Emergency Medical Services System Quick Stats

(from Services reporting)

Ambulance Affiliated Personnel		
EMS First Responders	280	
EMT-Basic *	501	
EMT Intermediate *	451	
EMT Paramedic *	68	
(* are certified ambulance attendants)		

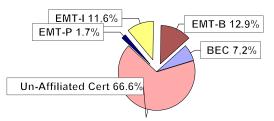
Employment Status for Certified Ambulance Attendants

Paid Full Time (183)	3%	
Part Time (compensated)(484) 47	′%	
Volunteer (353)	5%	
Compensated may be per run, call hours, less than		
or above the minimum wage		

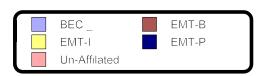
Over 43% of Wyoming Ambulance Services are staffed exclusively by Volunteers

Total Personnel Certified by the WY EMS Office

Exploded slices are Certified Ambulance Attendants



8.3% BEC's listed are affilated with Ambulance Services



33.4% of EMS Providers registered with the WY EMS Office are Associated with Ambulance Services, Un-Affiliated personnel are with Law Enforcement, Ski Patrol, Industrial Ambulances, etc.

EMS Run Numbers:

2002 Responses 41,566
Public Event Standbys 1,350
In 1 year, EMS had a 4% increase in
services provided

Are Patients Improving from EMS Care

Condition Deteriorated	. 1.8%	
Condition Improved	18.6%	
Condition Remained the Same	76.6%	
Change in patients condition was		
reported for 44.8% of EMS responses		
reported in 37,136 entries.		

EMS Interventions Resulted in

2,583	Lives Saved
5,183	Persons with Permanent
	Disability Averted

Emergency Medical Services is more than just a ride to the hospital, the number of People Attending EMS Public Programs in 2002 was 39,741

Ambulance Services Run Volume

Total Services Reporting 69 of 7	13
Low Volume <100 Responses (42%) 2	<u> 2</u> 9
Moderate Volume	
100 to 500 Responses (32%) 2	22
Higher Volume >500 Responses (26%) . 1	18
Nearly 3/4 of Wyoming Ambulances have less than	7
500 calls a year	

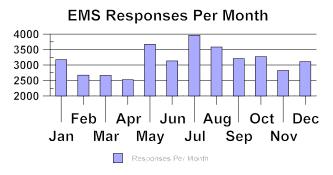
Services Reporting Violence Against Ambulance Attendants

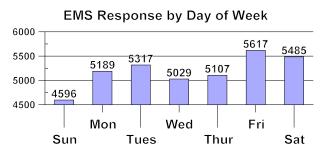
Victim of Threat		
Assaulted Verbally		
Assaulted Physically 15%		
The EMS Office received ~113 reports of		
an EMS provider being threatened, verbally		
or physically assaulted in 2002 on the		
annual survey.		

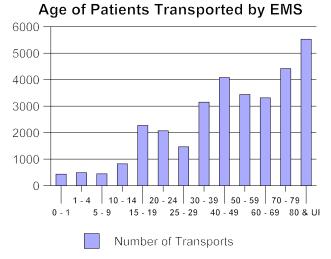
for Patients Responded to as Emergent

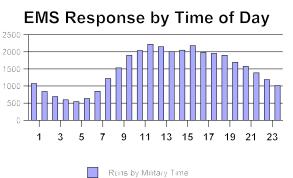
Average 911 Time from Notification to Ambulance Enroute
All Services 2.4Minutes
Average 911 Time from the Ambulance Responding to Arrival on Scene
All Services 8.6 Minutes
Average Ambulance times for Patients Transported as Emergency
Average 911 Scene Time All Services 13.7 Minutes
Average 911 Time From the Scene to
Arrival at Hospital All Services
Average Time an Ambulance is in Service Per Call
All Responses 61.1 Minutes
Type of EMS Response Incidents Medical (17,104) 54.6% Medical Arrest (284) 0.9% Trauma (9,761) 31.1% Traumatic Arrest (66) 0.2% Other (4,121) 13.2%
Type of EMS Call Results Cancelled Calls (2,086) 5.7% False Alarms/Pranks (193) 0.5% Intercept from Air Ambulance (84) 0.2% Intercept from Ground Amb (143) 0.4% Intercept to Air 0.3% Intercept to Ground 5.5% Refusal of Service (3,729) 10.2% Standby's (1,324) 3.6% Tactical EMS Event (761) 2.1% Transfer's (7,145) 19.5% Transfer to Airports (935) 2.5% Transports (18,885) 51.4% Treat & Release (532) 1.5% Other (590) 1.6% 21.6% of reported Ambulance Calls result in no patient being transported, this does not included public standby's

