



# Wyoming Office of Emergency Medical Services & Trauma



Agency Average Validation Score  
*April 1, 2020 through June 30, 2020*

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	40.3%	1
Alpine, Alpine Fire Department (003)	100	NA		2
Centennial, Centennial Fire Department & Rescue (101)	100	NA		3
Evanston, Lyman, Uinta County EMS (116)	100	NA		4
Fort Laramie, Fort Laramie Ambulance Service (023)	100	NA		5
Glendo, Glendo Volunteer Ambulance Service (030)	100	NA		6
Green River, Castle Rock Ambulance Service (033)	100	NA		7
Laramie, Grand Avenue Urgent Care (201)	NIR	NA		8
Hawk Springs, Hawk Springs-FD (038)	100	NA		9
Hamilton MT, Wilderness Medics (187)	NIR	NA		10
Kaycee, Johnson County EMS – Kaycee (119)	100	NA		11
Lingle, Lingle Fire Department (052)	100	NA		12
Lovell, North Big Horn Hospital Ambulance (053)	100	NA		13
Lyman, Village of Lyman (154)	100	+20.0		14
Newcastle, Newcastle Ambulance Service (105)	100	NA		15
Osage, Osage Volunteer Ambulance Service (061)	100	NA		16
Pine Haven, Town of Pine Haven Ambulance (140)	100	NA		17
Pinedale, Sublette County EMS (064)	100	NA		18
Powell, Powell Hospital Ambulance Service (065)	100	NA		19
Rock Springs, Sweetwater Medics LLC (130)	100	NA		20
Scottsbluff NE, Valley Ambulance Service (070)	NIR	NA		21
Thayne, Thayne Ambulance Service (015)	100	NA		22
Torrington, Torrington Ambulance Service (078)	100	NA		23
Upton, Upton Fire Department (079)	100	NA		24
Buffalo, Johnson County EMS - Buffalo (114)	99.9	NA	45.2%	25
Jackson, Jackson Hole Fire/EMS (113)	99.9	NA		26
Lander, Riverton, American Medical Response Fremont (205)	99.9	NA		27
Sheridan, Rocky Mountain Ambulance Service (104)	99.9	NA		28
Casper, Wyoming Medical Center (014)	99.8	NA	50.05	29
Cheyenne, American Medical Response (016)	99.8	NA		30
Douglas, Memorial Hospital of Converse County (022)	99.8	NA		31
Cody, Cody Regional Health (019)	99.7	NA	53.2%	32
Salt Lake City UT, Gold Cross Ambulance (188)	99.7	NA		33
Ten Sleep, Ten Sleep Ambulance Service (076)	99.6	NA	54.8%	34
Laramie, Laramie Fire Department (050)	99.5	NA	46.4%	35

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Wheatland, Platte County Memorial Hospital Service (169)	99.4	NA	58.0%	36
Gillette, Wright Campbell County Health EMS (117)	99.1	NA	61.3%	37
Wamsutter, Wamsutter EMS (080)	99.1	NA		38
Thermopolis, Mortimore’s Ambulance Service (077)	99.0	NA	62.9%	39
Worland, Washakie County Ambulance Service (083)	98.7	NA	64.5%	40
Evansville, Evansville Emergency Services (026)	98.5	NA	66.1%	41
Kemmerer, South Lincoln County EMS (043)	98.2	NA	67.7%	42
Mills, Mills Fire Department (057)	97.8	NA	74.2%	43
Moorcroft, Moorcroft Ambulance (059)	97.8	NA		44
Rawlins, Carbon County EMS (124)	97.8	NA		45
Sheridan, Sheridan Fire-Rescue (100)	97.8	NA		46
Pine Bluffs, Pine Bluffs EMS (063)	97.6	NA	75.8%	47
Burlington, Burlington - BHFD #4 Ambulance (010)	97.4	+5.8	77.4%	48
Sundance, Crook County Medical Services District EMS (075)	96.1	NA	79.0%	49
Dayton, Dayton-Rescue Unit (092)	95.6	NA	80.6%	50
Hulett, Hulett EMS Inc. (039)	95.2	NA	82.2%	51
Elk Mountain, Saratoga, South Central WY EMS (145)	94.4	-5.0	83.9%	52
Lusk, Lusk Ambulance Service (054)	93.7	-6.3	85.5%	53
Midwest, Salt Creek Emergency Services (056)	92.3	-7.7	87.1%	54
Farson, Eden Farson Fire District (027)	91.6	-7.2	88.7%	55
Baggs, Little Snake River EMS (004)	86.6	-4.5	90.3%	56
Albin, Albin Rescue (002)	80.0	-15.0	93.5%	57
Driggs ID, Teton County Fire Protection District (171)	80.0	NA		58
LaGrange, LaGrange Rescue Unit (046)	66.7	-33.4	95.1%	59
Point of Rocks, Bridger Coal (I-106)	66.7	-22.1	96.7%	60
Burns, Burns EMS (011)	50.0	-38.8	98.4%	61
Cheyenne, Cheyenne Regional Medical Center – Transport Services, (208)	0	NA	100%	62

