



DENVER HEALTH 2019 Paramedic Division Annual Report



The Denver Health Paramedic Division (DHPD) is the sole provider of emergency medical services for the City and County of Denver, Colorado. DPHD also provides service to the City of Sheridan, City of Glendale, City of Englewood and Skyline Fire Protection District. Our mission is to provide professional, compassionate and clinically excellent care to every patient, with every encounter, through a culture of integrity and continuous improvement.

DHPD employs 234 paramedics, 23 emergency medical technicians (EMTs), 14 vehicle support personnel, 23 dispatchers, 11 EMS Educators and has 34 command staff and 3 administrative staff. There are 37 advanced life support ambulances, 5 emergency service patrol vans and 15 command cars. In 2019, our fleet drove a total of 1,387,260 miles. Ambulances were cleaned and restocked over 16,000 times with over 450 ambulance maintenance cycles performed by fleet operations.

Through the Rita Bass Trauma and EMS Education Institute, Denver Health Paramedics provide training for EMTs and paramedics, as well as continuing education and community training.

234 PARAMEDICS

1,387,260
MILES

37 AMBULANCES



Systems Volumes			
	2017	2018	2019
Incidents	124,629	126,184	128,988
Responses	126,570	127,661	128,651
Transports	80,967	79,843	79,360

3.9 MILLION DISPATCH
radio transmissions between ambulances, dispatchers, command staff, and detox vans

Response Time Compliance			
Response - 90% (Unit Assigned to Unit Arrived)	2017	2018	2019
Goal	09:00	09:00	09:00
90th Percentile Time	08:49	09:00	09:19
% Compliant	91.0%	90.0%	88.6%

330 EMT STUDENTS EDUCATION
34 PARAMEDIC STUDENTS

Responses by Priority		
Priority	Number	Percent
Code 10 (Emergency)	86,638	67.3%
Code 9 (Non-Emergency)	40,099	31.2%
Other	1,914	1.5%
TOTAL		100.0%

TEAM OF 17 PARAMEDICS AND 4 DISPATCHERS WILDLAND
6 paramedic deployments and 2 dispatcher deployments

140 EMPLOYEES COVERED 882 SHIFTS AT 186 SPECIAL EVENTS SPECIAL EVENTS



Photo by paramedic William Hanley

CARES
Community Addictions
Rehabilitation and
Evaluation Services

2387

Ambulance referrals

8942

Transports

DEN
Denver International Airport

8007

Patient Care Reports

2651

Transports

Other System Highlights

Field deliveries	17
Naloxone administrations	1,208
STEMIs recognized (cardiac alerts documented)	43
CPAP	486
12-lead EKGs obtained	23,877
Defibrillated a heart	578
Tourniquets placed	59
Pleural decompressions	29
Code 10 trauma returns	823
Advanced Airways Placed	763
Surgical Airways Placed	4
Cardiac Arrest Patients Saved	66

Mechanisms of Injury

	Number	Percent
Falls	11,027	40.4%
Motorized Vehicle Accident	6,462	23.6%
Assault	5,106	18.7%
Struck by Object	828	3.0%
Sharp Objects	721	2.6%
Pedestrian - Vehicle Accident	704	2.6%
All Others	2,478	9.1%
TOTAL	27,326	100.0%





Transports by Age		
	Transports	Percent
Under 10	1,190	1.6%
10-19	3,502	4.7%
20-29	11,152	15.0%
30-39	12,723	17.1%
40-49	10,563	14.2%
50-59	12,740	17.1%
60-69	10,343	13.9%
70-79	5,985	8.0%
80-89	4,238	5.7%
90+	1,960	2.6%

QUALITY
 Paramedic peer reviewers
 READ **3851**
 PATIENT CARE REPORTS
 resulting in
1197 MESSAGES
 OVER **615**
 CONVERSATIONS

