



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 of completing data fields where the validity rules are assigned. 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 are not a conclusive indicator 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.

October 1, 2023, through December 31, 2023

Agency Count	Ground Transporting Agency Name	Average Validity Score	+/- Change	Cumulative Percentile
1	Bar Nunn Fire Department (168)	100		40.0%
2	Eden Farson Fire District (027)	100		
3	Gold Cross Ambulance (188)	100		
4	Hulett EMS Inc. (039)	100		
5	Jackson Hole Fire/EMS (113)	100		
6	Johnson County EMS - Kaycee (119)	100		
7	Mills Fire Department (057)	100		
8	Mortimore’s Ambulance Service (077)	100		
9	Pine Bluffs EMS (063)	100		
10	Rawlins Fire Department (175)	100		
11	Salt Creek Emergency Services (056)	100		
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	Town of Pine Haven Ambulance (140)	100		
18	Uinta County EMS (116)	100		
19	Wamsutter EMS (080)	100		
20	Wyoming Medical Center (014)	100		
21	Cody Regional Health (019)	99.9		44.0%
22	Memorial Hospital of Converse County (022)	99.9		
23	American Medical Response (016)	99.8		50.0%

Agency Count	Ground Transporting Agency Name	Average Validity Score	+/- Change	Cumulative Percentile
24	Laramie Fire Department (050)	99.8		56.0%
25	Powell Hospital Ambulance Service (065)	99.8		
26	Banner Health Paramedic Services - Platte County (169)	99.7		
27	Evansville Emergency Services (026)	99.7		
28	Lingle Fire Department (052)	99.7		
29	Carbon County EMS (124)	99.5		64.0%
30	Castle Rock Ambulance Service (033)	99.5		
31	South Central WY EMS (145)	99.5		
32	Star Valley Health EMS (136)	99.5		
33	Campbell County Health EMS (117)	99.2		66.0%
34	Bridger Coal (I-106)	99.0		70.0%
35	Johnson County EMS - Buffalo (114)	99.0		
36	South Lincoln County EMS (043)	98.9		72.0%
37	Crook County Medical Services District EMS (075)	98.8		74.0%
38	North Big Horn Hospital Ambulance (053)	98.7		76.0%
39	Lusk Ambulance Service (054)	97.7		78.0%
40	Albin Rescue (002)	97.5		80.0%
41	Laramie County Fire District #1 (159)	97.4		82.0%
42	Frontier Ambulance (215)	97.2		84.0%
43	Burlington - BHFD #4 Ambulance (010)	95.0	-5.0	86.0%
44	Hawk Springs-FD (038)	95.0		88.0%
45	Moorcroft Ambulance (059)	94.3		90.0%
46	LaGrange Rescue Unit (046)	90.8		92.0%
47	Cheyenne Regional Medical Center – Transport Services, (208)	84.0		94.0%
48	Upton Fire Department (079)	87.0		96.0%
49	Little Snake River EMS (004)	83.9	-13.5	98.0%
50	Glendo Volunteer Ambulance Service (030)	60.0	-40.0	100%

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%	98.0%	92.0%				
≥80 to <90	9.4%	5.9%	2.0%	6.0%				
≥40 to <80	0.0%	0.0%	0.0%	2.0%				
<40	1.9%	5.9%	0.0%	0.0%				

Transporting Agencies with No Reports in WATRS this Quarter

America First Response (227)
 Best Practice Medicine (214)
 Emergency Response Logistics (225)
 Grand Avenue Wildfire Response (201)
 Guardian Flight WY Ground (222)
 Minuteman EMS (228)

Nolen Independent Management (217)
 North Park Hospital District (229)
 Thunder Basin Coal (I-131)
 Valley Ambulance Service (070)
 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		25.0%
2	Parachute Consulting (230)	100		
3	Natrona County Fire Protection District (099)	99.7		62.5%
4	City of Casper Fire-EMS Department (013)	99.7		
5	Rock Springs Fire Department (111)	97.7		
6	Cheyenne Fire Rescue (112)	98.4		75.0%
7	WY Air Guard Airport Fire (221)	96.0		87.5%
8	Laramie County Fire District #1 (159)	93.5		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 No Reports in WATRS 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%	100%	100%				
≥80 to <90	0.0%	0.0%	0.0%	0.0%				
≥40 to <80	0.0%	0.0%	0.0%	0.0%				
<40	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		42.8%
2	Air Link FW (204)	100		
3	Black Hills Life Flight (106)	100		
4	First Flight of Wyoming (223)	100		
5	Intermountain Life Flight (024)	100		
6	Life Flight Network (177)	100	+22.0	
7	Mercy Air Service, (212)	100		
8	North Colorado MedEvac (035)	100	+9.0	
9	Wyoming Life Flight - Air Methods (155)	100		
10	Classic Air Medical (213)	99.5		52.3%
11	Travelaire Services Inc. (191)	99.5		
12	AirMed - University of Utah (028)	98.6		57.1%
13	Air Link RW (139)	97.5		66.6%
14	Billings Clinic MedFlight (017)	97.5		
15	UCHealth LifeLine (184)	97.4		71.4%
16	Air Life - Health One (150)	97.0		76.1%
17	Medical Air Rescue Company (179)	95.0		80.9%
18	Help Flight St. Vincent Healthcare (151)	94.8		85.7%
19	Guardian Flight (198)	88.9	+25.1	90.4%
20	Children's One (206)	4.8		95.2%
21	Montana Medical Transport (202)	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 No Reports in WATRS this Quarter (Failed Imports are Excluded):

AirMed International (160)
 Bighorn Airways (012)
 Flight for Life (194)

Life Net Air Medical Services (203)

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%				
≥80 to <90	0.0%	4.5%	5.0%	4.8%				
≥40 to <80	9.1%	0.0%	5.0%	0.0%				
<40	9.1%	13.6%	10.0%	9.55				

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 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/>