



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



Agency Average Validation Score
April 1, 2017 through June 30, 2017

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Albin, Albin Rescue	100	+30.0	18.3%	1
Burns, Burns EMS	100	NA		2
Driggs ID, Teton County Fire Protection District	100	+11.6		3
Hawk Springs, Hawk Springs-FD	100	NA		4
Lingle, Lingle Fire Department	100	+11.2		5
Newcastle, Newcastle Ambulance Service	100	NA		6
Pine Haven, Town of Pine Haven Ambulance	100	+62.0		7
Thayne, Thayne EMS	100	+9.8		8
Torrington, Torrington Ambulance Service	100	NA		9
Wamsutter, Wamsutter EMS	100	NA		10
Sundance, Sundance EMS	100	NA		11
Afton, Star Valley Medical Center EMS	99.9	NA	21.7%	12
Casper, Wyoming Medical Center	99.9	NA		13
Rock Springs, Sweetwater Medics LLC	99.6	NA	23.3%	14
Evanston, Uinta County EMS	99.5	NA	25.0%	15
Laramie , Laramie Fire Department	99.4	NA	26.7%	16
Centennial, Centennial Fire Department & Rescue	99.2	+5.1	31.7%	17
Rawlins, Carbon County EMS	99.2	NA		18
Worland, Washakie County Ambulance Service	99.2	NA		19
Mills, Mills Fire Department	99.0	NA	35.0%	20
Thermopolis, Mortimore’s Ambulance Service	99.0	NA		21
Wheatland, Platte County Memorial Hospital Service	98.9	NA	36.7%	22
Cheyenne, American Medical Response	98.8	NA	38.3%	23
Pinedale, Sublette County EMS	98.7	NA	41.7%	24
Pine Bluffs, Pine Bluffs EMS	98.7	NA		25
Gillette, Campbell County Health EMS	98.6	NA	43.3%	26
Sheridan, Rocky Mountain Ambulance Service	98.4	NA	45.0%	27
Cody, West Park Hospital	98.2	NA	48.3%	28
Farson, Eden Farson Fire District	98.2	NA		29
Jackson, Jackson Hole Fire/EMS	98.0	NA	50.0%	30
Douglas, Memorial Hospital of Converse County	97.9	NA	51.7%	31

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Lovell, North Big Horn Hospital Ambulance	97.7	NA	55.0%	32
Riverton, Guardian EMS, Inc	97.7	NA		33
Basin, White Lion, LLC DBA Atwood Family Services	96.9	NA	56.7%	34
Buffalo, Buffalo-Johnson County	95.9	NA	58.3%	35
Hulett, Hulett EMS	95.8	NA	61.7%	36
Midwest, Salt Creek Emergency Services	95.8	NA		37
Dayton, Dayton-Rescue Unit	95.5	NA	63.3%	38
Evansville, Evansville Emergency Services	95.4	NA	66.7%	39
Powell, Powell Hospital Ambulance Service	95.4	NA		40
Green River, Castle Rock Ambulance Service	95.0	NA	71.7%	41
Osage, Osage Volunteer Ambulance Service	95.0	-5.0		42
Baggs, Little Snake River EMS	94.7	+5.9	73.3%	43
Kaycee, Johnson County Kaycee	94.7	+24.2		44
Alpine, Alpine Fire Department	93.5	-6.5	75.0%	45
Lusk, Lusk Ambulance Service	93.3	NA	78.3%	46
Kemmerer, South Lincoln County EMS	93.3	-6.0		47
Elk Mountain, South Central WY EMS	92.9	NA	80.0%	48
Sheridan, Sheridan Fire-Rescue	92.4	NA	81.7%	49
Burlington, Burlington - BHFD #4 Ambulance	91.3	-8.7	85.0%	50
Glendo, Glendo EMS	91.3	-8.6		51
Moorcroft, Moorcroft Ambulance	90.6	+6.5	86.7%	52
Ten Sleep, Ten Sleep Ambulance Service	90.5	+3.0	88.3%	53
LaGrange, LaGrange Rescue Unit	85.7	-11.8	90.0%	54
Fort Laramie, Fort Laramie Ambulance Service	80.0	-20.0	91.7%	55
Upton, Upton FD-EMS	74.8	-17.5	93.3%	56
Lyman, Village of Lyman	71.0	-29	95.0%	57
Clearmont, Southeast Sheridan County Emergency Response	0	NA	100%	58
Burgess Junction, Burgess Junction Rescue	0	NA		59
Sheridan, Sheridan Area Rural Fire Department	0	-100		60

