



**Wyoming Office of  
Emergency Medical Services  
& Trauma**



**Agency Average Validation Score**

*October 1, 2019 through December 31, 2019*

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Afton, Star Valley Health EMS (136)	100	NA	61.9%	1
Albin, Albin Rescue (002)	100	-11.7		2
Baggs, Little Snake River EMS (004)	100	NA		3
Buffalo, Johnson County EMS - Buffalo (114)	100	NA		4
Burns, Burns EMS (011)	100	NA		5
Cody, Cody Regional Health (019)	100	NA		6
Dayton, Dayton-Rescue Unit (092)	100	NA		7
Douglas, Memorial Hospital of Converse County (022)	100	NA		8
Evanston, Lyman, Uinta County EMS (116)	100	NA		9
Farson, Eden Farson Fire District (027)	100	NA		10
Fort Laramie, Fort Laramie Ambulance Service (023)	100	+14.3		11
Gillette, Wright Campbell County Health EMS (117)	100	NA		12
Green River, Castle Rock Ambulance Service (033)	100	NA		13
Hamilton MT, Wilderness Medics (187)	NIR	NA		14
Hawk Springs, Hawk Springs-FD (038)	100	NA		15
Hulett, Hulett EMS Inc. (039)	100	NA		16
LaGrange, LaGrange Rescue Unit (046)	100	+12.8		17
Laramie, Grand Avenue Urgent Care (201)	100	+95.0		18
Laramie, Laramie Fire Department (050)	100	NA		19
Lovell, North Big Horn Hospital Ambulance (053)	100	NA		20
Lusk, Lusk Ambulance Service (054)	100	NA		21
Mills, Mills Fire Department (057)	100	NA		22
Newcastle, Newcastle Ambulance Service (105)	100	NA		23
Osage, Osage Volunteer Ambulance Service (061)	100	NA		24
Pine Bluffs, Pine Bluffs EMS (063)	100	NA		25
Pine Haven, Town of Pine Haven Ambulance (140)	100	NA		26
Pinedale, Sublette County EMS (064)	100	NA		27
Powell, Powell Hospital Ambulance Service (065)	100	NA		28
Rawlins, Carbon County EMS (124)	100	NA		29
Rock Springs, Sweetwater Medics LLC (130)	100	NA		30
Salt Lake City UT, Gold Cross Ambulance (188)	100	+5.3		31
Scottsbluff NE, Valley Ambulance Service (070)	NIR	NA		32
Ten Sleep, Ten Sleep Ambulance Service (076)	100	NA		33
Thayne, Thayne Ambulance Service (015)	100	NA		34
Thermopolis, Mortimore's Ambulance Service (077)	100	NA		35

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Torrington, Torrington Ambulance Service (078)	100	NA		36
Upton, Upton Fire Department (079)	100	NA		37
Wamsutter, Wamsutter EMS (080)	100	NA		38
Worland, Washakie County Ambulance Service (083)	100	NA		39
Elk Mountain, Saratoga, South Central WY EMS (145)	99.9	NA	66.6%	40
Jackson, Jackson Hole Fire/EMS (113)	99.9	NA		41
Sheridan, Rocky Mountain Ambulance Service (104)	99.9	NA		42
Evansville, Evansville Emergency Services (026)	99.8	NA	68.2%	43
Cheyenne, American Medical Response (016)	99.6	NA	71.4%	44
Lander, Riverton, American Medical Response Fremont (205)	99.6	NA		45
Centennial, Centennial Fire Department & Rescue (101)	99.5	NA	74.6%	46
Glendo, Glendo Volunteer Ambulance Service (030)	99.5	NA		47
Wheatland, Platte County Memorial Hospital Service (169)	99.3	NA	76.1%	48
Sheridan, Sheridan Fire-Rescue (100)	99.1	NA	77.7%	49
Sundance, Crook County Medical Services District EMS (075)	99.6	NA	79.3%	50
Casper, Wyoming Medical Center (014)	99.5	NA	80.9%	51
Midwest, Salt Creek Emergency Services (056)	98.0	NA	82.5%	52
Kaycee, Johnson County EMS – Kaycee (119)	97.5	NA	84.1%	53
Alpine, Alpine Fire Department (003)	97.1	NA	85.7%	54
Moorcroft, Moorcroft Ambulance (059)	96.6	+16.1	87.3%	55
Kemmerer, South Lincoln County EMS (043)	95.8	NA	88.8%	56
Point of Rocks, Bridger Coal (I-106)	91.6	-8.4	90.4%	57
Lingle, Lingle Fire Department (052)	88.8	-11.2	92.0%	58
Driggs ID, Teton County Fire Protection District (171)	88.2	+16.0	93.6%	59
Burlington, Burlington - BHFD #4 Ambulance (010)	50.0	-49.8	95.2%	60
Cheyenne, Cheyenne Regional Medical Center – Transport Services, (208)	0	-61.5	100%	61
Lyman, Village of Lyman (154)	0	-100		62
Pinedale, Paramedics Unlimited (189)	0	NA		63

