



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



**Agency Average Validation Score
April 1, 2019 through June 3, 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	58.0%	1
Albin, Albin Rescue (002)	100	+16.7		2
Alpine, Alpine Fire Department (003)	100	NA		3
Baggs, Little Snake River EMS (004)	100	NA		4
Buffalo, Johnson County EMS – Buffalo (114)	100	NA		5
Centennial, Centennial Fire Department & Rescue (101)	100	NA		6
Dayton, Dayton-Rescue Unit (092)	100	NA		7
Evansville, Evansville Emergency Services (026)	100	NA		8
Fort Laramie, Fort Laramie Ambulance Service (023)	100	NA		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
Jackson, Jackson Hole Fire/EMS (113)	100	NA		16
Kaycee, Johnson County EMS – Kaycee (119)	100	NA		17
LaGrange, LaGrange Rescue Unit (046)	100	NA		18
Laramie, Grand Avenue Urgent Care (201)	NIR	NA		19
Lyman, Village of Lyman (154)	NIR	NA		20
Lingle, Lingle Fire Department (052)	100	NA		21
Midwest, Salt Creek Emergency Services (056)	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
Pinedale Sublette County EMS (064)	100	NA		26
Point of Rocks, Bridger Coal (I-106)	100	+9.1		27
Scottsbluff NE, Valley Ambulance Service (070)	NIR	NA		28
Ten Sleep, Ten Sleep Ambulance Service (076)	100	NA		29
Thayne, Thayne Ambulance Service (015)	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	+5.0		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		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		37
Cheyenne, American Medical Response (016)	99.9	NA	62.9%	38
Douglas, Memorial Hospital of Converse County (022)	99.9	NA		39
Laramie, Laramie Fire Department (050)	99.8	NA	64.5%	40
Powell, Powell Hospital Ambulance Service (065)	99.7	NA		41
Rock Springs, Sweetwater Medics LLC (130)	99.7	NA	69.3%	42
Salt Lake City UT, Gold Cross Ambulance (188)	99.6	NA	69.3%	43
Evanston, Uinta County EMS (116)	99.2	NA		44
Lander, Riverton, American Medical Response Fremont (205)	98.2	NA		45
Lovell, North Big Horn Hospital Ambulance (053)	99.2	NA	75.8%	46
Sheridan, Rocky Mountain Ambulance Service (104)	99.2	NA		47
Kemmerer, South Lincoln County EMS (043)	98.9	NA	77.4%	48
Elk Mountain, Saratoga, South Central WY EMS (145)	98.8	NA	79.0%	49
Cody, Cody Regional Health (019)	98.7	NA		50
Sundance, Crook County Medical Services District EMS (075)	98.7	NA	82.2%	51
Sheridan, Sheridan Fire-Rescue (100)	98.0	NA	83.8%	52
Rawlins, Carbon County EMS (124)	97.9	NA	85.4%	53
Moorcroft, Moorcroft Ambulance (059)	96.8	NA	87.0%	54
Mills, Mills Fire Department (057)	95.4	NA	88.7%	55
Lusk, Lusk Ambulance Service (054)	95.0	-5.0	90.3%	56
Farson, Eden Farson Fire District (027)	93.7	NA	91.9%	57
Pine Haven, Town of Pine Haven Ambulance (140)	88.8	-11.2	93.5%	58
Driggs ID, Teton County Fire Protection District (171)	80.0	-24.9	95.1%	59
Burlington, Burlington - BHFD #4 Ambulance (010)	62.7	-37.3	96.7%	60
Burns, Burns EMS (011)	11.6	-88.4	98.3%	61
Pinedale, Paramedics Unlimited (189)	0	NA	100%	62

Pending Agencies: Pending license Spearfish Emergency Ambulance Service, 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%		
≥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%		
≥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%		
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%	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	+11.2	40.0%	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
Cheyenne, Cheyenne Fire Rescue (112)	99.4	NA	50.0%	5
Casper, City of Casper Fire-EMS Department (013)	98.5	NA	60.0%	6
Casper, Natrona County Fire Protection District (099)	95.2	NA	70.0%	7
Bar Nunn, Bar Nunn Fire Department (168)	97.0	-6.1	80.0%	8
Sundance, Sundance Volunteer Fire Department (200)	50	NA	90.0%	9
Cheyenne, Bureau of Land Management (158)	0	NA	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	NA	47.8%	1
Billings MT, Help Flight St. Vincent Healthcare (151)	100	NA		2
Birmingham AL, AirMed International (160)	NIR	NA		3
Cheyenne, Air Life - Health One (150)	100	NA		4
Hot Springs SD, Black Hills Life Flight (106)	100	NA		5
Lakewood, Flight for Life (194)	100	NA		6
Laramie, Sheridan, Rapid City SD, Medical Air Rescue Company (179)	100	NA		7
Pueblo CO, Traveaire Services Inc. (191)	100	NA		8
Salt Lake City UT, Intermountain Life Flight (024)	100	NA		9
Scotts Bluff NE, Eagle Med (153)	100	NA		10
Scottsbluff NE, Air Link (139)	100	NA		11
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	99.9	NA	52.1%	12
Idaho Falls ID, Air Idaho Rescue (021)	99.7	NA	56.5%	13
Rawlins, Riverton, Classic Air Medical (147)	99.3	NA	60.8%	14
Casper, Wyoming Life Flight - Air Methods (155)	98.1	NA	65.2%	15
Rock Springs, AirMed - University of Utah (028)	96.5	+8.5	69.5%	16
Billings MT, Billings Clinic MedFlight (017)	72.7	-23.4	73.9%	17
Loveland CO, UCHealth LifeLine (184)	66.6	-33.4	78.2%	18
Sheridan, Bighorn Airways (012)	0	NA	82.6%	19
Aurora CO, Childrens One (206)	0	NA	86.9%	20
Greeley CO, North Colorado MedEvac (035)	0	NA	100%	21
North Platte NE, Life Net Air Medical Services (203)	0	-100		22
Helena MT, Montana Medical Transport (202)	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:

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

