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

Agency Average Validation Score
October 1, 2016 through December 31, 2016

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Burns, Burns EMS	100	NA		1
Dayton, Dayton-Rescue Unit	100	+10.7		2
Driggs ID, Teton County Fire Protection District	100	NA		3
Fort Laramie, Fort Laramie Ambulance Service	100	NA		4
Lovell, North Big Horn Hospital Ambulance	100	NA		5
Lyman, Village of Lyman	100	+100		6
Midwest, Salt Creek Emergency Services	100	NA		7
Newcastle, Newcastle Ambulance Service	100	NA	24.6%	8
Osage, Osage Volunteer Ambulance Service	100	NA		9
Pine Bluffs, Pine Bluffs EMS	100	NA		10
Pine Haven, Town of Pine Haven Ambulance	100	NA		11
Rawlins, Carbon County EMS	100	NA		12
Ten Sleep, Ten Sleep Ambulance Service	100	NA		13
Torrington, Torrington Ambulance Service	100	NA		14
Wamsutter, Wamsutter EMS	100	+5.3		15
Burlington, Burlington - BHFD #4 Ambulance	99.9	+21.7		16
Evanston, Uinta County EMS	99.9	NA		17
Gillette, Campbell County Health EMS	99.9	NA	34.4%	18
Glendo, Glendo EMS	99.9	NA		19
Laramie , Laramie Fire Department	99.9	NA		20
Pinedale, Sublette County EMS	99.9	+10.2		21
Thermopolis, Mortimore's Ambulance Service	99.8	NA	36.1%	22
Rock Springs, Sweetwater Medics LLC	99.7	NA	39.3%	23
Upton, Upton FD-EMS	99.7	+14.6		24
Jackson, Jackson Hole Fire/EMS	99.5	NA		25
Mills, Mills Fire Department	99.5	NA	45.9%	26
Wheatland, Platte County Memorial Hospital Service	99.5	NA		27
Worland, Washakie County Ambulance Service	99.5	NA		28
Cody, West Park Hospital	99.4	NA	49.2%	29
Moorcroft, Moorcroft Ambulance	99.4	+5.8		30
Sundance, Sundance EMS	99.2	NA	50.8%	31
Cheyenne, American Medical Response	99.1	NA	52.5%	32

Ground Transporting – WATRS Elite City, Agency Name	Average Validity Score	+/- Change if >5 points or section	Cumulative Percentile	Sequential Number
Riverton, Guardian EMS, Inc	98.9	NA	54.1%	33
Lusk, Lusk Ambulance Service	97.9	NA	57.4%	34
Douglas, Memorial Hospital of Converse County	97.9	NA		35
Centennial, Centennial Fire Department & Rescue	97.5	NA	59.0%	36
Powell, Powell Hospital Ambulance Service	97.0	NA	60.7%	37
Green River, Castle Rock Ambulance Service	96.9	NA	62.3%	38
Evansville, Evansville Emergency Services	96.7	NA	65.6%	39
Guernsey, Guernsey Ambulance Service	96.7	NA		40
Alpine, Alpine Fire Department	89.7	+5.8	67.2%	41
Basin, White Lion, LLC DBA Atwood Family Services	95.5	NA	72.1%	42
Kaycee, Johnson County Kaycee	95.5	NA		43
Sheridan, Rocky Mountain Ambulance Service	95.5	NA		44
Buffalo, Buffalo-Johnson County	94.6	NA	73.8%	45
Afton, Star Valley Medical Center EMS	93.8	NA	75.4%	46
Casper, Wyoming Medical Center	93.5	NA	77.0%	47
Thayne, Thayne EMS	93.4	-6.6	78.7%	48
Hulett, Hulett EMS	91.7	-8.3	80.3%	49
Elk Mountain, South Central WY EMS	91.4	NA	82.0%	50
Baggs, Little Snake River EMS	90.4	-6.0	83.6%	51
Kemmerer, South Lincoln County EMS	90.3	NA	85.3%	52
Sheridan, Sheridan Fire-Rescue	89.0	-4.1	86.9%	53
LaGrange, LaGrange Rescue Unit	85.7	-14.3	88.5%	54
Farson, Eden Farson Fire District	84.3	-5.2	90.2%	55
Lingle, Lingle Fire Department	76.8	-22.7	91.8%	56
Hawk Springs, Hawk Springs-FD	75.0	-16.3	93.4%	57
Clearmont, Southeast Sheridan County Emergency Response	14.2	-30.8	95.1%	58
Albin, Albin Rescue	0	-95.0	100%	59
Burgess Junction, Burgess Junction Rescue	0	NA		60
Sheridan, Sheridan Area Rural Fire Department	0	-100		61

