

2004 Report for Marathon Superior North Emergency Medical Services



Request for Service:

This section reports on the primary function of Emergency Medical Services which is to provide ambulance transportation for sick and injured residents. The first table indicates the number of calls "Year to Date" by priority.

Code 1 is a call that can be deferred without impact to the patient, i.e. going home from the hospital for a visit.

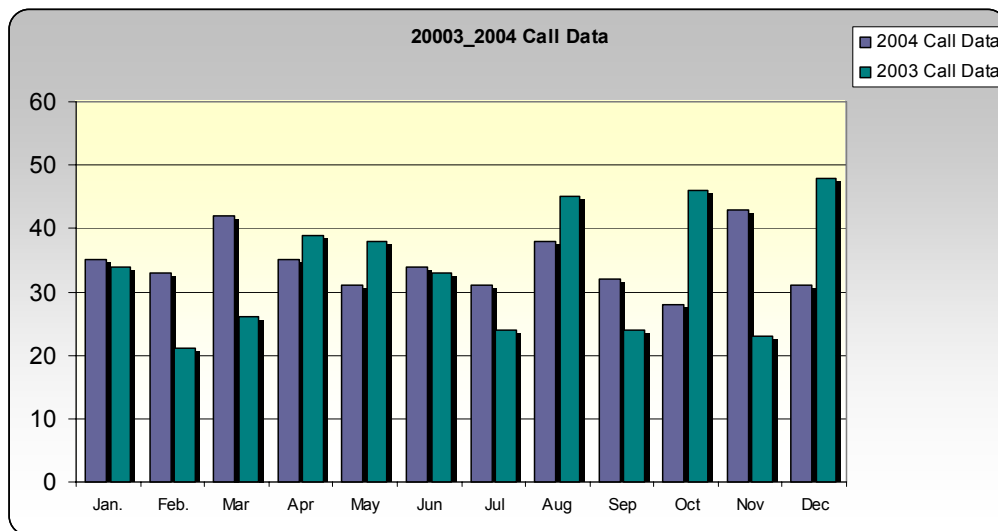
Code 2 is a call that must be done at a certain time due to an appointment, i.e. bringing a patient to the hospital for diagnostics tests at 09:00.

Code 3 is a call that requires a moderate amount of urgency where the patient needs medical attention but life or limb is not at risk, i.e. a simple broken leg.

Code 4 is a call for life and death emergency or unknown situation.

Code 8 is a call where the ambulance is asked to stand by at a specific location, i.e. a fire call.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Call Priority													
1	0	0	2	2	0	0	1	0	1	0	1	0	7
2	17	13	23	18	15	20	11	20	19	11	21	8	196
3	5	3	1	5	1	2	1	4	2	2	0	4	30
4	8	14	12	8	12	9	13	11	8	12	17	13	137
8	5	3	4	2	3	3	5	3	2	3	4	6	43
TOTAL	35	33	42	35	31	34	31	38	32	28	43	31	413



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90th Percentile and Average Response Times:

The Ministry of Health and Long Term Care has legislated that response times must be equal to or better than prior to 1997 when the Local Services Realignment initiative was announced. Although MOH-LTC requires only an across the district measurement, we monitor response times in each geographic community. 90th percentile means that 90 percent of the Code 4 calls were responded to in less than the posted time.

Marathon				
1996 Station 90th Percentile: 25.04 Min.		District 90th Percentile: 12.41 Min.		
Geographic Community	2001	2002	2003	2004
# of Code 4 Calls	66	54	65	78
90th Percentile	11:21	9:00	8:39	10:02
Average	7:36	7:22	4:38	5:51

1996 Station 90th Percentile:	25.04 minutes
1996 District 90th Percentile:	12:41 minutes
Service Level:	Basic Life Support

90th Percentile Reaction Times from Notification to Departure from Station:

Superior North EMS monitors how quickly staff responds to emergencies while on duty and, if applicable, while on-call away from the station. Target time for on-site is 90 seconds and for on-call it is 8 minutes.

Marathon	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Calls	7	12	11	8	12	9	13	11	8	12	17	13
90th percentile	0:57	10:34	07:18	08:44	07:30	06:03	06:18	05:28	03:56	05:27	07:45	06:53
Total On-site	7	7	8	4	4	4	6	8	7	8	9	7
90th Percentile	0:57	1:22	1:13	1:25	1:15	0:51	1:11	1:04	0:47	0:58	3:37	2:13
Total On-call	0	5	4	4	8	5	7	3	1	4	8	6
90th Percentile	0:00	11:14	08:07	07:03	09:31	06:03	07:02	05:59	03:56	05:34	09:58	07:45

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Staffing Report:	Approved staffing complement: 4 full-time 3 part-time Actual staffing complement: 4 full-time 3 part-time Resignations: 2 part-time New hires: 0																																																																																											
Staffing Pattern:	On site hours: 12 Off-site hours: 12																																																																																											
Downstaffing:	<table border="1"> <thead> <tr> <th></th> <th>Jan</th> <th>Feb</th> <th>Mar</th> <th>Apr</th> <th>May</th> <th>Jun</th> <th>Jul</th> <th>Aug</th> <th>Sep</th> <th>Oct</th> <th>Nov</th> <th>Dec</th> </tr> </thead> <tbody> <tr> <td>Downstaffing Hours</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td># of Downstaffing Incidents</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Hours Fully Downstaffed</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Incidents fully Downstaffed</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Hours First Response</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Incidents of First Response</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Downstaffing Hours	0	0	0	0	0	0	0	0	0	0	0	0	# of Downstaffing Incidents	0	0	0	0	0	0	0	0	0	0	0	0	Hours Fully Downstaffed	0	0	0	0	0	0	0	0	0	0	0	0	Incidents fully Downstaffed	0	0	0	0	0	0	0	0	0	0	0	0	Hours First Response	0	0	0	0	0	0	0	0	0	0	0	0	Incidents of First Response	0	0	0	0	0	0	0	0	0	0	0	0
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Fleet Report:	Total kilometers traveled: 32,390																																																																																											
Facility Report:	New carbon monoxide/nitrate oxide exhaust system installed.																																																																																											
Training:	<p>All staff attended MRx Defibrillation Training – 4 hrs.</p> <p>All paramedics received Symptom Relief and Semi-Automatic External Defibrillation recertification at Base Hospital – 8 hrs.</p> <p>All paramedics received CPR recertification – 4 hrs.</p> <p>All paramedics completed WHMIS recertification training – 4 hrs.</p> <p>All paramedics received Metered Dose Inhaler (MDI) training – 4 hrs.</p> <p>Two paramedics attended Service Instructor training – 24 hrs. in length and administered by the Ministry of Health.</p> <p>All management and non-union staff attended 2 days of Professional Development Training.</p>																																																																																											
Injuries:	Lost time: 0 Medical aid: 1																																																																																											

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Public Relations:	# of first aid/CPR students: 6 # of other students (babysitting course): 29 Car Seat Installations Fun Run Standby Senior Kindergarden Tour Grad Ride Program Presentation to Brownies Children's Den Pakaskawa Hike Babysitting Course
Contracted Services:	Nature of event: Judo Competition Number of hours: 6
Investigations:	Substantiated: 1 Unsubstantiated: 0
Other Information:	Two ambulances from Marathon assisted Algoma DSSAB with the Greyhound mass casualty incident on June 30, 2004. Four patients were transported to Wawa.