



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



Agency Average Validation Score  
*July 1, 2017 through September 30, 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	22.7%	1
Burgess Junction, Burgess Junction Rescue	100	+100		2
Burlington, Burlington - BHFD #4 Ambulance	100	+8.7		3
Casper, Wyoming Medical Center	100	NA		4
Dayton, Dayton-Rescue Unit	100	NA		5
Driggs ID, Teton County Fire Protection District	100	NA		6
Hamilton MT, Wilderness Medics	100	NIR		7
Midwest, Salt Creek Emergency Services	100	NA		8
Newcastle, Newcastle Ambulance Service	100	NA		9
Osage, Osage Volunteer Ambulance Service	100	+5.0		10
Pine Bluffs, Pine Bluffs EMS	100	NA		11
Pine Haven, Town of Pine Haven Ambulance	100	NA		12
Point of Rocks, Bridger Coal	100	NA		13
Scottsbluff NE, Valley Ambulance Service	NIR	NA		14
Wamsutter, Wamsutter EMS	100	NA		15
Rock Springs, Sweetwater Medics LLC	99.9	NA	24.2%	16
Mills, Mills Fire Department	99.8	NA	25.8%	17
Laramie, Laramie Fire Department	99.5	NA	27.3%	18
Evanston, Uinta County EMS	99.4	NA	28.8%	19
Afton, Star Valley Medical Center EMS	99.3	NA	30.3%	20
Alpine, Alpine Fire Department	99.2	+5.7	33.3%	21
Pinedale, Sublette County EMS	99.2	NA		22
Moorcroft, Moorcroft Ambulance	98.7	+8.1	36.4%	23
Torrington, Torrington Ambulance Service	98.7	NA		24
Glendo, Glendo Volunteer Ambulance Service	98.5	+7.2	39.4%	25
Sundance, Crook County Medical Services EMS	98.5	NA		26
Sheridan, Rocky Mountain Ambulance Service	98.4	NA	40.9%	27
Gillette, Campbell County Health EMS	98.2	NA	43.9%	28
Rawlins, Carbon County EMS	99.2	NA		29
Jackson, Jackson Hole Fire/EMS	98.1	NA	45.5%	30
Saratoga, South Central WY EMS	98.0	+5.1	47.0%	31
Cody, West Park Hospital	97.9	NA	50.0%	32

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Cheyenne, American Medical Response	97.9	NA		33
Thermopolis, Mortimore's Ambulance Service	97.7	NA	51.5%	34
Buffalo, Johnson County EMS - Buffalo	97.6	NA	54.5%	35
Lovell, North Big Horn Hospital Ambulance	97.6	NA		36
Hulett, Hulett EMS Inc.	97.5	NA	56.1%	37
Douglas, Memorial Hospital of Converse County	97.4	NA	57.6%	38
Hawk Springs, Hawk Springs-FD	97.1	NA	59.1%	39
Evansville, Evansville Emergency Services	96.9	NA	60.6%	40
Riverton, Guardian EMS, Inc.	96.8	NA	62.1%	41
Lusk, Lusk Ambulance Service	96.7	NA	63.6%	42
Wheatland, Platte County Memorial Hospital Service	96.4	NA	65.2%	43
Thayne, Thayne Ambulance Service	96.2	NA	66.7%	44
Worland, Washakie County Ambulance Service	95.4	NA	68.2%	45
Baggs, Little Snake River EMS	95.0	NA	69.7%	46
Powell, Powell Hospital Ambulance Service	94.7	NA	71.2%	47
Upton, Upton Fire Department	94.5	+19.7	72.7%	48
Basin, White Lion, LLC DBA Atwood Family Services	94.4	NA	74.2%	49
Green River, Castle Rock Ambulance Service	93.9	NA	75.8%	50
Kemmerer, South Lincoln County EMS	93.8	NA	77.3%	51
Ten Sleep, Ten Sleep Ambulance Service	90.5	NA	78.8%	52
Sheridan, Sheridan Fire-Rescue	88.1	-4.3	80.3%	53
Centennial, Centennial Fire Department & Rescue	86.7	-16.8	83.3%	54
LaGrange, LaGrange Rescue Unit	85.7	NA		55
Lingle, Lingle Fire Department	81.3	-18.7	84.8%	56
Kaycee, Johnson County EMS - Kaycee	79.1	-15.6	86.4%	57
Farson, Eden Farson Fire District	76.2	-22.0	87.9%	58
Fort Laramie, Fort Laramie Ambulance Service	71.4	-8.6	89.4%	59
Burns, Burns EMS	69.2	30.8	90.9%	60
Lyman, Village of Lyman	50.0	-21.0	92.4%	61
Clearmont, Southeast Sheridan County Emergency Response	0	NA	100%	62
Edgemont, Edgemont Ambulance Service	0	NA		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: Red Lodge Fire Rescue, Rapid City Fire Department

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%	
≥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%	

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
≥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%	
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%	

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

City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Fire Protective Services (& Non Transporting)				
Cheyenne, Bureau of Land Management	NIR	NA		1
Hyattville, Wyoming State Parks	NIR	NA	33.3%	2
Casper, Natrona County Fire Protection District	100	NA		3
Rock Springs, Rock Springs Fire Department	99.8	NA	44.4%	4
Bar Nunn, Bar Nunn Fire Department	94.7	+5.6	55.5%	5
Casper, Casper Fire Department	94.7	NA	66.7%	6
Cheyenne, Cheyenne Fire Rescue	94.3	NA	77.8%	7
Cheyenne, Laramie County Fire District #1	75.0	NA	88.9%	8
Rawlins, Rawlins Fire Department	72.3	-27.7	100%	9

Flight Services City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Billings MT, Billings Clinic MedFlight (017)	100	NA	30.4%	1
Birmingham AL, AirMed International (160)	NIR	+100		2
Rapid City SD, Black Hills Life Flight (106)	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
Sheridan, Bighorn Airways (012)	NIR	+100		7
Billings MT, Help Flight St. Vincent Healthcare (151)	99.8	NA	34.8%	8
Loveland CO, Reach at Medical Center of the Rockies (184)	98.9	NA	39.1%	9
Rawlins, Riverton, Classic Air Medical (147)	97.7	NA	43.5%	10
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	97.2	NA	52.2%	11
Salt Lake City UT, Intermountain Life Flight (024)	97.2	+6.3		12
Casper, Wyoming Life Flight – Air Methods (155)	96.0	NA	56.5%	13
Cheyenne, Air Life - Health One (150)	95.9	+5.4	60.9%	14
Idaho Falls ID, Air Idaho Rescue (021)	94.8	NA	65.2%	15
Cody, Greybull, Reach Air (181)	93.0	-6.3	69.6%	16
Rock Springs, AirMed - University of Utah (028)	86.7	-5.3	73.9%	17
Aurora OR, Life Flight Network (177)	70.0	-30	78.3%	18
Lakewood CO, Flight for Life (194)	68.2	-28.8	82.6%	19
Greeley CO, North Colorado MedEvac (035)	0	-100	100%	20
Pueblo CO, Travelaire Services Inc. (191)	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](http://www.health.wyo.gov/publichealth/ems/watrs)

