

Winnipeg Fire Paramedic Service Unit Percentage of Time Available January 1, 2016 - December 31, 2016

The primary function of Winnipeg Fire Paramedic Service (WFPS) front line units is emergency response. Fire resource location is based on the National Fire Protection Association Standard 1710 which prescribes a travel time for the first engine with four firefighters of four minutes or less to 90% of high priority calls. This helps to ensure that promptly reported fires do not progress beyond the room of origin, and ensures the greatest chance of successfully rescuing any trapped patients. Fire units need to be available in their primary response area to achieve this response time.

The WFPS integrated fire paramedic model capitalizes on the greater fire unit availability using firefighter-paramedics to augment our ambulance paramedic response. This provides the citizens of Winnipeg with rapid paramedic response to medical emergencies effectively, efficiently, and safely as evidenced by our comparators in the Municipal Benchmarking Network of Canada.

The following is a table illustrating WFPS unit availability for 2016:

Station	Unit	% of Time Available	% of Time Unavailable due to Hospital Transfer of Care Time greater than 30 min (EMS only)
1	31	36.08	30.43
	91	40.30	30.06
	E101	85.17	
	E103	84.80	
	L1	91.07	
	SQ101	69.77	
	SQ102	70.87	
2	02	45.24	28.59
	40	50.71	0.67
	E2	88.49	
3	D3	91.82	
	E3	87.11	
4	D4	90.86	
	E4	82.37	
	R4	80.63	
5	05	45.79	26.68
	92	44.47	29.82
	E5	84.82	
	R5	81.61	
6	06	40.83	28.59
	E6	85.65	
	R6	85.67	
	SQ6	75.91	
7	E7	87.98	
8	E8	90.24	
	R8	86.94	
9	E9	92.30	
	R9	93.13	

10	95	50.36	24.44
	D10	92.97	
	E10	88.45	
11	11	50.46	21.26
	75	84.92	0.00
	E11	85.84	
	L11	92.68	
	R11	84.75	
12	12	55.51	0.99
	E12	86.08	
13	13	49.20	27.25
	E13	89.30	
	L13	94.32	
14	14	51.22	26.18
	E14	84.73	
15	E15	91.50	
16	16	48.73	26.47
	E16	85.61	
	L16	96.19	
17	48	45.55	29.88
	73	82.36	0.00
	E17	88.15	
18	18	61.70	24.06
	E18	91.09	
19	E19	89.28	
20	20	61.46	22.31
	E20	85.46	
21	49	49.23	29.27
	72	87.14	0.04
	E21	90.08	
	L21	97.48	
22	22	57.19	20.59
	E22	85.72	
23	E23	91.59	
	E231	91.62	
24	24	56.59	27.01
	D24	93.64	
	E24	88.46	
25	25	68.43	25.76
	E25	92.14	
26	26	52.69	26.95
	E26	90.01	
27	27	62.45	23.03
	E27	93.92	
30	17	57.73	1.29
	43	39.34	28.08
	74	81.96	0.00
	93	47.91	25.03

31	01	38.76	28.38
	41	40.73	28.20
	45	35.78	31.18
36	36	49.40	23.59
40	96	42.20	9.27
	97	40.83	10.66
	98	44.66	16.92
	99	50.51	

EMS Units Legend

24 hr Emergency Units
Peak Emergency Units
Extra Call-In Units
Inter-facility Transport Units
Medical Supervisor

Fire Units Legend

E - Engine
R - Rescue
SQ - Squad
L - Ladder
D - District Chief

Percentage of time available includes in station, on air status, and conditionally available statuses. EMS availability times may include less than 1% of Unavailable Status.

Tasks that Fire crews performed in the station and in their response district when not responding to emergency calls in 2016 included the following:

➤ Child Car Seat Inspections	245
➤ Fire Inspections	2099
➤ Fire Pre-Planning	145
➤ Operations Attendance at Fire Drills	119
➤ Operations Community Events	159
➤ Station Tours	351
➤ Community Fire Prevention Partnership *	1225

* Identifying risk in the community and working with homeowners and business owners, in collaboration with staff in other City of Winnipeg departments to mitigate said risk.

Miscellaneous tasks undertaken by both Fire and Ambulance crews in 2016 included the following:

- Equipment Maintenance
- Station Upkeep
- Training
- Fitness Conditioning

While undertaking these activities, WFPS units remain available for emergency calls. Time spent on these important, value-added activities is not reflected in the availability times noted above.

The percentage of time represented in the *% of Time Unavailable due to Hospital Transfer of Care Time greater than 30 min (EMS only)* column in the table above is based on time in excess of 30 minutes. The 30 minutes is representative of the measure used by Municipal Benchmark Network Canada.

Steady progress is being made towards achieving the 30 minute target; transfer of care billable hours decreased by 22% from 2015 to 2016.