



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



**Agency Average Validation Score
October 1, 2018 through December 31, 2018**

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Albin, Albin Rescue (002)	100	+25.0	40.3%	1
Alpine, Alpine Fire Department (003)	100	NA		2
Burlington, Burlington - BHFD #4 Ambulance (010)	100	+15.4		3
Casper, Wyoming Medical Center (014)	100	NA		4
Centennial, Centennial Fire Department & Rescue (101)	100	NA		5
Dayton, Dayton-Rescue Unit (092)	100	NA		6
Evanston, Uinta County EMS (116)	100	NA		7
Fort Laramie, Fort Laramie Ambulance Service (023)	100	+15.0		8
Glendo, Glendo Volunteer Ambulance Service (030)	100	+17.7		9
Hamilton MT, Wilderness Medics (187)	NIR	NA		10
Hawk Springs, Hawk Springs-FD (038)	100	NA		11
Hulett, Hulett EMS Inc. (039)	100	+8.0		12
Jackson, Jackson Hole Fire/EMS (113)	100	NA		13
Lingle, Lingle Fire Department (052)	100	NA		14
Midwest, Salt Creek Emergency Services (056)	100	NA		15
Newcastle, Newcastle Ambulance Service (105)	100	NA		16
Pinedale, Paramedics Unlimited (189)	NIR	NA		17
Pine Haven, Town of Pine Haven Ambulance (140)	100	NA		18
Rock Springs, Sweetwater Medics LLC (130)	100	NA		19
Salt Lake City UT, Gold Cross Ambulance (188)	100	NA		20
Scottsbluff NE, Valley Ambulance Service (070)	NIR	NA		21
Thermopolis, Mortimore's Ambulance Service (077)	100	+8.1		22
Torrington, Torrington Ambulance Service (078)	100	NA		23
Upton, Upton Fire Department (079)	100	+5.6		24
Wheatland, Platte County Memorial Hospital Service (169)	100	NA		25
Pinedale, Sublette County EMS (064)	99.8	NA	41.9%	26
Mills, Mills Fire Department (057)	99.7	NA	45.2%	27
Pine Bluffs, Pine Bluffs EMS (063)	99.7	NA		28
Laramie, Laramie Fire Department (050)	99.6	NA	48.4%	29
Ten Sleep, Ten Sleep Ambulance Service (076)	99.6	+6.3		30
Lusk, Lusk Ambulance Service (054)	99.4	+8.9	50.0%	31
Worland, Washakie County Ambulance Service (083)	99.2	NA	53.2%	32
Burns, Burns EMS (011)	99.2	NA		33

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Cheyenne, American Medical Response (016)	98.8	NA	58.1%	34
Green River, Castle Rock Ambulance Service (033)	98.8	NA		35
Sheridan, Sheridan Fire-Rescue (100)	98.8	NA		36
Sheridan, Rocky Mountain Ambulance Service (104)	98.4	NA	59.7%	37
Gillette, Campbell County Health EMS (117)	98.3	NA	61.3%	38
Cody, Cody Regional Health (019)	98.2	NA	64.5%	39
Buffalo, Johnson County EMS – Buffalo (114)	98.2	NA		40
Afton, Star Valley Medical Center EMS (136)	98.0	NA	67.7%	41
Lovell, North Big Horn Hospital Ambulance (053)	98.0	NA		42
Thayne, Thayne Ambulance Service (015)	97.6	NA	69.4%	43
Douglas, Memorial Hospital of Converse County (022)	97.1	NA	71.0%	44
Powell, Powell Hospital Ambulance Service (065)	97.0	NA	72.6%	45
Kemmerer, South Lincoln County EMS (043)	96.9	NA	74.2%	46
Point of Rocks, Bridger Coal (I-106)	96.7	NA	75.8%	47
Rawlins, Carbon County EMS (124)	96.6	NA	77.4%	48
Evansville, Evansville Emergency Services (026)	95.4	NA	79.0%	49
Elk Mountain, Saratoga, South Central WY EMS (145)	94.5	NA	80.6%	50
Sundance, Crook County Medical Services District EMS (075)	94.0	NA	82.3%	51
Kaycee, Johnson County EMS – Kaycee (119)	93.8	NA	83.9%	52
Lander, Riverton, Guardian EMS, Inc. (185)	92.3	NA	85.5%	53
Driggs ID, Teton County Fire Protection District (171)	92.0	12.0	90.3%	54
Farson, Eden Farson Fire District (027)	90.0	NA		55
Moorcroft, Moorcroft Ambulance (059)	90.0	+5.2		56
Baggs, Little Snake River EMS (004)	89.1	-10.9	91.9%	57
Wamsutter, Wamsutter EMS (080)	81.2	-18.8	93.5%	58
LaGrange, LaGrange Rescue Unit (046)	75.0	NA	95.1%	59
Osage, Osage Volunteer Ambulance Service (061)	66.7	-33.3	96.8%	60
Burgess Junction, Burgess Junction Rescue (146)	0	NA	100%	61
Lyman, Village of Lyman (154)	0	-92.0		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%	90.3%
≥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%	3.2%
≥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%	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%	3.2%

