



**Wyoming Office of
Emergency Medical Services
& Trauma**
“Quick Stats”



Agency Average Validation Score
April 1, 2018 through June 30, 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	NA	20.6%	1
Alpine, Alpine Fire Department (003)	100	+7.7		2
Casper, Wyoming Medical Center (014)	100	NA		3
Evanston, Uinta County EMS (116)	100	NA		4
Farson, Eden Farson Fire District (027)	100	+9.4		5
LaGrange, LaGrange Rescue Unit (046)	100	NA		6
Lusk, Lusk Ambulance Service (054)	100	+5.8		7
Lyman, Village of Lyman (154)	100	+100		8
Newcastle, Newcastle Ambulance Service (105)	100	NA		9
Pine Haven, Town of Pine Haven Ambulance (140)	100	NA		10
Point of Rocks, Bridger Coal (I-106)	NIR	NA		11
Ten Sleep, Ten Sleep Ambulance Service (076)	100	+14.3		12
Torrington, Torrington Ambulance Service (078)	100	NA		13
Laramie, Laramie Fire Department (050)	99.9	NA	22.2%	14
Rock Springs, Sweetwater Medics LLC (130)	99.8	NA	23.8%	15
Pinedale, Sublette County EMS (064)	99.7	NA	25.4%	16
Wheatland, Platte County Memorial Hospital Service (169)	99.3	NA	27.0%	17
Osage, Osage Volunteer Ambulance Service (061)	99.2	NA	28.6%	18
Jackson, Jackson Hole Fire/EMS (113)	98.9	NA	31.7%	19
Thermopolis, Mortimore’s Ambulance Service (077)	98.9	NA		20
Mills, Mills Fire Department (057)	99.7	NA	33.3%	21
Worland, Washakie County Ambulance Service (083)	98.6	NA	34.9%	22
Afton, Star Valley Medical Center EMS (136)	98.4	NA	36.5%	23
Rawlins, Carbon County EMS (124)	98.3	NA	39.7%	24
Gillette, Campbell County Health EMS (117)	98.3	NA		25
Cody, Cody Regional Health (019)	98.2	NA	41.3%	26
Lovell, North Big Horn Hospital Ambulance (053)	98.1	NA	42.9%	27
Sheridan, Rocky Mountain Ambulance Service (104)	98.0	NA	44.4%	28
Cheyenne, American Medical Response (016)	97.9	NA	46.0%	29
Douglas, Memorial Hospital of Converse County (022)	97.8	NA	47.6%	30
Green River, Castle Rock Ambulance Service (033)	97.8	NA	49.2%	31
Sheridan, Sheridan Fire-Rescue (100)	97.5	NA	52.4%	32
Buffalo, Johnson County EMS – Buffalo (114)	97.5	NA		33
Elk Mountain, Saratoga, South Central WY EMS (145)	96.8	NA	54.0%	34
Thayne, Thayne Ambulance Service (015)	96.0	NA	55.6%	35

