WATRS Next Generation
Wyoming Ambulance Trip Reporting System

Wyoming Office of Emergency Medical Services

Agencies Average Validation Score

To qualify for the $10,000 Hospital preparedness grant, agencies must have an average validation score of 95 in the previous quarter. The OEMS is willing to provide classes to providers that request it to help improve validation scores or answer questions on validation scores. This is the first quarter report for agencies to review their patient care report quality.

Agency Name (1/1/2013 through 3/31/2013) Ground Transporting	Average Validity Score	Percentile	Cumulative Percentile
Albin Rescue	100	11.5%	11.5%
Burlington - BHFD #4 Ambulance	100		
Guernsey Ambulance Service	100		
Hulett EMS	100		
Moorcroft	100		
Torrington Ambulance Service	100		
Town of Pine Haven	100		
Baggs-Little Snake River	99.9	9.8%	21.3
Dayton Rescue Unit	99.9		
North Big Horn Hospital Ambulance	99.9		
Lusk - Niobrara Ambulance Service	99.9		
Star Valley Medical Center-EMS	99.9		
Sublette County EMS	99.9		
Kemmerer-So Lincoln Med Center	99.8	1.6%	22.9%
Cody-West Park Hosp	99.6	3.3%	26.2%
Campbell Co Mem Hospital - Gillette/Wright	99.6		
Fort Laramie Ambulance Service	99.5	3.3%	29.5%
Wyoming Medical Center Casper	99.5		
Newcastle Ambulance Service	99.0	1.6%	31.1%
Rawlins-CC	98.9	3.3%	34.4%
Atwood Family	98.9		
Glendo EMS	98.7	1.6%	36.1%
Mills-FD	98.6	1.6%	37.7%
Burns EMS	98.4	1.6%	39.3%
Evansville Emergency Services	98.2	1.6%	41.0%
Fremont County Ambulance	97.9	1.6%	42.6%
Castle Rock Hospital District-Emergency Services	97.5	1.6%	44.3%
Sundance EMS	97.4	1.6%	45.9%
Worland-Washakie Co.	97.1	1.6%	47.5%
Wheatland-EW-EMS	97.0	1.6%	49.2%
Sweetwater Medics LLC	96.8	3.3%	52.5%
Thermopolis - Mortimore Ambulance	96.8		
Buffalo-Johnson Co.	95.7	1.6%	54.1%
Laramie Fire Dept.	96.5	1.6%	55.7%
Pine Bluffs-EMS	95.4	1.6%	57.4%
Centennial Fire Department & Rescue	94.3	1.6%	59.0%
Eden Farson Fire District	94.2	1.6%	60.7%
South Central WY Emergency Medical Services	93.6	1.6%	62.3%
Alpine FD	90.7	1.6%	63.9%
Memorial Hospital of Converse County	89.1	1.6%	65.6%

Agency Name (1/1/2013 through 3/31/2013) Ground Transporting	Average Validity Score	Percentile	Cumulative Percentile
Sheridan-Rocky Mtn.	88.5	1.6%	67.2%
Ten Sleep Ambulance Service	86.5	1.6%	68.9%
LaGrange Rescue Unit	85.9	1.6%	70.5%
Thayne EMS	85.8	1.6%	72.1%
Upton-FD	84.5	1.6%	73.8%
Powell Hospital Ambulance Service	63.4	1.6%	75.4%
Jackson Hole Fire/EMS	59.3	1.6%	77.0%
Wamsutter EMS	49.3	1.6%	78.7%
Chugwater EMS	20.1	1.6%	80.3%
Kaycee-Johnson Co	11.7	1.6%	82.0%
Evanston-UC	8.1	1.6%	83.6%
Sheridan Fire-Rescue	5.6	1.6%	85.2%
AMR	0	14.8%	100.0%
Burgess Junction Rescue	0		
Greybull FD/EMS	0		
Hawk Springs-FD	0		
Lingle Fire Department	0		
Osage Volunteer Ambulance Service	0		
Rocky Mountain AMBTAC	0		
Salt Creek Emergency Services	0		
Yoder Ambulance Service	0		

Source: Wyoming Ambulance Trip Reporting System

Report from 4/1/2013

Agency Name (1/1/2013 through 3/31/2013) Flight Services	Average Validity Score	Percentile	Cumulative Percentile
Wyoming Life Flight	36.1	11.1%	11.1%
Health One Airlife	0	88.9%	100.0%
Air Link at Medical Center of the Rockies	0		
AirMed - University of Utah	0		
Bighorn Airways, Inc	0		
Black Hills Life Flight	0		
Classic Life Guard	0		
Intermountain Life Flight	0		
Guardian Flight	0		

Agency Name (1/1/2013 through 3/31/2013) Fire Protective Services (Non Transporting)	Average Validity Score	Percentile	Cumulative Percentile
Rock Springs Fire	93	25.0%	25.0%
Casper Fire Department	0	75.0%	100.0%
Cheyenne Fire Department	0		
Natrona County Fire Department	0		

A description on Validation:

Validation score is a numerical score used to indicate the level of completeness of a patient care report in WATRS. This score is generated based on issues identified as improvement needed and estimation of importance. The OEMS WATRS administrator determines in conjunction with needs from EMS Agencies, WATRS advisory group, Epidemiologist, trauma program and select other(s) of which fields need to be filled out 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 incident form is. Providers should always aim for a validation score of 100, which indicates that all identified fields are completed. However, a validation score of 100 does not indicate that the run form is filled out correctly; validation scores cannot ensure that the correct address is entered or that the patient's name is spelled correctly, just that an address or last name was filled in.

The WATRS software offers an engine in which validation rules can be customized to check for the input of data based on configured conditions. Configuration of the rules provides the ability to score or weight the value of particular data element being collected. The points for any specific rule can range from 0 to -99. When the conditions of a rule are met, then points will be applied to the validity score of the incident report, a score of 100 is ideal. A score of 100 on an incident report suggests that all identified validation rule conditions were met. A score less than 100 on an incident report means that a validation rule condition was not met. The weight of the points on the specific rule can be used as an indicator of the significance of the data being validated. As conditions of validation rules are satisfied, the system adjust the score of an incident report.

Validation rules are applied evenly throughout Wyoming. If a specific event indicates the validation rule may not apply, consideration is given to determine if WATRS can accommodate the exception.