*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
Cheyenne, Bureau of Land Management (158)	100	+100	27.3%	1
Hyattville, Wyoming State Parks (190)	NIR	NA		2
Sundance, Sundance Volunteer Fire Department (200)	NIR	NA		3
Casper, Natrona County Fire Protection District (099)	98.6	NA	36.4%	4
Rock Springs, Rock Springs Fire Department (111)	98.4	NA	45.5%	5
Cheyenne, Cheyenne Fire Rescue (112)	97.6	NA	54.5%	6
Rawlins, Rawlins Fire Department (175)	96.7	NA	63.6%	7
Bar Nunn, Bar Nunn Fire Department (168)	95.3	NA	72.7%	8
Casper, Casper Fire Department (013)	93.3	NA	81.8%	9
Cheyenne, Laramie County Fire District #1 (159)	87.5	-12.5	90.9%	10
Sheridan, Sheridan Area Rural Fire Department (156)	0	NA	100%	11

Pending Agencies: Clark, Clark Fire Department

Flight Services City, Agency Name	Average Validity Score	+/- Change if >5 or section	Cumulative Percentile	Sequential Number
Birmingham AL, AirMed International (160)	NIR	NA	34.8%	1
Casper, Wyoming Life Flight - Air Methods (155)	100	NA		2
Cheyenne, Air Life - Health One (150)	100	NA		3
Greeley CO, North Colorado MedEvac (035)	NIR	NA		4
Loveland CO, UCHealth LifeLine (184)	100	NA		5
Scotts Bluff NE, Eagle Med (153)	100	NA		6
Scottsbluff NE, Air Link (139)	100	NA		7
Sheridan, Bighorn Airways (012)	NIR	NA		8
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	99.2	NA	39.1%	9
Billings MT, Help Flight St. Vincent Healthcare (151)	94.4	NA	43.5%	10
Billings MT, Billings Clinic MedFlight (017)	94.3	+6.1	52.2%	11
Pueblo CO, Travelaire Services Inc. (191)	93.3	NA		12
Rawlins, Riverton, Classic Air Medical (147)	93.1	NA	56.5%	13
Idaho Falls ID, Air Idaho Rescue (021)	92.4	+3.0	60.9%	14
Rock Springs, AirMed - University of Utah (028)	91.3	NA	65.2%	15
Hot Springs SD, Black Hills Life Flight (106)	90.2	-9.8	69.6%	16
Salt Lake City UT, Intermountain Life Flight (024)	82.6	-13.4	73.9%	17
Lakewood, Flight for Life (194)	75.8	-12.0	78.3%	18
Aurora OR, Life Flight Network (177)	71.3	-28.7	82.6%	19
Rapid City SD, Medical Air Rescue Company (179)	33.3	-16.7	87.0%	20
Bozeman, Reach Air (181)	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.*

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