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Kemmerer, South Lincoln County EMS (043)	95.7	NA	57.1%	36
Upton, Upton Fire Department (079)	95.6	+23.4	58.7%	37
Sundance, Crook County Medical Services District EMS (075)	95.1	NA	60.3%	38
Fort Laramie, Fort Laramie Ambulance Service (023)	95.0	-5.0	61.9%	39
Wamsutter, Wamsutter EMS (080)	94.8	+13.8	63.5%	40
Midwest, Salt Creek Emergency Services (056)	94.5	-5.5	65.1%	41
Baggs, Little Snake River EMS (004)	94.3	-5.7	66.7%	42
Powell, Powell Hospital Ambulance Service (065)	93.9	NA	68.3%	43
Riverton, Guardian EMS, Inc. (185)	93.0	NA	71.4%	44
Pine Bluffs, Pine Bluffs EMS (063)	93.0	NA		45
Dayton, Dayton-Rescue Unit (092)	92.9	NA	73.0%	46
Evansville, Evansville Emergency Services (026)	92.2	NA	74.6%	47
Hulett, Hulett EMS Inc. (039)	91.1	+2.6	76.2%	48
Hawk Springs, Hawk Springs-FD (038)	88.2	-11.5	77.8%	49
Driggs ID, Teton County Fire Protection District (171)	88.2	-2.5	79.4%	50
Centennial, Centennial Fire Department & Rescue (101)	85.0	-14.4	81.0%	51
Moorcroft, Moorcroft Ambulance (059)	84.8	NA	82.5%	52
Burlington, Burlington - BHFD #4 Ambulance (010)	84.6	+16.3	84.1%	53
Glendo, Glendo Volunteer Ambulance Service (030)	81.8	-18.2	85.7%	54
Lingle, Lingle Fire Department (052)	79.6	-20.4	87.3%	55
Kaycee, Johnson County EMS – Kaycee (119)	79.2	-14.9	88.9%	56
Burgess Junction, Burgess Junction Rescue (146)	0	NA	100%	57
Burns, Burns EMS (11)	0	NA		58
Edgemont, Edgemont Ambulance Service (029)	0	NA		59
Hamilton MT, Wilderness Medics (187)	0	NA		60
Pinedale, Paramedics Unlimited (189)	0	NA		61
Salt Lake City UT, Gold Cross Ambulance (188)	0	NA		62
Scottsbluff NE, Valley Ambulance Service (070)	0	NA		63

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

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%		
≥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%		
≥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%		
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%		

*2015 and later compliance for the green level is ≥90

Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Hyattville, Wyoming State Parks (190)	NIR	NA	18.2%	1
Rock Springs, Rock Springs Fire Department (111)	100	NA		2
Cheyenne, Cheyenne Fire Rescue (112)	97.8	NA	27.3%	3
Rawlins, Rawlins Fire Department (175)	95.0	-5.0	36.4%	4
Casper, Casper Fire Department (013)	94.8	NA	45.5%	5
Bar Nunn, Bar Nunn Fire Department (168)	93.8	+12.3	54.5%	6
Casper, Natrona County Fire Protection District (099)	88.8	-2.5	63.6%	7
Sundance, Sundance Volunteer Fire Department (200)	70	NA	72.7%	8
Cheyenne, Laramie County Fire District #1 (159)	0	-99.8	100%	9
Cheyenne, Bureau of Land Management (158)	0	NA		10
Sheridan, Sheridan Area Rural Fire Department (156)	0	NA		11

Pending Agencies: Clark, Clark Fire Department

City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Billings MT, Help Flight St. Vincent Healthcare (151)	100	+14.9	28.6%	1
Birmingham AL, AirMed International (160)	NIR	NA		2
Greeley CO, North Colorado MedEvac (035)	100	+45.0		3
Rapid City SD, Medical Air Rescue Company (179)	NIR	NA		4
Scottsbluff NE, Air Link (139)	100	+15.1		5
Scotts Bluff NE, Eagle Med (153)	100	+33.3		6
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	98.4	NA	38.1%	7
Cheyenne, Air Life - Health One (150)	98.4	+18.6		8
Pueblo CO, Travelaire Services Inc. (191)	97.3	NA	42.9%	9
Rawlins, Riverton, Classic Air Medical (147)	94.3	NA	47.6%	10
Billings MT, Billings Clinic MedFlight (017)	92.9	NA	52.4%	11
Rock Springs, AirMed - University of Utah (028)	92.8	+7.2	57.1%	12
Idaho Falls ID, Air Idaho Rescue (021)	92.3	+2.5	61.9%	13
Salt Lake City UT, Intermountain Life Flight (024)	91.5	NA	66.7%	14
Casper, Wyoming Life Flight – Air Methods (155)	90.5	+7.2	71.4%	15
Loveland CO, Reach at Medical Center of the Rockies (184)	90.0	-10.0	76.2%	16
Spearfish SD, Black Hills Life Flight (106)	89.0	-11.0	81.0%	17
Lakewood, Flight for Life (194)	86.7	NA	85.7%	18
Aurora OR, Life Flight Network (177)	75	-25.0	90.5%	19
Bozeman, Reach Air (181)	0	-50	100%	20
Sheridan, Bighorn Airways (012)	0	NA		21

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

