



Quick Stats Quarterly Agency Average Validation Score

This report provides a numerical average of the agency’s quarterly validity scores. Agencies in the blue section are indicative for completing data fields validity rules are assigned to. Agencies in the light blue section have an opportunity for improvement. Agencies in the orange/brown need to review their documentation quality and/or completeness for improvement.

Patient care reports with a high validation score is not a conclusive indicator satisfying the Wyoming Rules and Regulations for a complete and accurate patient care report(s). Providers only completing data fields with validation rules may result in a compliance investigation.

March 1, 2023, through June 30, 2023

Agency Count	Ground Transporting Agency Name	Average Validity Score	+/- Change	Cumulative Percentile
1	Albin Rescue (002)	100	+12.2	35.2%
2	Banner Health Paramedic Services - Platte County (169)	100		
3	Crook County Medical Services District EMS (075)	100		
4	Eden Farson Fire District (027)	100		
5	Glendo Volunteer Ambulance Service (030)	100		
6	LaGrange Rescue Unit (046)	100		
7	Mills Fire Department (057)	100		
8	Mortimore’s Ambulance Service (077)	100		
9	North Big Horn Hospital Ambulance (053)	100		
10	Rawlins Fire Department (175)	100	+7	
11	Salt Creek Emergency Services (056)	100	+5.1	
12	Sheridan Fire-Rescue (100)	100		
13	Sublette County EMS (064)	100		
14	Ten Sleep Ambulance Service (076)	100		
15	Teton County Fire Protection District (171)	100		
16	Torrington Ambulance Service (078)	100		
17	Uinta County EMS (116)	100		
18	Jackson Hole Fire/EMS (113)	99.9		39.2%
19	Laramie Fire Department (050)	99.9		
20	Wyoming Medical Center (014)	99.9		45.0%
21	Campbell County Health EMS (117)	99.8		
22	Powell Hospital Ambulance Service (065)	99.8		
23	Wamsutter EMS (080)	99.8		

Agency Count	Ground Transporting Agency Name	Average Validity Score	+/- Change	Cumulative Percentile
24	American Medical Response (016)	99.7		52.9%
25	Bar Nunn Fire Department (168)	99.7		
26	Cody Regional Health (019)	99.7		
27	Evansville Emergency Services (026)	99.7		
28	Castle Rock Ambulance Service (033)	99.6		
29	Frontier Ambulance (215)	99.6		56.8%
30	Memorial Hospital of Converse County (022)	99.5		5.8%
31	Johnson County EMS - Buffalo (114)	99.3		60.7%
32	Carbon County EMS (124)	99.2		64.7%
33	Johnson County EMS - Kaycee (119)	99.2		
34	Star Valley Health EMS (136)	99.2		66.6%
35	Bridger Coal (I-106)	99.0	+0.6	72.5%
36	Gold Cross Ambulance (188)	99.0		
37	South Lincoln County EMS (043)	99.0		
38	Lusk Ambulance Service (054)	98.4		74.5%
39	Hawk Springs-FD (038)	98.3		76.4%
40	Laramie County Fire District #1 (159)	97.4		78.4%
41	Pine Bluffs EMS (063)	97.2		80.3%
42	South Central WY EMS (145)	96.5		82.3%
43	Moorcroft Ambulance (059)	95.4		84.3%
44	Lingle Fire Department (052)	95.0		86.2%
45	Burlington - BHFD #4 Ambulance (010)	93.3	+5.6	88.2%
46	Hulett EMS Inc. (039)	89.9	-10.1	92.1%
47	Little Snake River EMS (004)	89.9		
48	Cheyenne Regional Medical Center - Transport Services, (208)	88.9	+6.6	94.1%
49	Town of Pine Haven Ambulance (140)	0	-100	100%
50	Upton Fire Department (079)	0		
51	Guardian Flight WY Ground (222)	0		

For column: +/- Change - if >5 points, section, or if blank, there is no change to report from the previous quarter.

