



City of Manitowoc

Fire & Rescue Department

Monthly Report

May 2016

During this month, the MFRD responded to a total of 469 incidents—66 Fire; 403 EMS

| Incident Type | 2016 May | 2015 May | 2016 YTD | % of YTD |
|---------------------|----------|----------|----------|----------|
| Structure Fire | 03 | 02 | 11 | 3.51% |
| Vehicle Fire | 01 | 01 | 03 | 0.96% |
| Fire, Other | 03 | 04 | 12 | 3.83% |
| Overpressure | 00 | 00 | 00 | 0.00% |
| EMS | 10 | 09 | 60 | 19.17% |
| Vehicle Accident | 07 | 10 | 37 | 11.82% |
| Extrication | 00 | 00 | 04 | 1.28% |
| Hazardous Condition | 05 | 05 | 25 | 7.99% |
| Service Calls | 18 | 13 | 54 | 17.25% |
| Good Intent | 08 | 07 | 26 | 8.31% |
| False Alarms | 11 | 06 | 81 | 25.88% |

| | 2016 May | 2016 YTD |
|-----------------------------|---------------|----------------|
| Property Value | \$ 193,700.00 | \$3,197,500.00 |
| Property/Contents Destroyed | \$ 67,500.00 | \$ 272,900.00 |
| Property Saved | \$ 126,200.00 | \$2,924,600.00 |

| Simultaneous Calls | 2016 May | 2015 May | 2016 % of Total |
|--------------------|----------|----------|-----------------|
| Fire | 01 | 01 | 1.52% |
| EMS | 129.00 | 133.00 | 32.98% |

| Fire Prevention Summary | 2016 May | 2015 May | 2016 YTD |
|-------------------------|----------|----------|----------|
| Plan Review | 02 | 04 | 09 |
| Fire Inspections | 172 | 155 | 547 |
| Violations | 59 | 102 | 239 |
| Detector Installs | 00 | 00 | 27 |
| Public Education Events | 11 | 08 | 24 |
| Fire Suppress Systems | 04 | 40 | 14 |

| Incidents by Fire Stations | 2016 May | 2015 May | 2016 YTD |
|-----------------------------|----------|----------|----------|
| Station 1—911 Franklin St | 172 | 173 | 818 |
| Station 2—1410 N 8th St | 80 | 95 | 442 |
| Station 3—3820 Dewey St | 154 | 128 | 712 |
| Station 4—1125 Fleetwood Dr | 61 | 84 | 344 |

| Response Performance Average | 2016 May | 2015 May | 2016 YTD |
|------------------------------|-----------|-----------|-----------|
| Turnout Time-<60 seconds | 82% | 81% | 82% |
| Travel Time- <240 seconds | 79% | 78% | 83% |
| Average Run Time | 65.00 min | 46.43 min | 56.20 min |

| Budget Cost | 2016 May | 2015 May | 2016 % Expended |
|----------------------|---------------|---------------|-----------------|
| Ops & Maint. Expense | \$ 430,183.66 | \$ 407,789.52 | 35.37% |

| Professional Development | Hours | Attendees |
|-----------------------------|--------|-----------|
| Administration/Organization | 45.00 | 44 |
| Apparatus Operation | 104.00 | 47 |
| EMS CEU | 389.75 | 47 |
| Fire Suppression & Tactics | 292.75 | 47 |
| Technical Rescue | 95.00 | 36 |
| Officer Development | 48.25 | 37 |

| Leave/Pay Summary - Year to Date Hours | A Shift | B Shift | C Shift |
|--|----------|----------|----------|
| Sick Leave | 463.92 | 213.17 | 481.25 |
| Workers Comp | 00.00 | 00.00 | 00.00 |
| Vac/Hol/Fnrl Lv/Ed Lv | 1,630.00 | 1,868.00 | 1,707.50 |
| Light Duty | 00.00 | 384.00 | 606.25 |
| Overtime | 51.03 | 15.24 | 53.41 |
| Report/Call-Out | 30.00 | 14.00 | 10.00 |
| Pager | 00.00 | 00.00 | 00.00 |

| TOP 10 INCIDENTS | May 2016 | May 2015 | 2016 % of Total Calls |
|---|----------|----------|-----------------------|
| Fall Victim | 54 | 73 | 13.40% |
| Medical Transport | 40 | 25 | 9.93% |
| Sick Patient | 37 | 33 | 9.18% |
| Respiratory Distress | 31 | 25 | 7.69% |
| Cardiac | 25 | 19 | 6.20% |
| Altered Mental Status | 22 | 19 | 5.46% |
| Transfer/Interfacility Transfer/Palliative Care | 22 | 27 | 5.46% |
| Traffic Accident | 20 | 32 | 4.96% |
| Stroke/CVA | 14 | 08 | 3.47% |
| Convulsions/Seizures | 13 | 13 | 3.23% |



2013-2016 EMS CALLS/TRANSPORTS



| | 2013 TRNSPT | 2013 CALLS | 2014 TRNSPT | 2014 CALLS | 2015 TRNSPT | 2015 CALLS | 2016 TRNSPT | 2016 CALLS |
|----------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|------------------|------------------|
| JAN | 314 | 409 | 323 | 413 | 343 | 421 | 336 | 447 |
| FEB | 290 | 387 | 266 | 356 | 283 | 366 | 302 | 402 |
| MAR | 279 | 373 | 271 | 366 | 295 | 386 | 347 | 424 |
| APR | 272 | 360 | 264 | 344 | 267 | 343 | 273 | 330 |
| MAY | 322 | 432 | 276 | 375 | 325 | 423 | 332 | 403 |
| JUNE | 302 | 408 | 267 | 357 | 299 | 386 | | |
| JULY | 265 | 379 | 253 | 341 | 333 | 442 | | |
| AUG | 336 | 446 | 294 | 391 | 315 | 404 | | |
| SEPT | 315 | 416 | 277 | 368 | 299 | 397 | | |
| OCT | 322 | 398 | 287 | 384 | 271 | 364 | | |
| NOV | 254 | 343 | 293 | 391 | 285 | 374 | | |
| DEC | 262 | 357 | 327 | 429 | 299 | 402 | | |
| TOTAL | 3,533 | 4,708 | 3,398 | 4,515 | 3,615 | 4,709 | 1,590 | 2,006 |
| AVG/DAY | 9.68/day | 12.90/day | 9.31/day | 12.37/day | 9.91/day | 12.91/day | 10.46/day | 13.20/day |

| Ambulance Response | 2016 May | 2015 May | 2016 YTD |
|--------------------|----------|----------|----------|
| Emergency | 151 | 184 | 740 |
| % Emergency | 37% | 43% | 37% |
| Non-Emergency | 252 | 239 | 1,265 |
| % Non-Emergency | 63% | 57% | 63% |

| IV Start Statistics | 2016 May | 2015 May | 2016 YTD |
|---------------------|----------|----------|----------|
| Successful | 157 | 160 | 830 |
| % Successful | 77% | 83% | 80% |
| Non-Successful | 48 | 33 | 212 |
| % Non-Successful | 23% | 17% | 20% |

| Transport Destination | 2016 May | 2015 May | 2016 YTD |
|-----------------------|----------|----------|----------|
| Aurora - Two Rivers | 107 | 100 | 545 |
| Holy Family Memorial | 165 | 170 | 784 |
| Brown County | 24 | 22 | 106 |
| Milwaukee County | 05 | 02 | 33 |
| Sheboygan County | 07 | 10 | 18 |
| Other | 24 | 21 | 104 |