Female(16,252)	49.2%
Male (16,794)	50.8%





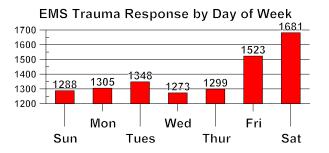




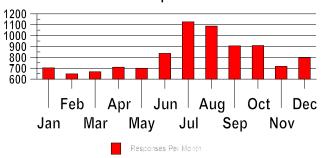
2002 Trauma in Wyoming

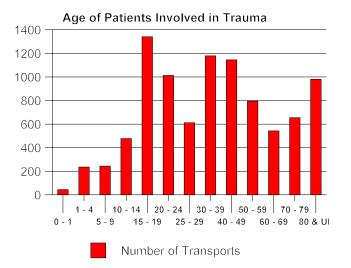
Top Causes of Trauma - All Ages	
MV Incidents All (4,559) 45.3	3%
Fall All Heights (2,671) 26.9	5%
Assault (379)	8%
Altercation (339) 3.4	4%
	7%
1 /	6%
	5%
• • • • • • • • • • • • • • • • • • • •	2%
Skiing (105) 1.0	0%
` ,	8%
` ,	8%
\	6%
	6%
	6%
	5%
-)	5%
	4%
3 \	4%
O ()	2%
Bite Dog (23)	2%
	2%
Firearm Other (21) 0.2	2%
` ,	2%
, ,	2%
· ,	1%
	1%
5 \	1% 1%
Assault Sexual (10)	1 /⁄0 1%
	1 /⁄ 1%
	1 % 1%
	1%
	1%
	1%
Bite Snake (5)	
Bite Other (3)	
Pedestrian (3) <0.	
Venomous Animal (2) <0.	
Weather (2) < 0.	
Bite Human (2) < 0.	
Lightning (1)	
Other Misc. or not specified in data (624)	%

Trauma Related Transports by Gend	er
Female (4,446)	46.2%
Male (5,139)	53.4%
Not Listed/Unknown (34)	. 0.4%



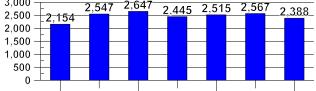
EMS Trauma Responses Per Month





2002 Medical Conditions EMS Responds To

Note: Patients may have more than one medical condition listed		
Chest Pain (1,835)	8.6%	Pregnancy (108) 0.5%
Difficulty Breathing Dyspnea (1,366)	6.4%	Acute Abdomen (104) 0.5%
General Weakness (1,178)		Respiratory Arrest (101) 0.5%
Seizure (1,096)	5.1%	Congestive Heart Failure (100) 0.5%
Abdominal Pain (990)	4.6%	Choking/Airway Obstruction (97) 0.5%
Psychological/Emotional (833)	3.9%	Shock Septic (31) 0.1%
Diabetic Problem (807)	3.8%	Poisoning (27) 0.1%
Nausea/Vomiting (784)	3.7%	Paralysis (25) 0.1%
Decreased Level of		Hypothermia (25) 0.1%
Consciousness (694)	3.2%	Terminal Illness (19) < 0.1%
Non specified		Ear Pain (18)
Respiratory Problems (672)	3.1%	Heat Emergency (17) < 0.1%
Back Pain No Trauma (597)		Shock - Hypovolemic (10) < 0.1%
CVA-Stroke/TIA (586)	2.7%	Ulcerations (10) < 0.1%
Cardiac Non Specified (490)	2.2%	Eye Pain (7)
Drug Overdose (426)	2.0%	Immunocompromised (6) <0.1%
Acute Alcohol Intoxication (413)	1.9%	Anaphylaxis Shock (2) <0.1%
Syncope (412)	1.9%	Shock Neurogenic (1) < 0.1%
Cardiac Arrest (361)	1.7%	• , ,
Cardiac Rhythm Event (290)	1.4%	Other not specified/non categorized
Unconsciousness (288)	1.3%	in data entry (4,141) 19.4%
Vertigo (284)	1.3%	
Fever Elevated Temp (276)	1.3%	
Headache (266)	1.2%	EMS Medical Responses Per Month
Cancer (261)	1.2%	-
Chronic Obstructive		500
Pulmonary Dis(252)	1.7%	000
		500
Pneumonia (213)	1.0%	0
GI Bleed (185)		
Non Ambulatory (155)	0.7%	Feb Apr Jun Aug Oct Dec
Urinary Tract Infections (140)	0.7%	Jan Mar May Jul Sep Nov
Obstetrical/Gynecological (132)		<u>_</u>
Allergic Reaction (119)	0.6%	Responses Per Month
Diarrhea (130)		
Medical Transports by Sex		
Female (8760)	. 51%	
Male (8421)	. 49%	EMS Medical Response by Day of Week
Not Listed/Únknown ()		3,000 2,547 2,647 2,445 2,515 2,567 2,388
		2,500 2,154 2,347 2,388



Tues

Wed

Thur

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Sat

Albany	Carbon
Population	Population
EMS Providers	Certified EMS Providers
Certified Ambulance Attendants per 1,000 people 1.7 Square miles per Certified Ambulance Attendants	Certified Ambulance Attendants per 1,000 people 2.7 Square miles per Certified Ambulance Attendants 194
Big Horn	Converse
Population	Population
Certified EMS Providers	Certified EMS Providers
Campbell	Crook
Population	Population
Certified EMS Providers	Certified EMS Providers72# of Certified Ambulance Attendants20Number of Services Reporting3Number of Ambulances (vehicles)7Ambulance Runs369
Certified Ambulance Attendants per 1,000 people	Certified Ambulance Attendants per 1,000 people

