



# 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 indicate that they have completed the data fields where the validity rules are assigned. Agencies in the light blue section have an opportunity for improvement. Agencies in the light brown or brown section should review their documentation quality for completeness and improvement.

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

*July 1, 2024, through September 30, 2024*

Agency Count	Ground Transporting Agency Name	Average Validity Score	+/- Change	Cumulative Percentile
1	Banner Health Paramedic Services - Platte County (169)	100	+0.1	44.0%
2	Bar Nunn Fire Department (168)	100		
3	Burlington - BHFD #4 Ambulance (010)	100	+7.9	
4	Eden Farson Fire District (027)	100		
5	Glendo Volunteer Ambulance Service (030)	100	+2.5	
6	Gold Cross Ambulance (188)	100		
7	Hulett EMS Inc. (039)	100		
8	Johnson County EMS - Kaycee (119)	100		
9	Lusk Ambulance Service (054)	100	+0.2	
10	Mortimore’s Ambulance Service (077)	100		
11	North Big Horn Hospital Ambulance (053)	100		
12	Rawlins Fire Department (175)	100		
13	Sheridan Fire-Rescue (100)	100		
14	South Lincoln County EMS (043)	100		
15	Sublette County EMS (064)	100		
16	Ten Sleep Ambulance Service (076)	100	+5.7	
17	Teton County Fire Protection District (171)	100		
18	Thunder Basin Coal (I-131)	100		
19	Torrington Ambulance Service (078)	100		
20	Town of Pine Haven Ambulance (140)	100		
21	Uinta County Fire/EMS (116)	100	+0.2	
22	Wamsutter EMS (080)	100		
23	Johnson County EMS - Buffalo (114)	99.9	+0.9	48.0%
24	Powell Hospital Ambulance Service (065)	99.9	+0.2	

Agency Count	Ground Transporting Agency Name	Average Validity Score	+/- Change	Cumulative Percentile
25	Carbon County EMS (124)	99.8	+0.2	54.0%
26	Laramie Fire Department (050)	99.8		
27	Wyoming Medical Center (014)	99.8		
28	Cody Regional Health (019)	99.7	-0.1	58.0%
29	South Central WY EMS (145)	99.7	+0.5	
30	Jackson Hole Fire/EMS (113)	99.6	-0.2	62.0%
31	Star Valley Health EMS (136)	99.6	-0.3	
32	Campbell County Health EMS (117)	99.4	+0.2	66.0%
33	Crook County Medical Services District EMS (075)	99.4	+0.8	
34	Memorial Hospital of Converse County (022)	99.2	+0.5	68.0%
35	American Medical Response (016)	98.8	+0.3	72.0%
36	Pine Bluffs EMS (063)	98.8	+7.8	
37	LaGrange Rescue Unit (046)	98.6	-1.4	74.0%
38	Mills Fire Department (057)	98.3	-1.6	76.0%
39	Frontier Ambulance (215)	98.2	-0.6	78.0%
40	Hawk Springs-FD (038)	97.8	-2.2	80.0%
41	Castle Rock Ambulance Service (033)	97.5	-0.1	82.0%
42	Evansville Emergency Services (026)	97.2	+2.6	84.0%
43	Salt Creek Emergency Services (056)	96.0	-4.0	86.0%
44	Lingle Fire Department (052)	94.7	-3.3	88.0%
45	Bridger Coal (I-106)	92.3	-2.2	94.0%
46	Moorcroft Ambulance (059)	92.3	+14.9	
47	Little Snake River EMS (004)	92.3	-7.4	
48	Upton Fire Department (079)	82.1	-14.1	96.0%
49	Cheyenne Regional Medical Center - Transport Services, (208)	77.7	+5.9	98.0%
50	Albin Rescue (002)	67.0	-18.0	100%

**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%	98.0%	92.0%	92.2%	94.1%	94.0%	
≥80 to <90	9.4%	5.9%	2.0%	6.0%	0.0%	2.0%	2.0%	
≥40 to <80	0.0%	0.0%	0.0%	2.0%	7.8%	3.9%	4.0%	
<40	1.9%	5.9%	0.0%	0.0%	0.0%	0.0%	0.0%	

