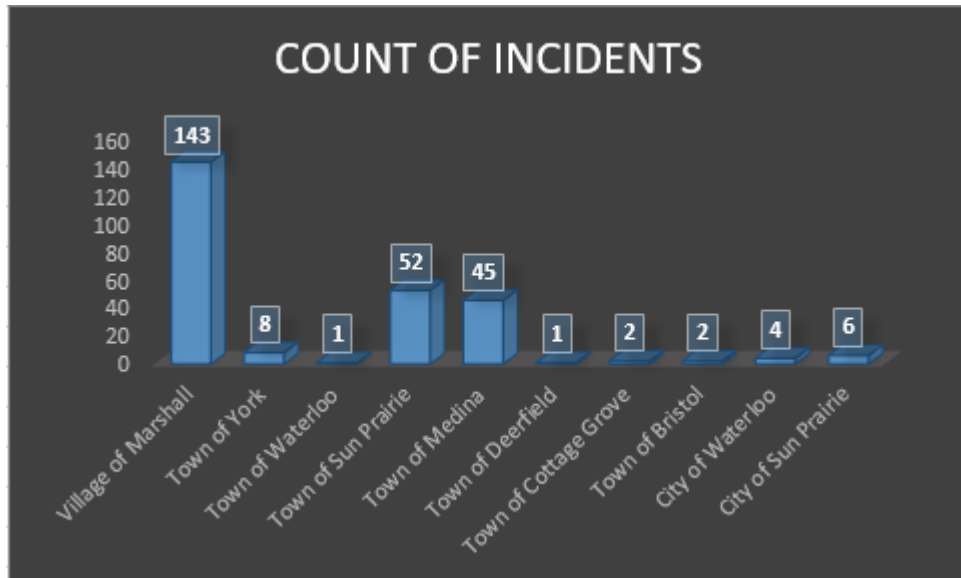
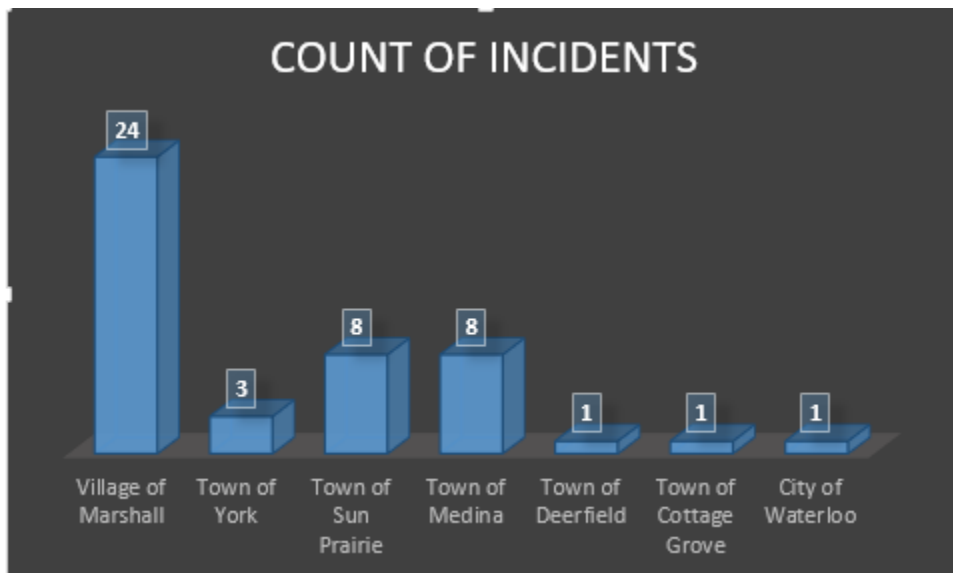