Percentage of Ground Agencies with Validity Average Meeting the Categories:

Average Compliance	2023				2024			
	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
≥90	88.7%	88.2%						
≥80 to <90	9.4%	5.9%						
≥40 to <80	0.0%	0.0%						
<40	1.9%	5.9%						



OFFICE OF EMERGENCY MEDICAL SERVICES

Transporting Agencies with 5 or Fewer Records within the Last Year Reporting Period and No Reports this Quarter

America First Response (227)
 Best Practice Medicine (214)
 Emergency Response Logistics (225)
 Wilderness Medics (187)
 Grand Avenue Wildfire Response (201)
 Minuteman EMS (228)

Nolen Independent Management (217)
 Valley Ambulance Service (070)
 North Park Hospital District (229)
 Thunder Basin Coal (I-131)

Agency Count	Fire Protective Services and Non-Transporting Agencies Agency Name	Average Validity Score	+/- Change	Cumulative Percentile
1	Fort Laramie Fire Department (023)	100		33.3%
2	Natrona County Fire Protection District (099)	100		
3	City of Casper Fire-EMS Department (013)	99.8		50.0%
4	WY Air Guard Airport Fire (221)	98.5		66.6%
5	Rock Springs Fire Department (111)	98.2		83.3%
6	Cheyenne Fire Rescue (112)	97.9		100%

For column: +/- Change - if >5 points, section, or if blank, there is no change to report from the previous quarter.

Non-Transporting Agencies with 5 or Less Records within the Last Year Reporting Period and No Reports this Quarter:

Cheyenne, WY Air Guard Airport Fire (221)
 Hyattville, Wyoming State Parks (190)
 Cheyenne, Bureau of Land Management (158)

Guernsey, Camp Guernsey Fire Department (195)
 Wright, Thunder Basin Coal (I-131)

Percentage of Fire Protective Services and Non-Transporting Agencies with Validity Average Meeting the Categories

Average Compliance	2023				2024			
	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
≥90	100%	100%						
≥80 to <90	0.0%	0.0%						
≥40 to <80	0.0%	0.0%						
<40	0.0%	0.0%						

Agency Count	Flight Services Agency Name	Average Validity Score	+/- Change	Cumulative Percentile
1	Air Idaho Rescue (021)	100		59.0%
2	Air Link FW (204)	100		
3	Air Link RW (139)	100		
4	Billings Clinic MedFlight (017)	100		
5	Black Hills Life Flight (106)	100		
6	Flight for Life (194)	100	+25	
7	Help Flight St. Vincent Healthcare (151)	100		
8	Life Flight Network (177)	100		
9	Medical Air Rescue Company (179)	100	+9.5	
10	Mercy Air Service, (212)	100		
11	North Colorado MedEvac (035)	100	+7	
12	Travelaire Services Inc. (191)	100		
13	Wyoming Life Flight - Air Methods (155)	100		
14	Air Life - Health One (150)	99.0	+7.5	63.6%
15	AirMed - University of Utah (028)	97.9		68.1%
16	Classic Air Medical (213)	99.0		72.7%
17	Intermountain Life Flight (024)	97.3		77.2%
18	UCHealth LifeLine (184)	95.7		81.8%
19	Guardian Flight (198)	82.0	+5.9	86.3%
20	Children's One (206)	0	-13.5	100%
21	Montana Medical Transport (202)	0		
22	Life Net Air Medical Services (203)	0	-100	

For column: +/- Change - if >5 points, section, or if blank, there is no change to report from the previous quarter.

Flight Service Agencies with 5 or Less Records within the Last Year Reporting Period and No Reports this Quarter:

Birmingham AL, AirMed International (160)

Sheridan, Bighorn Airways (012)

Percentage of Air Agencies with Validity Average Meeting the Categories

Average Compliance	2023				2024			
	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
≥90	81.8%	81.8%						
≥80 to <90	0.0%	4.5%						
≥40 to <80	9.1%	0.0%						
<40	9.1%	13.6%						

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 REQUIRMENTS, 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.

(d) EMS personnel that provide care to a patient shall submit complete and accurate patient care reports for every request for service in the electronic system maintained by the division no later than two (2) hours after the ambulance or agency is returned to service and available for response...

About the Validation Score:

An agency's Validation Score is a numerical score used to indicate the level of validation rule completeness of a patient care report in the Wyoming Ambulance Trip Reporting System (WATRS). This score is generated based on issues identified as:

- a) Related to an Injury/Illness.
- b) Relevant to the encounter.
- c) Public Health Monitoring.
- d) Estimation of Importance.
- e) National and State Schematron Rules.

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 a 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 *values entered in identified data fields* and 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.
- Agency template customization.
- 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.
- Robust agency reporting with prebuilt reports, custom reports, and national EMS measures.
- Health Information Exchange with integration to receiving hospital medical records systems.

For more information on WATRS Elite, please visit: <https://health.wyo.gov/publichealth/ems/ems-program-2/watrs/>