**Transporting Agencies with No Reports in WATRS this Quarter**

Best Practice Medicine (214)  
 Emergency Response Logistics (225)  
 Fireside Medics, LLC (223)  
 Grand Avenue Wildfire Response (201)  
 HF Sinclair Parco Refining LLC (172)

Minuteman EMS (228)  
 Nolen Independent Management (217)  
 North Park Hospital District (229)  
 Village of Lyman (154)  
 Wilderness Medics (187)

Agency Count	Fire Protective Services and Non-Transporting Agencies Agency Name	Average Validity Score	+/- Change	Cumulative Percentile
1	Fort Laramie Fire Department (023)	100		22.2%
2	Camp Guernsey Fire Department (195)	100		
3	City of Casper Fire-EMS Department (013)	99.9		33.3%
4	Natrona County Fire Protection District (099)	99.8	+0.3	44.4%
5	Rock Springs Fire Department (111)	98.3	-0.6	55.5%
6	Cheyenne Fire Rescue (112)	98.2	+0.5	66.6%
7	Wyoming Air Guard Airport Fire (221)	97.0		77.7%
8	Laramie County Fire Authority (219)	96.6	-0.8	88.8%
9	Laramie County Fire District #1 (159)	96.4	+3.0	100%

**Non-Transporting Agencies with No Reports in WATRS this Quarter:**

Best Practice Medicine (214)  
 Bureau of Land Management (158)  
 Laramie County Fire District 3 (216)

Laramie County Fire District #10 (233)  
 Parachute Consulting (230)  
 Wyoming State Parks (190)

**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%	100%	100%	88.9%	100%	100%	
≥80 to <90	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
≥40 to <80	0.0%	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	
<40	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Agency Count	Flight Services Agency Name	Average Validity Score	+/- Change	Cumulative Percentile
1	Air Idaho Rescue (021)	100	+0.1	59.0%
2	Air Link FW (204)	100		
3	Air Link RW (139)	100		
4	Billings Clinic MedFlight (017)	100	+1.1	
5	Black Hills Life Flight (106)	100	+0.1	
6	Flight for Life (194)	100		
7	Help Flight St. Vincent Healthcare (151)	100	+0.1	
8	Life Net Air Medical Services (203)	100		
9	Medical Air Rescue Company (179)	100		
10	Mercy Air Service, (212)	100		
11	North Colorado MedEvac (035)	100		
12	Travelaire Services Inc. (191)	100		
13	Wyoming Life Flight - Air Methods (155)	100		
14	UCHealth LifeLine (184)	98.8	+1.4	63.6%
15	First Flight of Wyoming (232)	98.7	+0.1	68.1%
16	Classic Air Medical (213)	98.4	-0.4	77.2%
17	AirMed - University of Utah (028)	98.4	-0.2	
18	Air Life - Health One (150)	97.0	+5.3	81.8%
19	Intermountain Life Flight (024)	94.6	+2.5	86.3%
20	Guardian Flight (198)	91.9	+2.4	90.9%
21	Children's One (206)	91.8	+25.9	95.5%
22	Life Flight Network (177)	68.7	-28.8	100%

**Flight Service Agencies with No Reports in WATRS this Quarter (Failed Imports are Excluded):**

AirMed International (160)  
Bighorn Airways (012)

Life Net Air Medical Services 203  
Montana Medical Transport (202)

**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%	80.0%	85.7%	86.4%	90.0%	95.5%	
≥80 to <90	0.0%	4.5%	5.0%	4.8%	0.0%	5.0%	0.0%	
≥40 to <80	9.1%	0.0%	5.0%	0.0%	9.1%	5.0%	4.5%	
<40	9.1%	13.6%	10.0%	9.55	4.5%	0.0%	0.0%	

## 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.*

(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 weigh the value of a particular data element being collected. The points set for any specific rule can range from zero (no point deduction with warning 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 point value 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 are. A validation score of 100 indicates that all identified fields are completed. This is only a measure of *values entered in identified data fields, not accuracy*. For example, a validation score cannot ensure that the correct address is entered or that the patient's name is spelled correctly; it is just that an address or name was entered.

State-wide validation rules are applied evenly throughout Wyoming. However, an agency may also add a custom validation rule specific to their needs. If a particular 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/>