# **Marshall Area EMS Director's Report July 2016**

## **Annual Call Volume by Municipality**



## **Monthly Call Volume by Municipality**



### **Call Volume Year to Date (2016)**

*QA/QI, run reports per month*

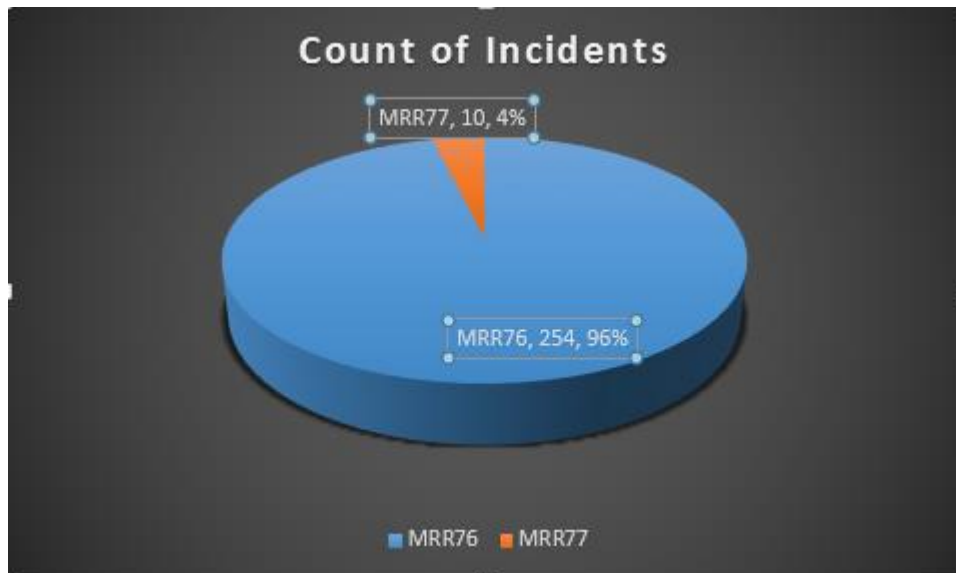
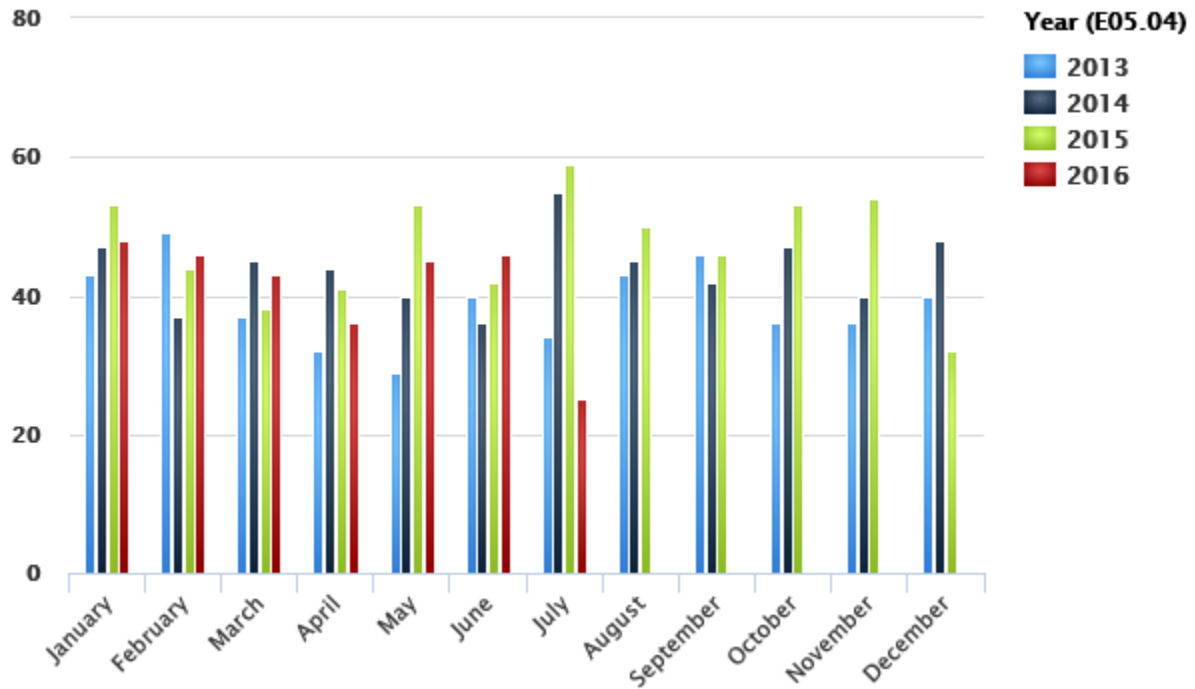
<b>Month</b>	<b># of Runs</b>	<b>% of Runs</b>
January	48	16.55%
February	46	15.86%
March	43	14.83%
April	36	12.41%
May	45	15.52%
June	46	15.86%
July	26	8.97%
August	0	0.00%
September	0	0.00%
October	0	0.00%
November	0	0.00%
December	0	0.00%
<b>Total</b>	<b>290</b>	<b>100%</b>

### **Call Volume Prior Year (2015)**

*QA/QI, run reports per month*

<b>Month</b>	<b># of Runs</b>	<b>% of Runs</b>
January	53	9.38%
February	44	7.79%
March	38	6.73%
April	41	7.26%
May	53	9.38%
June	42	7.43%
July	59	10.44%
August	50	8.85%
September	46	8.14%
October	53	9.38%
November	54	9.56%
December	32	5.66%
<b>Total</b>	<b>565</b>	<b>100%</b>

As of 06/30/2016 we were dispatched to 7 less calls than this period in 2015.