Pending Agencies: Pending: Red Lodge Fire Rescue (176), Rapid City Fire Department (192)

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
≥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%	91.9%	87.3%	90.4%
≥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%	3.2%	6.3%	3.11%
≥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%	1.6%	3.2%	1.5%
<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%	3.2%	3.2%	4.7%

Agency Name	Average Validity Score	+/- Change if >5 or section	Cumulative Percentile	Sequential Number
Fire Protective Services (& Non Transporting)				
Cheyenne, Bureau of Land Management (158)	NIR	NA	30.0%	1
Hyattville, Wyoming State Parks (190)	100	NA		2
Sundance, Sundance Volunteer Fire Department (200)	NIR	NA		3
Rock Springs, Rock Springs Fire Department (111)	99.5	NA	40.0%	4
Cheyenne, Cheyenne Fire Rescue (112)	98.3	NA	50.0%	5
Casper, City of Casper Fire-EMS Department (013)	98.1	NA	60.0%	6
Bar Nunn, Bar Nunn Fire Department (168)	92.5	NA	70.0%	7
Casper, Natrona County Fire Protection District (099)	87.1	NA	80.0%	8
Rawlins, Rawlins Fire Department (175)	85.7	-14.3	90.0%	9
Cheyenne, Laramie County Fire District #1 (159)	82.3	-17.7	100%	10

Pending Agencies: Clark, Clark Fire Department

City, Agency Name	Average Validity Score	+/- Change if >5 or section	Cumulative Percentile	Sequential Number
Flight Services				
Aurora OR, Life Flight Network (177)	100	+20	56.5%	1
Sheridan, Bighorn Airways (012)	NIR	NA		2
Birmingham AL, AirMed International (160)	NIR	NA		3
Billings MT, Help Flight St. Vincent Healthcare (151)	100	+6.9		4
Casper, Wyoming Life Flight - Air Methods (155)	100	NA		5
Cheyenne, Air Life - Health One (150)	100	NA		6
Idaho Falls ID, Air Idaho Rescue (021)	100	NA		7
Laramie, Sheridan, Medical Air Rescue Company (179)	100	NA		8
Pueblo CO, Travelaire Services Inc. (191)	100	NA		9
Rapid City SD, Black Hills Life Flight (106)	100	NA		10
Rawlins, Riverton, Classic Air Medical (147)	100	NA		11
Scottsbluff NE, Air Link FW (204)	100	NA		12
Scottsbluff NE, Air Link RW (139)	100	NA		13
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	99.9	NA	60.8%	14
Rock Springs, AirMed - University of Utah (028)	97.2	NA	65.2%	15
Salt Lake City UT, Intermountain Life Flight (024)	93.0	NA	69.5%	16
Billings MT, Billings Clinic MedFlight (017)	75	-20.6	73.9%	17
Greeley CO, North Colorado MedEvac (035)	50	-50	78.2%	18
Aurora CO, Children's One (206)	20.9	+20.9	82.6%	19
Loveland CO, UCHHealth LifeLine (184)	5.0	-82.5	86.9%	20
Lakewood, Flight for Life (194)	0	NA	100%	21
Helena MT, Montana Medical Transport (202)	0	NA		22
North Platte NE, Life Net Air Medical Services (203)	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.*

*(d) (second sentence) EMS personnel that provide care to a patient shall submit complete and accurate patient care reports for every request for service in the electronic system maintained by the division no later than two (2) hours after the ambulance or agency is returned to service and available for response...*

### 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/>

