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 light brown or brown section should review their documentation quality for completeness and 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.

April, 2024, through June 30, 2024

Agency Count	Ground Transporting Agency Name	Average Validity Score	+/- Change	Cumulative Percentile
1	Bar Nunn Fire Department (168)	100		
2	Eden Farson Fire District (027)	100		
3	Gold Cross Ambulance (188)	100		
4	Hawk Springs-FD (038)	100	+3.4	
5	Hulett EMS Inc. (039)	100		
6	Johnson County EMS – Kaycee (119)	100		
7	LaGrange Rescue Unit (046)	100		
8	Mortimore's Ambulance Service (077)	100		
9	North Big Horn Hospital Ambulance (053)	100	+1.0	
10	Rawlins Fire Department (175)	100		
11	Salt Creek Emergency Services (056)	100	+50.0	39.2%
12	Sheridan Fire-Rescue (100)	100	+0.1	
13	South Lincoln County EMS (043)	100	+1.2	
14	Sublette County EMS (064)	100		
15	Teton County Fire Protection District (171)	100	+0.4	
16	Thunder Basin Coal (I-131)	100		
17	Torrington Ambulance Service (078)	100		
18	Town of Pine Haven Ambulance (140)	100		
19	Village of Lyman (154)	100		
20	Wamsutter EMS (080)	100		
21	Banner Health Paramedic Services - Platte County (169)	99.9		
22	Mills Fire Department (057)	99.9	-0.1	45.1%
23	Star Valley Health EMS (136)	99.9	+0.8	

Agency Count	Ground Transporting Agency Name	Average Validity Score	+/- Change	Cumulative Percentile
24	Cody Regional Health (019)	99.8	+0.1	
25	Jackson Hole Fire/EMS (113)	99.8	-0.1	
26	Laramie Fire Department (050)	99.8	+0.1	56.8%
27	Lusk Ambulance Service (054)	99.8	-0.2	
28	Uinta County Fire/EMS (116)	99.8	-0.2	
29	Wyoming Medical Center (014)	99.8	-0.1	
30	Little Snake River EMS (004)	99.7	+2.0	60.7%
31	Powell Hospital Ambulance Service (065)	99.7	+0.1	
32	Carbon County EMS (124)	99.6		62.7%
33	Campbell County Health EMS (117)	99.2	-0.3	66.6%
34	South Central WY EMS (145)	99.2	-0.5	
35	Johnson County EMS - Buffalo (114)	99.0	-0.9	68.6%
36	American Medical Response (016)	98.8	-0.7	72.5%
37	Frontier Ambulance (215)	98.8	-0.9	
38	Memorial Hospital of Converse County (022)	98.7	-0.7	74.5%
39	Crook County Medical Services District EMS (075)	98.6	-1.4	76.4%
40	Lingle Fire Department (052)	98.0	-1.9	78.4%
41	Castle Rock Ambulance Service (033)	97.6	+0.9	80.3%
42	Glendo Volunteer Ambulance Service (030)	97.5	-2.5	82.3%
43	Upton Fire Department (079)	96.2	+0.6	84.3%
44	Evansville Emergency Services (026)	94.6	-4.4	86.2%
45	Bridger Coal (I-106)	94.5	+1.8	88.2%
46	Ten Sleep Ambulance Service (076)	94.3	-5.7	90.1%
47	Burlington - BHFD #4 Ambulance (010)	92.1	-7.4	92.1%
48	Pine Bluffs EMS (063)	91.0	-5.4	94.1%
49	Albin Rescue (002)	85.0	+26.7	96.0%
50	Moorcroft Ambulance (059)	77.4	-18.4	98.0%
51	Cheyenne Regional Medical Center – Transport Services, (208)	71.8	-6.2	100%

Percentage of Ground Agencies with Validity Average Meeting the Categories:

	2023				2024			
Average Compliance	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%		
≥80 to <90	9.4%	5.9%	2.0%	6.0%	0.0%	2.0%		
≥40 to <80	0.0%	0.0%	0.0%	2.0%	7.8%	3.9%		
<40	1.9%	5.9%	0.0%	0.0%	0.0%	0.0%		

Transporting Agencies with No Reports in WATRS this Quarter

Best Practice Medicine (214)   Nolen Independent Management (217)
Emergency Response Logistics (225)   North Park Hospital District (229)
Grand Avenue Wildfire Response (201)   Wilderness Medics (187)
HF Sinclair Parco Refining LLC (172)
Minuteman EMS (228)

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	Laramie County Fire District #10 (233)	100		
3	City of Casper Fire-EMS Department (013)	99.9	+1.1	37.5%
4	Natrona County Fire Protection District (099)	99.5	-0.2	50.0%
5	Rock Springs Fire Department (111)	98.9	+0.4	62.5%
6	Cheyenne Fire Rescue (112)	97.7	-0.1	75.0%
7	Laramie County Fire Authority)219)	97.4		87.5%
8	Laramie County Fire District #1 (159)	93.4	-4.8	100%

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

Best Practice Medicine (214)   Parachute Consulting (230)
Bureau of Land Management (158)   Wyoming Air Guard Airport Fire (221)
Camp Guernsey Fire Department (195)   Wyoming State Parks (190)
Laramie County Fire District 3 (216)

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%		
≥80 to <90	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%		
<40	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 Link FW (204)	100		
2	Air Link RW (139)	100		
3	Medical Air Rescue Company (179)	100		
4	Mercy Air Service, (212)	100		35.0%
5	North Colorado MedEvac (035)	100		
6	Travelaire Services Inc. (191)	100		
7	Wyoming Life Flight - Air Methods (155)	100	+0.1	
8	Air Idaho Rescue (021)	99.9	-0.1	
9	Black Hills Life Flight (106)	99.9	-0.1	50.0%
10	Help Flight St. Vincent Healthcare (151)	99.9	-0.1	
11	Billings Clinic MedFlight (017)	98.9	+4.3	55.0%
12	Classic Air Medical (213)	98.8	-1.0	60.0%
13	AirMed - University of Utah (028)	98.6	-0.4	70.0%
14	First Flight of Wyoming (232)	98.6	+0.5	
15	Life Flight Network (177)	97.5	-2.5	75.0%
16	UCHealth LifeLine (184)	97.4	+3.5	80.0%
17	Intermountain Life Flight (024)	92.1	-4.1	85.0%
18	Air Life – Health One (150)	91.7	-8.1	90.0%
19	Guardian Flight (198)	89.5	+14.8	95.0%
20	Children's One (206)	65.9	+47.0	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
Flight for Life (194)   Montana Medical Transport (202)

Percentage of Air Agencies with Validity Average Meeting the Categories

	2023				2024			
Average Compliance	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%		
≥80 to <90	0.0%	4.5%	5.0%	4.8%	0.0%	5.0%		
≥40 to <80	9.1%	0.0%	5.0%	0.0%	9.1%	5.0%		
<40	9.1%	13.6%	10.0%	9.55	4.5%	0.0%		

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.

(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/