The backup ambulance has responded to five calls for service in 2016. We've missed seven calls for service in (2016) where our first ambulance was already assigned to a call.

## Average Run Times for month

Call information, Ambulance Run Data Report – All calls

Enroute (Responding - Unit Notified Dispatched)			Response Time (Arrive Scene - Enroute)		
Minutes	# of Runs	% of Runs	Minutes	# of Runs	% of Runs
0 - 1	9	19.57%	0 - 5	27	58.70%
2 - 3	20	43.48%	6 - 10	11	23.91%
4 - 5	13	28.26%	11 - 15	4	8.70%
> 5	2	4.35%	> 15	0	0.00%
Unknown	2	4.35%	Unknown	4	8.70%
<b>Total</b>	<b>46</b>	<b>100%</b>	<b>Total</b>	<b>46</b>	<b>100%</b>

Scene Time (Depart Scene - Arrive Scene)			Transport Time (Arrive Hospital - Depart Scene)		
Minutes	# of Runs	% of Runs	Minutes	# of Runs	% of Runs
0 - 10	10	21.74%	0 - 5	0	0.00%
11 - 20	13	28.26%	6 - 10	2	4.35%
21 - 30	7	15.22%	11 - 15	0	0.00%
> 30	3	6.52%	> 15	29	63.04%
Unknown	13	28.26%	Unknown	15	32.61%
<b>Total</b>	<b>46</b>	<b>100%</b>	<b>Total</b>	<b>46</b>	<b>100%</b>

Average Run Times	
Enroute	00:02:56
To Scene	00:05:07
At Scene	00:18:45
To Destination	00:26:56
Back in Service	00:15:10
<b>Total</b>	<b>01:08:54</b>

## Annual Average Run Times

Call information, Ambulance Run Data Report – All calls

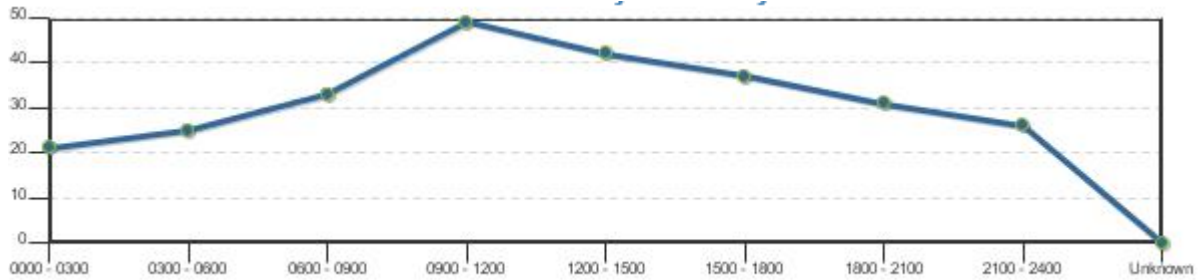
Enroute (Responding - Unit Notified Dispatched)			Response Time (Arrive Scene - Enroute)		
Minutes	# of Runs	% of Runs	Minutes	# of Runs	% of Runs
0 - 1	59	22.35%	0 - 5	168	63.64%
2 - 3	76	28.79%	6 - 10	51	19.32%
4 - 5	92	34.85%	11 - 15	27	10.23%
> 5	28	10.61%	> 15	2	0.76%
Unknown	9	3.41%	Unknown	16	6.06%
<b>Total</b>	<b>264</b>	<b>100%</b>	<b>Total</b>	<b>264</b>	<b>100%</b>

Scene Time (Depart Scene - Arrive Scene)			Transport Time (Arrive Hospital - Depart Scene)		
Minutes	# of Runs	% of Runs	Minutes	# of Runs	% of Runs
0 - 10	50	18.94%	0 - 5	1	0.38%
11 - 20	90	34.09%	6 - 10	7	2.65%
21 - 30	29	10.98%	11 - 15	9	3.41%
> 30	12	4.55%	> 15	153	57.95%
Unknown	83	31.44%	Unknown	94	35.61%
<b>Total</b>	<b>264</b>	<b>100%</b>	<b>Total</b>	<b>264</b>	<b>100%</b>

Average Run Times	
Enroute	00:03:16
To Scene	00:05:04
At Scene	00:17:13
To Destination	00:26:18
Back in Service	00:15:42
<b>Total</b>	<b>01:07:33</b>