Population Source: Wyoming Economic Analysis Division
Certified EMS Providers Source: All BEC, EMT-B, EMT-I & EMT-P from the WY EMT Registry 4-03
of Certified Ambulance Attendants Source: 2002 Ambulance Survey (lists only providers
associated with a licensed ambulance service)

Fremont	Johnson
Population	Population
Certified EMS Providers	Certified EMS Providers62# of Certified Ambulance Attendants38Number of Services Reporting2Number of Ambulances (vehicles)6Ambulance Runs556
Certified Ambulance Attendants per 1,000 people 2.3 Square miles per Certified Ambulance Attendants	Certified Ambulance Attendants per 1,000 people
Goshen	Laramie
Population	Population
Certified EMS Providers	Certified EMS Providers
Certified Ambulance Attendants per 1,000 people	Certified Ambulance Attendants per 1,000 people
Hot Springs	Lincoln
Population 4,810 Square Miles 2,022 Number	Population
Certified EMS Providers	Certified EMS Providers
	Ambulance Runs 649

Population Source: Wyoming Economic Analysis Division
Certified EMS Providers Source: All BEC, EMT-B, EMT-I & EMT-P from the WY EMT Registry 4-03
of Certified Ambulance Attendants Source: 2002 Ambulance Survey (lists only providers
associated with a licensed ambulance service)

Natrona	Platte
Population 67,100	Population 8,820
Square Miles 5,369 Number	Square Miles 2,122 Number
Certified EMS Providers 433	Certified EMS Providers 57
# of Certified Ambulance Attendants 58	# of Certified Ambulance Attendants 29
Number of Services Reporting 4	Number of Services Reporting 3
Number of Ambulances (vehicles) 9	Number of Ambulances (vehicles) 4
Ambulance Runs	Ambulance Runs
Certified Ambulance Attendants per 1,000	Certified Ambulance Attendants per 1,000
people 0.9	people
Square miles per Certified Ambulance	Square miles per Certified Ambulance
Attendants	Attendants 73.2
Niobrara	Sheridan
Population 2,400	Population
Square Miles 2,614 Number	Square Miles 2,532 Number
Certified EMS Providers 17	Certified EMS Providers
# of Certified Ambulance Attendants 14	# of Certified Ambulance Attendants 51
Number of Services Reporting 1	Number of Services Reporting 3
Number of Ambulances (vehicles) 3 Ambulance Runs	Number of Ambulances (vehicles) 10 Ambulance Runs 3,115
Ambulance Runs	Ambulance Runs
Certified Ambulance Attendants per 1,000	Certified Ambulance Attendants per 1,000
people	people
Square miles per Certified Ambulance	Square miles per Certified Ambulance
Attendants 186.7	Attendants 49.6
Park	Sublette
Population	Population 6,090
Square Miles (Excludes Yellowstone) 4,648 Number	Square Miles 4,916 Number
Certified EMS Providers 127	Certified EMS Providers
# of Certified Ambulance Attendants 73	# of Certified Ambulance Attendants 35
Number of Services Reporting 2 Number of Ambulances (vehicles) 10	Number of Services Reporting 2 Number of Ambulances (vehicles) 6
Ambulance Runs	Ambulance Runs
Certified Ambulance Attendants per 1,000	Certified Ambulance Attendants per 1,000
people 2.8	people
Square miles per Certified Ambulance	Square miles per Certified Ambulance
Attendants	Attendants

Population Source: Census 2000 Redistricting Data Summary File
Certified EMS Providers Source: All BEC, EMT-B, EMT-I & EMT-P from the WY EMT Registry 4-03
of Certified Ambulance Attendants Source: 2002 Ambulance Survey (lists only providers
associated with a licensed ambulance service)

Sweetwater	Washakie
Population	Population 8,080 Square Miles 2,262 Number
Certified EMS Providers	Certified EMS Providers
Certified Ambulance Attendants per 1,000 people 2.6 Square miles per Certified Ambulance Attendants	Certified Ambulance Attendants per 1,000 people
Teton	Weston
Population	Population 6,530 Square Miles 2,407 Number Certified EMS Providers 68 # of Certified Ambulance Attendants 29 Number of Services 3 Number of Ambulances (vehicles) 6 Ambulance Runs (not listed 1 service) 449
Certified Ambulance Attendants per 1,000 people	Certified Ambulance Attendants per 1,000 people 4.4 Square miles per Certified Ambulance Attendants 83
Uinta Population	



Population Source: Wyoming Economic Analysis Division

Certified Ambulance Attendants per 1,000 people 2.8

Square miles per Certified Ambulance

Certified EMS Providers Source: All BEC, EMT-B, EMT-I & EMT-P from the WY EMT Registry 4-03 # of Certified Ambulance Attendants Source: 2002 Ambulance Survey (lists only providers

associated with a licensed ambulance service)