



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



**Agency Average Validation Score
July 1, 2018 through September 30, 2018**

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	21.0%	1
Baggs, Little Snake River EMS (004)	100	+5.7		2
Burns, Burns EMS (011)	100	+100		3
Casper, Wyoming Medical Center (014)	100	NA		4
Dayton, Dayton-Rescue Unit (092)	100	+7.1		5
Hawk Springs, Hawk Springs-FD (038)	100	+17.5		6
Lingle, Lingle Fire Department (052)	100	+20.4		7
Osage, Osage Volunteer Ambulance Service (061)	100	NA		8
Pine Haven, Town of Pine Haven Ambulance (140)	100	NA		9
Salt Lake City UT, Gold Cross Ambulance (188)	100	+100		10
Torrington, Torrington Ambulance Service (078)	100	NA		11
Wamsutter, Wamsutter EMS (080)	100	+5.2		12
Wheatland, Platte County Memorial Hospital Service (169)	100	NA		13
Pinedale, Sublette County EMS (064)	99.9	NA	24.2%	14
Rock Springs, Sweetwater Medics LLC (130)	99.9	NA		15
Evanston, Uinta County EMS (116)	99.8	NA	25.8%	16
Newcastle, Newcastle Ambulance Service (105)	99.5	NA	27.4%	17
Centennial, Centennial Fire Department & Rescue (101)	99.4	+14.4	29.0%	18
Mills, Mills Fire Department (057)	99.3	NA	30.1%	19
Jackson, Jackson Hole Fire/EMS (113)	99.2	NA	32.3%	20
Laramie, Laramie Fire Department (050)	99.0	NA	37.1%	21
Lovell, North Big Horn Hospital Ambulance (053)	99.0	NA		22
Pine Bluffs, Pine Bluffs EMS (063)	99.0	+6.0		23
Green River, Castle Rock Ambulance Service (033)	98.8	NA	38.7%	24
Cheyenne, American Medical Response (016)	98.6	NA	40.3%	25
Evansville, Evansville Emergency Services (026)	98.3	+6.1	41.9%	26
Worland, Washakie County Ambulance Service (083)	98.2	NA	43.6%	27
Cody, Cody Regional Health (019)	98.0	NA	45.2%	28
Sheridan, Rocky Mountain Ambulance Service (104)	97.6	NA	46.8%	29
Afton, Star Valley Medical Center EMS (136)	97.3	NA	48.4%	30
Buffalo, Johnson County EMS – Buffalo (114)	97.2	NA	50.0%	31
Rawlins, Carbon County EMS (124)	97.0	NA	51.6%	32
Gillette, Campbell County Health EMS (117)	96.9	NA	54.8%	33
Sheridan, Sheridan Fire-Rescue (100)	96.9	NA		34

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Powell, Powell Hospital Ambulance Service (065)	96.7	NA	56.5%	35
Douglas, Memorial Hospital of Converse County (022)	96.4	NA	58.1%	36
Sundance, Crook County Medical Services District EMS (075)	96.3	NA	59.7%	37
Kemmerer, South Lincoln County EMS (043)	95.3	NA	61.3%	38
Midwest, Salt Creek Emergency Services (056)	95.2	NA	62.9%	39
Upton, Upton Fire Department (079)	94.4	NA	64.5%	40
Kaycee, Johnson County EMS – Kaycee (119)	94.1	+14.9	66.1%	41
Thayne, Thayne Ambulance Service (015)	93.4	NA	67.7%	42
Ten Sleep, Ten Sleep Ambulance Service (076)	93.3	-6.7	69.4%	43
Point of Rocks, Bridger Coal (I-106)	92.5	NA	71.0%	44
Elk Mountain, Saratoga, South Central WY EMS (145)	92.2	NA	72.6%	45
Farson, Eden Farson Fire District (027)	92.1	-7.9	75.8%	46
Riverton, Guardian EMS, Inc. (185)	92.1	NA		47
Hulett, Hulett EMS Inc. (039)	92.0	NA	79.0%	48
Lyman, Village of Lyman (154)	92.0	-8.0		49
Thermopolis, Mortimore’s Ambulance Service (077)	91.9	-7.0	80.6%	50
Lusk, Lusk Ambulance Service (054)	90.5	-9.5	82.3%	51
Burlington, Burlington - BHFD #4 Ambulance (010)	84.6	NA	83.9%	52
Moorcroft, Moorcroft Ambulance (059)	84.8	NA	85.5%	53
Fort Laramie, Fort Laramie Ambulance Service (023)	85.0	-10.0	87.1%	54
Glendo, Glendo Volunteer Ambulance Service (030)	82.3	NA	88.7%	55
Driggs ID, Teton County Fire Protection District (171)	80.0	-8.2	90.3%	56
Albin, Albin Rescue (002)	75.0	-25.0	91.9%	57
LaGrange, LaGrange Rescue Unit (046)	70.6	-29.4	93.5%	58
Burgess Junction, Burgess Junction Rescue (146)	0	NA	100%	59
Hamilton MT, Wilderness Medics (187)	0	NA		60
Pinedale, Paramedics Unlimited (189)	0	NA		61
Scottsbluff NE, Valley Ambulance Service (070)	0	NA		62