## Year to Date Call Volume by Hour of Day

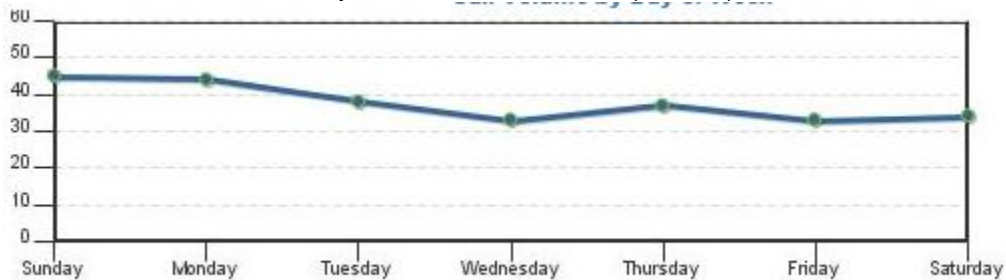
Call Information, Ambulance Run Data Report



Time Period	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total	Percentage
0000 - 0300	2	2	3	4	2	4	4	21	7.95%
0300 - 0600	4	5	3	3	2	4	4	25	9.47%
0600 - 0900	5	3	10	4	8	2	1	33	12.50%
0900 - 1200	4	10	10	8	8	5	4	49	18.56%
1200 - 1500	10	5	5	3	7	7	5	42	15.91%
1500 - 1800	9	7	3	4	6	2	6	37	14.02%
1800 - 2100	9	5	1	7	1	5	3	31	11.74%
2100 - 2400	2	7	3	0	3	4	7	26	9.85%
Unknown	0	0	0	0	0	0	0	0	0.00%
<b>Total</b>	<b>45</b>	<b>44</b>	<b>38</b>	<b>33</b>	<b>37</b>	<b>33</b>	<b>34</b>	<b>264</b>	<b>100%</b>

## Year to Date Calls by Weekday

Call information, ambulance run data report, Runs per



## Transport Hospital

Call information, Ambulance Run Data

Destination	# of Runs	% of Runs
Aurora Medical Center	1	0.38%
Columbus Community Hospital	11	4.17%
Meriter Hospital	20	7.58%
Not Applicable	2	0.76%
St. Mary's - Madison	51	19.32%
St. Mary's - Sun Prairie	20	7.58%
Stoughton Hospital	1	0.38%
Univ of Wis Hospital & Clinics	38	14.39%
UW Hospital - East	18	6.82%
VA Medical Center	7	2.65%
Watertown Regional Medical Center	1	0.38%
No Destination	94	35.61%
<b>Total</b>	<b>264</b>	<b>100%</b>

## Year to Date Dispatch Reasons

*Call information, Ambulance Run Data*

Dispatch Reason	# of Times	% of Times
Abdominal Pain	4	1.52%
Allergies (Reaction, Stings, Bites)	1	0.38%
Assault/Sexual Assault	5	1.89%
Back Pain (Non-Traumatic/Non-Recent Trauma)	2	0.76%
Breathing Problem	21	7.95%
Carbon Monoxide/Inhalation/Hazmat/CBRN	1	0.38%
Cardiac or Respiratory Arrest/Death	7	2.65%
Chest Pain (Non-Traumatic)	17	6.44%
Convulsions/Seizure	11	4.17%
Diabetic Problems	6	2.27%
Falls	43	16.29%
Headache	3	1.14%
Heart Problems/A.I.C.D.	4	1.52%
Hemorrhage/Laceration	6	2.27%
Overdose	3	1.14%
Overdose/Poisoning (Ingestion)	1	0.38%
Pregnancy/Childbirth/Miscarriage	2	0.76%
Psychiatric/Abnormal Behavior/Suicide Attempt	2	0.76%
Sick Person (Specific Diagnosis)	32	12.12%
Standby	24	9.09%
Stroke (CVA)	2	0.76%
Traffic/Transportation Incidents	38	14.39%
Traumatic Injuries (Specific)	8	3.03%
Unconscious/Fainting (Near)	10	3.79%
Unknown Problem (Man Down)	11	4.17%
Unknown	0	0.00%
<b>Total</b>	<b>264</b>	<b>100%</b>

## Year to Date Call Disposition

*Call information, Ambulance Run Data Report*

Response Disposition	# of Times	% of Times
Cancelled	21	7.95%
Dead at Scene	2	0.76%
Good Intent	2	0.76%
Patient Refused Care	21	7.95%
Standby Only, No Patient Contacts	12	4.55%
Treated and Refused Transport	29	10.98%
Treated and Released	7	2.65%
Treated, Transferred Care	7	2.65%
Treated, Transported by EMS	160	60.61%
Treated, Transported by Law Enforcement	1	0.38%
Unable to Locate Patient/Scene	2	0.76%
Unknown	0	0.00%
<b>Total</b>	<b>264</b>	<b>100%</b>