



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



Agency Average Validation Score
July 1, 2016 through September 30, 2016

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Driggs ID, Teton Valley Ambulance	100	+30.0	14.5%	1
Fort Laramie, Fort Laramie Ambulance Service	100	NA		2
Hulett, Hulett EMS	100	+17.5		3
Kaycee, Johnson County Kaycee	100	+5.0		4
LaGrange, LaGrange Rescue Unit	100	NA		5
Midwest, Salt Creek Emergency Services	100	+21.4		6
Pine Haven, Town of Pine Haven Ambulance	100	+15.0		7
Thayne, Thayne EMS	100	+17.5		8
Torrington, Torrington Ambulance Service	100	NA		9
Jackson, Jackson Hole Fire/EMS	99.9	NA	16.1%	10
Mills, Mills Fire Department	99.8	NA	19.4%	11
Pinedale, Sublette County EMS	99.8	+10.2		12
Newcastle, Newcastle Ambulance Service	99.6	NA	22.6%	13
Worland, Washakie County Ambulance Service	99.6	NA		14
Lingle, Lingle Fire Department	99.5	NA	27.4%	15
Gillette, Campbell County Health EMS	99.5	NA		16
Osage, Osage Volunteer Ambulance Service	99.5	+17.8		17
Glendo, Glendo EMS	99.4	NA	32.3%	18
Lusk, Lusk Ambulance Service	99.4	+27.3		19
Ten Sleep, Ten Sleep Ambulance Service	99.4	+10.5		20
Sundance, Sundance EMS	99.3	+6.1	33.9%	21
Lovell, North Big Horn Hospital Ambulance	99.1	NA	37.1%	22
Thermopolis, Mortimore's Ambulance Service	99.1	NA		23
Evanston, Uinta County EMS	98.9	NA	38.7%	24
Rock Springs, Sweetwater Medics LLC	98.8	NA	40.3%	25
Burns, Burns EMS	98.7	+24.0	41.9%	26
Laramie, Laramie Fire Department	98.6	NA	45.2%	27
Rawlins, Carbon County EMS	98.6	NA		28
Cody, West Park Hospital	98.5	NA	46.8%	29
Buffalo, Buffalo-Johnson County	98.1	NA	48.4%	30
Cheyenne, American Medical Response	97.8	NA	50.0%	31
Green River, Castle Rock Ambulance Service	97.5	NA	51.6%	32

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Riverton, Fremont County Ambulance	97.1	NA	53.2%	33
Pine Bluffs, Pine Bluffs EMS	96.8	NA	54.8%	34
Basin, White Lion, LLC DBA Atwood Family Services	96.7	NA	56.5%	35
Evansville, Evansville Emergency Services	96.5	NA	58.1%	36
Baggs, Little Snake River EMS	96.4	NA	59.7%	37
Wamsutter, Wamsutter EMS	96.2	+5.3	61.3%	38
Elk Mountain, South Central WY EMS	96.1	NA	62.9%	39
Douglas, Memorial Hospital of Converse County	95.8	NA	64.5%	40
Guernsey, Guernsey Ambulance Service	95.7	NA	66.1%	41
Centennial, Centennial Fire Department & Rescue	95.6	NA	67.7%	42
Albin, Albin Rescue	95.0	-5.0	69.4%	43
Afton, Star Valley Medical Center EMS	94.6	NA	71.0%	44
Casper, Wyoming Medical Center	94.7	NA	72.6%	45
Moorcroft, Moorcroft Ambulance	93.6	-5.5	74.2%	46
Wheatland, Platte County Memorial Hospital Service	93.4	+5.0	75.8%	47
Powell, Powell Hospital Ambulance Service	92.8	NA	77.4%	48
Kemmerer, South Lincoln County EMS	92.7	NA	79.0%	49
Sheridan, Rocky Mountain Ambulance Service	91.9	NA	80.6%	50
Hawk Springs, Hawk Springs-FD	91.3	-8.7	82.3%	51
Alpine, Alpine Fire Department	89.7	-7.2	83.9%	52
Farson, Eden Farson Fire District	89.5	-4.5	85.5%	53
Dayton, Dayton-Rescue Unit	89.3	-10.7	87.1%	54
Sheridan, Sheridan Fire-Rescue	88.2	-4.1	88.7%	55
Upton, Upton FD-EMS	85.1	-7.2	90.3%	56
Burlington, Burlington - BHFD #4 Ambulance	78.2	-17.4	91.9%	57
Clearmont, Southeast Sheridan County Emergency Response	45	+45.0	93.5%	58
Burgess Junction, Burgess Junction Rescue	0	NA	100%	59
Driggs ID, Teton County Fire Protection District	0	NA		60
Lyman, Village of Lyman	0	-97.0		61
Sheridan, Sheridan Area Rural Fire Department	0	-100		62