Pending Agencies: Pending license Spearfish Emergency Ambulance Service, Red Lodge Fire Rescue (176), Rapid City Fire Department (192), UCHealth Emergency Medical Services (197), Grand Avenue Urgent Care (201)

Percentage of Ground Agencies with Validity Average Meeting the Categories

Average Compliance	2015				2016				2017				2018			
	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	81.7%	88.5%	88.5%	86.9%	83.6%	77.4%	82.3%	85.3%	82.0%	88.3%	78.8%	78.8%	77.8%	76.2%	82.3%	
≥80 to <90	5.0%	0.0%	1.6%	1.6%	3.3%	11.3%	8.1%	8.2%	8.2%	3.3%	6.1%	6.1%	6.3%	9.5%	8.1%	
≥40 to <80	3.3%	4.9%	4.9%	4.9%	4.9%	6.5%	3.2%	0%	3.3%	3.3%	7.6%	3.0%	3.2%	3.2%	3.2%	
0 to <40	10.0%	6.6%	4.9%	6.6%	8.2%	4.8%	6.5%	6.6%	6.6%	5.0%	7.6%	12.1%	12.7%	11.1%	6.4%	

*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
Hyattville, Wyoming State Parks (190)	NIR	NA	36.4%	1
Cheyenne, Laramie County Fire District #1 (159)	100	+100		2
Rawlins, Rawlins Fire Department (175)	100	+5.0		3
Rock Springs, Rock Springs Fire Department (111)	100	NA		4
Bar Nunn, Bar Nunn Fire Department (168)	99.6	+5.8	45.5%	5
Cheyenne, Cheyenne Fire Rescue (112)	96.2	NA	54.5%	6
Casper, Natrona County Fire Protection District (099)	94.6	+4.3	63.6%	7
Casper, Casper Fire Department (013)	93.1	NA	72.7%	8
Cheyenne, Bureau of Land Management (158)	0	NA	100%	9
Sheridan, Sheridan Area Rural Fire Department (156)	0	NA		10
Sundance, Sundance Volunteer Fire Department (200)	0	-70.0		11

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	+75.0	19.0%	1
Birmingham AL, AirMed International (160)	NIR	NA		2
Hot Springs SD, Black Hills Life Flight (106)	100	+11.0		3
Loveland CO, Reach at Medical Center of the Rockies (184)	100	+10.0		4
Scotts Bluff NE, Eagle Med (153)	100	NA		5
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	98.7	NA	28.6%	6
Casper, Wyoming Life Flight – Air Methods (155)	97.5	+7.0	33.3%	7
Billings MT, Help Flight St. Vincent Healthcare (151)	97.1	NA	38.1%	8
Scottsbluff NE, Air Link (139)	97.0	NA	42.9%	9
Cheyenne, Air Life - Health One (150)	96.4	NA	47.6%	10
Rawlins, Riverton, Classic Air Medical (147)	96.3	NA	52.4%	11
Salt Lake City UT, Intermountain Life Flight (024)	96.0	NA	57.01%	12
Pueblo CO, Travelaire Services Inc. (191)	94.4	NA	66.7%	13
Rock Springs, AirMed - University of Utah (028)	92.4	NA		14
Idaho Falls ID, Air Idaho Rescue (021)	89.4	-2.9	71.4%	15
Billings MT, Billings Clinic MedFlight (017)	88.2	-4.7	76.2%	16
Lakewood, Flight for Life (194)	87.8	NA	81.0%	17
Greeley CO, North Colorado MedEvac (035)	50	-50.0	90.5%	18
Rapid City SD, Medical Air Rescue Company (179)	50	-50.0		19
Bozeman, Reach Air (181)	0	NA	100%	20
Sheridan, Bighorn Airways (012)	0	NA		21

Pending Agency: Montana Medical Transport

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:
www.health.wyo.gov/publichealth/ems/watrs

