



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



**Agency Average Validation Score  
January 1, 2019 through March 31, 2019**

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Alpine, Alpine Fire Department (003)	100	NA	62.9%	1
Baggs, Little Snake River EMS (004)	100	+10.9		2
Buffalo, Johnson County EMS – Buffalo (114)	100	NA		3
Burlington, Burlington - BHFD #4 Ambulance (010)	100	NA		4
Burns, Burns EMS (011)	100	NA		5
Centennial, Centennial Fire Department & Rescue (101)	100	NA		6
Dayton, Dayton-Rescue Unit (092)	100	NA		7
Douglas, Memorial Hospital of Converse County (022)	100	NA		8
Evanston, Uinta County EMS (116)	100	NA		9
Fort Laramie, Fort Laramie Ambulance Service (023)	100	NA		10
Glendo, Glendo Volunteer Ambulance Service (030)	100	NA		11
Green River, Castle Rock Ambulance Service (033)	100	NA		12
Hamilton MT, Wilderness Medics (187)	NIR	NA		13
Hawk Springs, Hawk Springs-FD (038)	100	NA		14
Hulett, Hulett EMS Inc. (039)	100	NA		15
Kaycee, Johnson County EMS – Kaycee (119)	100	+6.2		16
Kemmerer, South Lincoln County EMS (043)	100	NA		17
LaGrange, LaGrange Rescue Unit (046)	100	+25.0		18
Lingle, Lingle Fire Department (052)	100	NA		19
Lovell, North Big Horn Hospital Ambulance (053)	100	NA		20
Lusk, Lusk Ambulance Service (054)	100	NA		21
Lyman, Village of Lyman (154)	NIR	NA		22
Midwest, Salt Creek Emergency Services (056)	100	NA		23
Newcastle, Newcastle Ambulance Service (105)	100	NA		24
Osage, Osage Volunteer Ambulance Service (061)	100	+33.3		25
Pine Bluffs, Pine Bluffs EMS (063)	100	NA		26
Pine Haven, Town of Pine Haven Ambulance (140)	100	NA		27
Pinedale, Sublette County EMS (064)	100	NA		28
Powell, Powell Hospital Ambulance Service (065)	100	NA		29
Scottsbluff NE, Valley Ambulance Service (070)	NIR	NA		30
Sheridan, Sheridan Fire-Rescue (100)	100	NA		31
Sundance, Crook County Medical Services District EMS (075)	100	+6.0		32
Ten Sleep, Ten Sleep Ambulance Service (076)	100	NA		33

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number	
Thayne, Thayne Ambulance Service (015)	100	NA	69.4%	34	
Thermopolis, Mortimore’s Ambulance Service (077)	100	NA		35	
Torrington, Torrington Ambulance Service (078)	100	NA		36	
Wamsutter, Wamsutter EMS (080)	100	+18.8		37	
Wheatland, Platte County Memorial Hospital Service (169)	100	NA		38	
Worland, Washakie County Ambulance Service (083)	100	NA		39	
Casper, Wyoming Medical Center (014)	99.9	NA		72.6%	40
Gillette, Campbell County Health EMS (117)	99.9	NA			41
Rock Springs, Sweetwater Medics LLC (130)	99.9	NA			42
Sheridan, Rocky Mountain Ambulance Service (104)	99.9	NA	74.2%	43	
Jackson, Jackson Hole Fire/EMS (113)	99.8	NA		44	
Elk Mountain, Saratoga, South Central WY EMS (145)	99.8	+5.3	77.4%	45	
Cody, Cody Regional Health (019)	99.7	NA		46	
Laramie, Laramie Fire Department (050)	99.4	NA	83.9%	47	
Rawlins, Carbon County EMS (124)	96.4	NA		48	
Cheyenne, American Medical Response (016)	99.1	NA		49	
Evansville, Evansville Emergency Services (026)	98.7	NA	85.5%	50	
Lander, Riverton, Guardian EMS, Inc. (185)	98.7	+6.4		51	
Salt Lake City UT, Gold Cross Ambulance (188)	98.7	NA		52	
Afton, Star Valley Medical Center EMS (136)	98.0	NA	87.1%	53	
Mills, Mills Fire Department (057)	97.9	NA		54	
Upton, Upton Fire Department (079)	95.0	-5.0	91.9%	55	
Farson, Eden Farson Fire District (027)	94.4	NA		56	
Moorcroft, Moorcroft Ambulance (059)	94.4	NA		57	
Driggs ID, Teton County Fire Protection District (171)	93.7	NA	93.6%	58	
Point of Rocks, Bridger Coal (I-106)	90.9	-5.8		59	
Albin, Albin Rescue (002)	83.3	-16.7	96.8%	60	
Burgess Junction, Burgess Junction Rescue (146)	0	NA	100%	61	
Pinedale, Paramedics Unlimited (189)	0	NA		62	