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	10/1 to 12/31
*≥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%	85.3%
≥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%	8.2%
≥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%
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%	6.6%

*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
Wyoming State Parks	100	BA	11.1%	1
Mills, Natrona County Fire Protection District	97.2	NA	22.2%	2
Rock Springs, Rock Springs Fire Department	96.9	NA	33.3%	3
Cheyenne, Cheyenne Fire Rescue	95.2	NA	44.4%	4
Casper, Casper Fire Department	94.6	NA	55.5%	5
Bar Nunn, Bar Nunn Fire Department	90.1	+3.4	66.6%	6
Cheyenne, Laramie County Fire District #1	66.7	+66.7	77.7%	7
Bureau of Land Management	47.5	+17.5	88.8%	8
Laramie, Little Laramie Valley Volunteer Fire Department	0	-100	100%	9

Flight Services City, Agency Name	Average Validity Score	+/- Change if >5% or section	Cumulative Percentile	Sequential Number
Billings MT, Billings Clinic MedFlight	100	100		1
Billings, MT, Help Flight (151)	100	NA		2
Birmingham AL, AirMed International (160)	NIR	NA		3
Greeley CO, North Colorado MedEvac (035)	100	+100		4
Rapid City SD, Medical Air Rescue Company (179)	NIR	NA		5
Salt Lake City UT, Intermountain Life Flight (024)	100	NA		6
Scotts Bluff NE, Eagle Med (153)	NIR	NA		7
South Jordan, UT, MoutainStar AirCare (178)	100	NA		8
South Jordan, UT, Valley Med Flight (180)	NIR	NA		9
Scottsbluff NE, Air Link (139)	100	+11.9		10
Sheridan, Bighorn Airways, Inc. (012)	NIR	NA		11
Casper, Wyoming Life Flight – Air Methods (155)	99.7	+24.4		12
Cheyenne, Air Life - Health One (150)	99.0	NA		13
Idaho Falls ID, Air Idaho Rescue (021)	99.0	+99.0		14
Lander, Gillette, Riverton, Worland, Guardian Flight (148)	98.8	NA		15
Cody, Greybull, Reach Air (181)	96.9	NA		16
Riverton, Classic Air Medical (147)	92.5	NA		17
Rock Springs, AirMed - University of Utah (028)	92.0	NA		18
Loveland CO, Reach at Medical Center of the Rockies (184)	90.9	-9.1		19
Rapid City SD, Black Hills Life Flight (106)	49.0	+49.0		20
Aurora OR, Life Flight Network (177)	33.3	-66.7		21
Englewood CO, AMR Air Ambulance (186)	0	NA		22
Rock Springs, AirMed 2– Air Methods (161)	0	NA		23

NIR – No Incidents to Report

About This Report:

<u>Requirements from the Rules and Regulations:</u>

"Rules and Regulations for Wyoming Emergency Medical Services Act of 1977", W.S. 33-36-101, Chapter 4 RESPONSE AND REPORTING REQUIRMENTS, Section 4 <u>Patient Care Reporting.</u>

> (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.*

<u>About the Validation Score:</u>

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