Percentage of Ground Agencies with Validity Average Meeting the Categories

Average Compliance	2013				2014				2015				2016		
	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
*≥95 or ≥90	57.4%	60.7%	70.5%	78.7%	72.6%	73.8%	79.0%	83.8%	81.7%	88.5%	88.5%	86.9%	83.6%	77.4%	82.3%
≥80 to <90	16.4%	13.1%	13.1%	6.5%	6.5%	11.5%	6.5%	4.8%	5.0%	0.0%	1.6%	1.6%	3.3%	11.3%	8.1%
≥40 to <80	4.9%	6.6%	1.6%	3.3%	6.5%	3.3%	4.8%	0.0%	3.3%	4.9%	4.9%	4.9%	4.9%	6.5%	3.2%
0 to <40	21.3%	19.7%	14.8	11.5%	12.9%	11.5%	9.7%	11.2%	10.0%	6.6%	4.9%	6.6%	8.2%	4.8%	6.5%

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

City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Mills, Natrona County Fire Protection District	97.9	NA	12.5%	1
Rock Springs, Rock Springs Fire Department	97.5	NA	25.0%	2
Casper, Casper Fire Department	95.1	NA	37.5%	3
Cheyenne, Cheyenne Fire Rescue	94.8	NA	50.0%	4
Bar Nunn, Bar Nunn Fire Department	86.7	-5.9	62.5%	5
Bureau of Land Management	30.0	+5.0	75.0%	6
Cheyenne, Laramie County Fire District #1	0	-61.3	87.5%	7
Laramie, Little Laramie Valley Volunteer Fire Department	0	-100	100%	8

City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Aurora OR, Life Flight Network (177)	100	+100	18.2%	1
Birmingham AL, AirMed International (160)	NIR	NA		2
Cheyenne, Air Life - Health One (150)	100	NA		3
Loveland CO, Reach at Medical Center of the Rockies (184)	100	NA		4
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	99.7	NA	22.7%	5
Billings, MT, Help Flight (151)	98.5	+23.0	27.3%	6
Cody, Greybull, Reach Air (181)	98.2	NA	31.8%	7
Riverton, Classic Air Medical (147)	96.8	NA	36.4%	8
Rock Springs, AirMed - University of Utah (028)	95.4	NA	40.9%	9
Scottsbluff NE, Air Link (139)	88.1	NA	45.5%	10
Casper, Sheridan, Wyoming Life Flight – Air Methods (155)	75.3	+42.3	50.0%	11
Englewood CO, AMR Air Ambulance (186)	0	NA	100%	12
Greeley CO, North Colorado MedEvac (035)	0	NA		13
Idaho Falls ID, Air Idaho Rescue (021)	0	NA		14
Rapid City SD, Black Hills Life Flight (106)	0	NA		15
Rapid City SD, Medical Air Rescue Company (179)	0	NA		16
Rock Springs, AirMed 2– Air Methods (161)	0	NA		17
Salt Lake City UT, Intermountain Life Flight (024)	0	NA		18
Scotts Bluff, Eagle Med (153)	0	NA		19
Sheridan, Bighorn Airways, Inc. (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 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

