare (178)	0	NA		22
South Jordan UT, Valley Med Flight (180)	0	NA		23

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

