



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



**Agency Average Validation Score
July 1, 2019 through September 30, 2019**

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Afton, Star Valley Medical Center EMS (136)	100	NA	57.1%	1
Alpine, Alpine Fire Department (003)	100	NA		2
Buffalo, Johnson County EMS – Buffalo (114)	100	NA		3
Burns, Burns EMS (011)	100	+88.4		4
Centennial, Centennial Fire Department & Rescue (101)	100	NA		5
Dayton, Dayton-Rescue Unit (092)	100	NA		6
Douglas, Memorial Hospital of Converse County (022)	100	NA		7
Evanston, Uinta County EMS (116)	100	NA		8
Farson, Eden Farson Fire District (027)	100	+6.3		9
Gillette, Campbell County Health EMS (117)	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	NA		16
Lingle, Lingle Fire Department (052)	100	NA		17
Lusk, Lusk Ambulance Service (054)	100	+5.0		18
Lyman, Village of Lyman (154)	100	NA		19
Midwest, Salt Creek Emergency Services (056)	100	NA		20
Mills, Mills Fire Department (057)	100	NA		21
Newcastle, Newcastle Ambulance Service (105)	100	NA		22
Osage, Osage Volunteer Ambulance Service (061)	100	NA		23
Pine Bluffs, Pine Bluffs EMS (063)	100	NA		24
Pine Haven, Town of Pine Haven Ambulance (140)	100	+11.2		25
Point of Rocks, Bridger Coal (I-106)	100	NA		26
Powell, Powell Hospital Ambulance Service (065)	100	NA		27
Scottsbluff NE, Valley Ambulance Service (070)	NIR	NA		28
Sheridan, Sheridan Fire-Rescue (100)	100	NA		29
Ten Sleep, Ten Sleep Ambulance Service (076)	100	NA		30
Thermopolis, Mortimore’s Ambulance Service (077)	100	NA		31
Torrington, Torrington Ambulance Service (078)	100	NA		32
Upton, Upton Fire Department (079)	100	NA		33

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Wamsutter, Wamsutter EMS (080)	100	NA	63.4%	34
Wheatland, Platte County Memorial Hospital Service (169)	100	NA		35
Worland, Washakie County Ambulance Service (083)	100	NA		36
Casper, Wyoming Medical Center (014)	99.9	NA	63.4%	37
Elk Mountain, Saratoga, South Central WY EMS (145)	99.9	NA		38
Laramie, Laramie Fire Department (050)	99.9	NA		39
Rock Springs, Sweetwater Medics LLC (130)	99.9	NA		40
Baggs, Little Snake River EMS (004)	99.8	NA	69.8%	41
Burlington, Burlington - BHFD #4 Ambulance (010)	99.8	+37.1		42
Cheyenne, American Medical Response (016)	99.8	NA		43
Jackson, Jackson Hole Fire/EMS (113)	99.8	NA		44
Pinedale Sublette County EMS (064)	99.7	NA	71.4%	45
Cody, Cody Regional Health (019)	99.5	NA	73.0%	46
Lander, Riverton, American Medical Response Fremont (205)	99.4	NA	74.6%	47
Rawlins, Carbon County EMS (124)	99.3	NA	76.1%	48
Evansville, Evansville Emergency Services (026)	99.2	NA	79.3%	49
Kemmerer, South Lincoln County EMS (043)	99.2	NA		50
Lovell, North Big Horn Hospital Ambulance (053)	99.1	NA		51
Sundance, Crook County Medical Services District EMS (075)	99.0	NA	82.5%	52
Thayne, Thayne Ambulance Service (015)	98.4	NA	84.1%	53
Sheridan, Rocky Mountain Ambulance Service (104)	97.9	NA	85.7%	54
Salt Lake City UT, Gold Cross Ambulance (188)	94.7	NA	87.3%	55
Albin, Albin Rescue (002)	88.3	-11.7	88.8%	56
LaGrange, LaGrange Rescue Unit (046)	87.2	-12.8	90.4%	57
Fort Laramie, Fort Laramie Ambulance Service (023)	85.7	-14.3	92.0%	58
Moorcroft, Moorcroft Ambulance (059)	80.5	-16.3	93.6%	59
Driggs ID, Teton County Fire Protection District (171)	72.2	-7.8	95.2%	60
Cheyenne, Cheyenne Regional Medical Center – Transport Services, (208)	61.5	NA	96.8%	61
Laramie, Grand Avenue Urgent Care (201)	5.0	NA	98.4%	62
Pinedale, Paramedics Unlimited (189)	0	NA	100%	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%	
≥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%	
≥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%	
<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%	

Agency Name	Average Validity Score	+/- Change if >5 or section	Cumulative Percentile	Sequential Number
Fire Protective Services (& Non Transporting)				
Cheyenne, Laramie County Fire District #1 (159)	100	NA	50.0%	1
Hyattville, Wyoming State Parks (190)	100	NA		2
Rawlins, Rawlins Fire Department (175)	100	NA		3
Rock Springs, Rock Springs Fire Department (111)	100	NA		4
Sundance, Sundance Volunteer Fire Department (200)	NIR	NA		5
Cheyenne, Cheyenne Fire Rescue (112)	99.1	NA	60.0%	6
Bar Nunn, Bar Nunn Fire Department (168)	97.6	NA	70.0%	7
Casper, City of Casper Fire-EMS Department (013)	97.2	NA	80.0%	8
Casper, Natrona County Fire Protection District (099)	82.3	-12.9	90.0%	9
Cheyenne, Bureau of Land Management (158)	35	+35	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				
Birmingham AL, AirMed International (160)	NIR	NA	21.7%	1
Greeley CO, North Colorado MedEvac (035)	100	+100		2
Pueblo CO, Traveaire Services Inc. (191)	100	NA		3
Scottsbluff NE, Air Link FW (204)	100	NA		4
Scottsbluff NE, Air Link RW (139)	100	NA		5
Idaho Falls ID, Air Idaho Rescue (021)	99.9	NA	26.0%	6
Cheyenne, Air Life - Health One (150)	99.8	NA	30.4%	7
Laramie, Sheridan, Rapid City SD, Medical Air Rescue Company (179)	99.8	NA	34.7%	8
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	99.7	NA	39.1%	9
Rock Springs, AirMed - University of Utah (028)	98.5	+8.5	43.4%	10
Casper, Wyoming Life Flight - Air Methods (155)	97.8	NA	47.8%	11
Rawlins, Riverton, Classic Air Medical (147)	97.0	NA	52.1%	12
Rapid City SD, Black Hills Life Flight (106)	97.0	NA	56.5%	13
Billings MT, Billings Clinic MedFlight (017)	95.6	+22.9	60.8%	14
Salt Lake City UT, Intermountain Life Flight (024)	94.7	-5.3	65.2%	15
Billings MT, Help Flight St. Vincent Healthcare (151)	93.1	-6.9	69.5%	16
Loveland CO, UCHealth LifeLine (184)	87.5	+20.9	73.9%	17
Aurora OR, Life Flight Network (177)	80	-20	78.2	18
Sheridan, Bighorn Airways (012)	0	NA	100%	19
Aurora CO, Children's One (206)	0	NA		20
Helena MT, Montana Medical Transport (202)	0	NA		21
Lakewood, Flight for Life (194)	0	-100		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/>