Percentage of Ground Agencies with Validity Average Meeting the Categories

Average Compliance	2014				2015				2016				2017			
	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	72.6%	73.8%	79.0%	83.8%	81.7%	88.5%	88.5%	86.9%	83.6%	77.4%	82.3%	85.3%	82.0%	88.3%		
≥80 to <90	6.5%	11.5%	6.5%	4.8%	5.0%	0.0%	1.6%	1.6%	3.3%	11.3%	8.1%	8.2%	8.2%	3.3%		
≥40 to <80	6.5%	3.3%	4.8%	0.0%	3.3%	4.9%	4.9%	4.9%	4.9%	6.5%	3.2%	0%	3.3%	3.3%		
0 to <40	12.9%	11.5%	9.7%	11.2%	10.0%	6.6%	4.9%	6.6%	8.2%	4.8%	6.5%	6.6%	6.6%	5.0%		

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

Fire Protective Services (& Non Transporting) City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Cheyenne, Bureau of Land Management	NIR	NA	55.5%	1
Mills, Natrona County Fire Protection District	100	NA		2
Hyatville, Wyoming State Parks	NIR	NA		3
Rawlins, Rawlins Fire Department	100	NA		4
Rock Springs, Rock Springs Fire Department	100	NA		5
Cheyenne, Cheyenne Fire Rescue	96.9	NA	66.7%	6
Casper, Casper Fire Department	96.2	NA	77.7%	7
Bar Nunn, Bar Nunn Fire Department	89.1	-1	88.9%	8
Cheyenne, Laramie County Fire District #1	76.3	-23.7	100%	9

Flight Services City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Loveland CO, Reach at Medical Center of the Rockies (184)	100	NA	22.7%	1
Rapid City SD, Black Hills Life Flight (106)	100	+51.0		2
Rapid City SD, Medical Air Rescue Company (179)	NIR	NA		3
Scottsbluff NE, Air Link (139)	100	NA		4
Scotts Bluff NE, Eagle Med (153)	100	NA		5
Rawlins, Riverton, Classic Air Medical (147)	99.5	NA	27.3%	6
Cody, Greybull, Reach Air (181)	99.3	NA	31.8%	7
Salt Lake City UT, Intermountain Life Flight (024)	99.3	+6.3	36.4%	8
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	98.5	NA	40.9%	9
Billings MT, Help Flight St. Vincent Healthcare (151)	97.7	NA	45.5%	10
Billings MT, Billings Clinic MedFlight (017)	97.4	NA	50.0%	11
Lakewood CO, Flight for Life (194)	97.0	NA	54.5%	12
Casper, Wyoming Life Flight – Air Methods (155)	96.6	NA	59.1%	13
Idaho Falls ID, Air Idaho Rescue (021)	94.3	+22.8	63.6%	14
Cheyenne, Air Life - Health One (150)	90.5	-9.4	68.2%	15
Rock Springs, AirMed - University of Utah (028)	86.7	-5.3	72.7%	16
Aurora OR, Life Flight Network (177)	70	-30	77.3%	17
Birmingham AL, AirMed International (160)	0	NA	100%	18
Greeley CO, North Colorado MedEvac (035)	0	-100		19
Sheridan, Bighonr Airways (012)	0	NA		20
South Jordan, UT, MoutainStar AirCare (178)	0	NA		21
South Jordan, UT, Valley Med Flight (180)	0	NA		22

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) strips or 12-lead ECGs from various vendors.
- Technical support through the ImageTrend Help well as the OEMS.

For more information on WATRS Elite, please visit:
www.health.wyo.gov/publichealth/ems/watrs