Pending Agencies: Pending license Spearfish Emergency Ambulance Service, Red Lodge Fire Rescue (176), Rapid City Fire Department (192), Grand Avenue Urgent Care (201)

Percentage of Ground Agencies with Validity Average Meeting the Categories

Average Compliance	2016				2017				2018				2019			
	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	83.6%	77.4%	82.3%	85.3%	82.0%	88.3%	78.8%	78.8%	77.8%	76.2%	82.3%	90.3%	95.2%			
≥80 to <90	3.3%	11.3%	8.1%	8.2%	8.2%	3.3%	6.1%	6.1%	6.3%	9.5%	8.1%	3.2%	1.6%			
≥40 to <80	4.9%	6.5%	3.2%	0%	3.3%	3.3%	7.6%	3.0%	3.2%	3.2%	3.2%	3.2%	0.0%			
0 to <40	8.2%	4.8%	6.5%	6.6%	6.6%	5.0%	7.6%	12.1%	12.7%	11.1%	6.4%	3.2%	3.2%			

\*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
Casper, Casper Fire Department (013)	100	+6.7	60.0%	1
Cheyenne, Bureau of Land Management (158)	NIR	NA		2
Hyattville, Wyoming State Parks (190)	100	NA		3
Rawlins, Rawlins Fire Department (175)	100	NA		4
Rock Springs, Rock Springs Fire Department (111)	100	NA		5
Sundance, Sundance Volunteer Fire Department (200)	NIR	NA		6
Cheyenne, Cheyenne Fire Rescue (112)	99.0	NA	70.0%	7
Bar Nunn, Bar Nunn Fire Department (168)	97.0	NA	80.0%	8
Casper, Natrona County Fire Protection District (099)	96.8	NA	90.0%	9
Cheyenne, Laramie County Fire District #1 (159)	88.8	NA	100%	10

Pending Agencies: Clark, Clark Fire Department

Flight Services City, Agency Name	Average Validity Score	+/- Change if >5 or section	Cumulative Percentile	Sequential Number
Aurora OR, Life Flight Network (177)	100	+28.7	63.6%	1
Birmingham AL, AirMed International (160)	NIR	NA		2
Billings MT, Help Flight St. Vincent Healthcare (151)	100	+5.6		3
Casper, Wyoming Life Flight - Air Methods (155)	100	NA		4
Hot Springs SD, Black Hills Life Flight (106)	100	+9.8		5
Idaho Falls ID, Air Idaho Rescue (021)	100	+7.6		6
Lakewood, Flight for Life (194)	100	+24.2		7
Loveland CO, UCHHealth LifeLine (184)	100	NA		8
North Platte NE, Life Net Air Medical Services (203)	100	+100		9
Pueblo CO, Travelaire Services Inc. (191)	100	+6.7		10
Scotts Bluff NE, Eagle Med (153)	100	NA		11
Scottsbluff NE, Air Link (139)	100	NA		12
Sheridan, Bighorn Airways (012)	NIR	NA		13
Sheridan, Rapid City SD, Medical Air Rescue Company (179)	100	+66.7		14
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	99.9	NA	68.2%	15
Rock Springs, AirMed - University of Utah (028)	99.8	+8.5	72.7%	16
Cheyenne, Air Life - Health One (150)	98.2	NA	77.3%	17
Salt Lake City UT, Intermountain Life Flight (024)	96.2	+13.6		18
Billings MT, Billings Clinic MedFlight (017)	96.1	NA		19
Rawlins, Riverton, Classic Air Medical (147)	94.5	NA		20
Greeley CO, North Colorado MedEvac (035)	0	NA	100%	21
Helena MT, Montana Medical Transport (202)	0	NA		22

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:

<https://health.wyo.gov/publichealth/ems/ems-program-2/watrs/>

