



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.

January 1, 2024, through March 31, 2024

| Agency Count | Ground Transporting Agency Name | Average Validity Score | +/- Change | Cumulative Percentile |
|--------------|--|------------------------|------------|-----------------------|
| 1 | Bar Nunn Fire Department (168) | 100 | | 37.2% |
| 2 | Crook County Medical Services District EMS (075) | 100 | | |
| 3 | Eden Farson Fire District (027) | 100 | | |
| 4 | Glendo Volunteer Ambulance Service (030) | 100 | +40.0 | |
| 5 | Gold Cross Ambulance (188) | 100 | | |
| 6 | Hulett EMS Inc. (039) | 100 | | |
| 7 | Johnson County EMS - Kaycee (119) | 100 | | |
| 8 | LaGrange Rescue Unit (046) | 100 | +9.2 | |
| 9 | Lusk Ambulance Service (054) | 100 | | |
| 10 | Mills Fire Department (057) | 100 | | |
| 11 | Mortimore’s Ambulance Service (077) | 100 | | |
| 12 | Rawlins Fire Department (175) | 100 | | |
| 13 | Sublette County EMS (064) | 100 | | |
| 14 | Ten Sleep Ambulance Service (076) | 100 | | |
| 15 | Torrington Ambulance Service (078) | 100 | | |
| 16 | Town of Pine Haven Ambulance (140) | 100 | | |
| 17 | Uinta County Fire/EMS (116) | 100 | | |
| 18 | Village of Lyman (154) | 100 | | |
| 19 | Wamsutter EMS (080) | 100 | | |
| 20 | Banner Health Paramedic Services - Platte County (169) | 99.9 | | 49.0% |
| 21 | Jackson Hole Fire/EMS (113) | 99.9 | | |
| 22 | Johnson County EMS - Buffalo (114) | 99.9 | | |
| 23 | Lingle Fire Department (052) | 99.9 | | |

| Agency Count | Ground Transporting Agency Name | Average Validity Score | +/- Change | Cumulative Percentile |
|--------------|--|------------------------|------------|-----------------------|
| 24 | Sheridan Fire-Rescue (100) | 99.9 | | 56.8% |
| 25 | Wyoming Medical Center (014) | 99.9 | | |
| 26 | Cody Regional Health (019) | 99.7 | | |
| 27 | Frontier Ambulance (215) | 99.7 | | |
| 28 | Laramie Fire Department (050) | 99.7 | | |
| 29 | South Central WY EMS (145) | 99.7 | | 62.7% |
| 30 | Carbon County EMS (124) | 99.6 | | |
| 31 | Powell Hospital Ambulance Service (065) | 99.6 | | |
| 32 | Teton County Fire Protection District (171) | 99.6 | | 68.6% |
| 33 | American Medical Response (016) | 99.5 | | |
| 34 | Burlington - BHFD #4 Ambulance (010) | 99.5 | | |
| 35 | Campbell County Health EMS (117) | 99.5 | | 70.5% |
| 36 | Memorial Hospital of Converse County (022) | 99.4 | | |
| 37 | Star Valley Health EMS (136) | 99.1 | | 72.5% |
| 38 | Evansville Emergency Services (026) | 99.0 | | 76.4% |
| 39 | North Big Horn Hospital Ambulance (053) | 99.0 | | |
| 40 | South Lincoln County EMS (043) | 98.8 | | 78.4% |
| 41 | Little Snake River EMS (004) | 97.7 | +13.8 | 80.3% |
| 42 | Castle Rock Ambulance Service (033) | 96.7 | | 82.3% |
| 43 | Hawk Springs-FD (038) | 96.6 | | 81.4% |
| 44 | Pine Bluffs EMS (063) | 96.4 | | 86.2% |
| 45 | Moorcroft Ambulance (059) | 95.8 | | 88.2% |
| 46 | Upton Fire Department (079) | 95.6 | +5.7 | 90.2% |
| 47 | Bridger Coal (I-106) | 92.7 | -6.3 | 92.1% |
| 48 | Cheyenne Regional Medical Center - Transport Services, (208) | 78.0 | -6.0 | 94.1% |
| 49 | Albin Rescue (002) | 58.3 | -39.2 | 96.0% |
| 50 | Salt Creek Emergency Services (056) | 50 | -50 | 98.0% |
| 51 | North Park Hospital District (229) | 45 | | 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% | 92.2% | | | |
| ≥80 to <90 | 9.4% | 5.9% | 2.0% | 6.0% | 0.0% | | | |
| ≥40 to <80 | 0.0% | 0.0% | 0.0% | 2.0% | 7.8% | | | |
| <40 | 1.9% | 5.9% | 0.0% | 0.0% | 0.0% | | | |

Transporting Agencies with No Reports in WATRS this Quarter

Best Practice Medicine (214)
 Emergency Response Logistics (225)
 Grand Avenue Wildfire Response (201)
 HF Sinclair Parco Refining LLC (172)
 Minuteman EMS (228)

Nolen Independent Management (217)
 Thunder Basin Coal (I-131)
 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 | | 33.3% |
| 2 | Laramie County Fire District #10 (233) | 100 | | |
| 3 | Parachute Consulting (230) | 100 | | |
| 4 | Natrona County Fire Protection District (099) | 99.7 | | 44.4% |
| 5 | City of Casper Fire-EMS Department (013) | 98.8 | | 55.5% |
| 6 | Rock Springs Fire Department (111) | 98.5 | | 66.6% |
| 7 | Laramie County Fire District #1 (159) | 98.2 | | 77.7% |
| 8 | Cheyenne Fire Rescue (112) | 97.8 | | 88.8% |
| 9 | Laramie County Fire District 3 (216) | 49.0 | | 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:

Bureau of Land Management (158)
 Camp Guernsey Fire Department (195)

Wyoming Air Guard Airport Fire (221)
 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% | | | |
| ≥80 to <90 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | | | |
| ≥40 to <80 | 0.0% | 0.0% | 0.0% | 0.0% | 11.1% | | | |
| <40 | 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 | | 50.0% |
| 2 | Air Link FW (204) | 100 | | |
| 3 | Air Link RW (139) | 100 | | |
| 4 | Black Hills Life Flight (106) | 100 | | |
| 5 | Help Flight St. Vincent Healthcare (151) | 100 | +5.2 | |
| 6 | Life Flight Network (177) | 100 | | |
| 7 | Life Net Air Medical Services (203) | 100 | | |
| 8 | Medical Air Rescue Company (179) | 100 | +5.0 | |
| 9 | Mercy Air Service, (212) | 100 | | |
| 10 | North Colorado MedEvac (035) | 100 | | |
| 11 | Travelaire Services Inc. (191) | 100 | | |
| 12 | Wyoming Life Flight - Air Methods (155) | 99.9 | | 54.5% |
| 13 | Air Life - Health One (150) | 99.8 | | 63.6% |
| 14 | Classic Air Medical (213) | 99.8 | | |
| 15 | AirMed - University of Utah (028) | 99.0 | | 68.1% |
| 16 | First Flight of Wyoming (232) | 98.1 | | 72.7% |
| 17 | Intermountain Life Flight (024) | 96.2 | | 77.2% |
| 18 | Billings Clinic MedFlight (017) | 94.6 | | 81.8% |
| 19 | UCHealth LifeLine (184) | 93.9 | | 83.6% |
| 20 | Guardian Flight (198) | 74.7 | -14.2 | 90.9% |
| 21 | Flight for Life (194) | 50.0 | | 95.4% |
| 22 | Children's One (206) | 18.9 | +14.1 | 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)

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

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 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/>