Percentage of Ground Agencies with Validity Average Meeting the Categories

Average Compliance	2017				2018				2019				2020			
	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	82.0%	88.3%	78.8%	78.8%	77.8%	76.2%	82.3%	90.3%	95.2%	91.9%	87.3%	90.4%	91.9%	88.7%		
≥80 to <90	8.2%	3.3%	6.1%	6.1%	6.3%	9.5%	8.1%	3.2%	1.6%	3.2%	6.3%	3.11%	6.4%	4.8%		
≥40 to <80	3.3%	3.3%	7.6%	3.0%	3.2%	3.2%	3.2%	3.2%	0.0%	1.6%	3.2%	1.5%	1.6%	4.8%		
<40	6.6%	5.0%	7.6%	12.1%	12.7%	11.1%	6.4%	3.2%	3.2%	3.2%	3.2%	4.7%	0.0%	1.6%		

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)	100	NA	54.5%	1
Cheyenne, Laramie County Fire District #1 (159)	100	NA		2
Guernsey, Camp Guernsey Fire Department (195)	100	NA		3
Hyattville, Wyoming State Parks (190)	NIR	NA		4
Rawlins, Rawlins Fire Department (175)	100	NA		5
Sundance, Sundance Volunteer Fire Department (200)	NIR	NA		6
Casper, Natrona County Fire Protection District (099)	99.8	NA	63.6%	7
Cheyenne, Cheyenne Fire Rescue (112)	98.7	NA	72.7%	8
Bar Nunn, Bar Nunn Fire Department (168)	98.0	NA	81.8%	9
Rock Springs, Rock Springs Fire Department (111)	97.7	NA	90.9%	10
Casper, City of Casper Fire-EMS Department (013)	97.5	NA	100%	11

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	NA	65.2%	1
Billings MT, Help Flight St. Vincent Healthcare (151)	100	NA		2
Birmingham AL, AirMed International (160)	NIR	NA		3
Casper, Wyoming Life Flight - Air Methods (155)	100	NA		4
Idaho Falls ID, Air Idaho Rescue (021)	100	NA		5
Helena MT, Montana Medical Transport (202)	In Progress	NA		6
Lakewood, Flight for Life (194)	NIR	NA		7
North Platte NE, Life Net Air Medical Services (203)	NIR	NA		8
Pueblo CO, Travelaire Services Inc. (191)	100	NA		9
Rapid City SD, Black Hills Life Flight (106)	100	NA		10
Rapid City SD, Medical Air Rescue Company (179)	NIR	NA		11
Scottsbluff NE, Air Link FW (204)	100	NA		12
Scottsbluff NE, Air Link RW (139)	100	NA		13
Sheridan, Bighorn Airways (012)	NIR	NA		14
Cheyenne, Air Life - Health One (150)	99.8	NA	69.6%	15
Lander, Gillette, Riverton, Worland, Guardian Flight (198)	99.8	NA		16
Rock Springs, AirMed - University of Utah (028)	97.3	NA	73.9%	17
Billings MT, Billings Clinic MedFlight (017)	96.6	NA	78.2%	18
Rawlins, Riverton, Classic Air Medical (147)	96.5	NA	82.6%	19
Salt Lake City UT, Intermountain Life Flight (024)	86.6	+5.6	87.0%	20
Loveland CO, UCHHealth LifeLine (184)	80.0	+30.0	91.3%	21
Aurora CO, Children's One (206)	63.9	+41.8	95.6%	22
Greeley CO, North Colorado MedEvac (035)	0	-100	100%	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/>

