



City of Manitowoc Fire & Rescue Department

Monthly Report

November 2016

During this month, the MFRD responded to a total of 478 incidents-64 Fire; 414 EMS

| Incident Type | 2016 Nov | 2015 Nov | 2016 YTD | % of YTD |
|---------------------|----------|----------|----------|----------|
| Structure Fire | 04 | 02 | 28 | 3.66% |
| Vehicle Fire | 01 | 00 | 07 | 0.92% |
| Fire, Other | 01 | 02 | 32 | 4.19% |
| Overpressure | 00 | 00 | 07 | 0.92% |
| EMS | 09 | 12 | 119 | 15.58% |
| Vehicle Accident | 11 | 06 | 108 | 14.14% |
| Extrication | 01 | 00 | 07 | 0.92% |
| Hazardous Condition | 05 | 04 | 57 | 7.46% |
| Service Calls | 06 | 15 | 121 | 15.84% |
| Good Intent | 07 | 05 | 59 | 7.72% |
| False Alarms | 19 | 12 | 219 | 28.66% |

| Incidents by Fire Stations | 2016 Nov | 2015 Nov | 2016 YTD |
|-----------------------------|----------|----------|----------|
| Station 1—911 Franklin St | 157 | 141 | 1,888 |
| Station 2—1410 N 8th St | 83 | 114 | 1,029 |
| Station 3—3820 Dewey St | 157 | 114 | 1,634 |
| Station 4—1125 Fleetwood Dr | 81 | 64 | 774 |

| Response Performance Average | 2016 Nov | 2015 Nov | 2016 YTD |
|------------------------------|-----------|-----------|-----------|
| Turnout Time-<60 seconds | 80% | 84% | 83% |
| Travel Time- <240 seconds | 81% | 84% | 82% |
| Average Run Time | 57.00 min | 50.00 min | 57.00 min |

| Budget Cost | 2016 Nov | 2015 Nov | 2016 % Expended |
|----------------------|---------------|---------------|-----------------|
| Ops & Maint. Expense | \$ 444,004.86 | \$ 425,300.38 | 86.57% |

| Professional Development | Hours | Attendees |
|-----------------------------|--------|-----------|
| Administration/Organization | 60.75 | 47 |
| Apparatus Operation | 123.75 | 47 |
| EMS CEU | 116.50 | 47 |
| Fire Suppression & Tactics | 244.50 | 47 |
| Technical Rescue | 122.25 | 47 |
| Officer Development | 42.00 | 16 |

| Leave/Pay Summary - Year to Date Hours | A Shift | B Shift | C Shift |
|--|----------|----------|----------|
| Sick Leave | 1,142.17 | 879.75 | 1,448.50 |
| Workers Comp | 00.00 | 00.00 | 449.80 |
| Vac/Hol/Fnrl Lv/Ed Lv | 5,302.00 | 5,156.00 | 5,492.78 |
| Light Duty | 67.00 | 384.00 | 1,017.25 |
| Overtime | 174.95 | 45.23 | 265.60 |
| Report/Call-Out | 42.00 | 28.00 | 30.00 |
| Pager | 00.00 | 00.00 | 00.00 |

| | 2016 Nov | 2016 YTD |
|-----------------------------|---------------|----------------|
| Property Value | \$ 241,900.00 | \$4,774,200.00 |
| Property/Contents Destroyed | \$ 28,500.00 | \$ 526,250.00 |
| Property Saved | \$ 213,400.00 | \$4,247,950.00 |

| Simultaneous Calls | 2016 Nov | 2015 Nov | 2016 % of Total |
|--------------------|----------|----------|-----------------|
| Fire | 02 | 01 | 4% |
| EMS | 145 | 118 | 33% |

| Fire Prevention Summary | 2016 Nov | 2015 Nov | 2016 YTD |
|-------------------------|----------|----------|----------|
| Plan Review | 02 | 05 | 29 |
| Fire Inspections | 112 | 191 | 1,249 |
| Violations | 32 | 196 | 497 |
| Detector Installs | 00 | 03 | 34 |
| Public Education Events | 11 | 48 | 101 |
| Fire Suppress Systems | 00 | 06 | 38 |

| TOP 10 INCIDENTS | Nov 2016 | Nov 2015 | 2016 % of Total Calls |
|--|----------|----------|-----------------------|
| Fall Victim | 61 | 68 | 14.73% |
| Medical Transport | 39 | 35 | 9.42% |
| Transfer/Inter-facility Transfer/Palliative Care | 38 | 23 | 9.18% |
| Respiratory Distress | 34 | 35 | 8.21% |
| Cardiac | 33 | 18 | 7.97% |
| Sick Patient | 25 | 21 | 6.04% |
| Traffic Accident | 22 | 14 | 5.31% |
| Unconscious/Fainting | 17 | 12 | 4.11% |
| Altered Mental Status | 16 | 20 | 3.86% |
| Back Pain | 15 | 03 | 3.62% |



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 | 327 | 430 |
| JULY | 265 | 379 | 253 | 341 | 333 | 442 | 298 | 412 |
| AUG | 336 | 446 | 294 | 391 | 315 | 404 | 316 | 426 |
| SEPT | 315 | 416 | 277 | 368 | 299 | 397 | 328 | 429 |
| OCT | 322 | 398 | 287 | 384 | 271 | 364 | 345 | 446 |
| NOV | 254 | 343 | 293 | 391 | 285 | 374 | 323 | 414 |
| DEC | 262 | 357 | 327 | 429 | 299 | 402 | | |
| TOTAL | 3,533 | 4,708 | 3,398 | 4,515 | 3,615 | 4,709 | 3527 | 4563 |
| AVG/DAY | 9.68/day | 12.90/day | 9.31/day | 12.37/day | 9.91/day | 12.91/day | 10.53/day | 13.62/day |

| Ambulance Response | 2016 Nov | 2015 Nov | 2016 YTD | IV Start Statistics | 2016 Nov | 2015 Nov | 2016 YTD | Transport Destination | 2016 Nov | 2015 Nov | 2016 YTD |
|--------------------|----------|----------|----------|---------------------|----------|----------|----------|-----------------------|----------|----------|----------|
| Emergency | 157 | 151 | 1,713 | Successful | 153 | 130 | 1,786 | Aurora - Two Rivers | 111 | 94 | 1,163 |
| % Emergency | 38% | 40% | 38% | % Successful | 81% | 77% | 80% | Holy Family Memorial | 142 | 136 | 1,731 |
| Non-Emergency | 257 | 223 | 2,848 | Non-Successful | 37 | 38 | 457 | Brown County | 35 | 22 | 297 |
| % Non-Emergency | 62% | 60% | 62% | % Non-Successful | 19% | 23% | 20% | Milwaukee County | 06 | 07 | 75 |
| | | | | | | | | Sheboygan County | 09 | 04 | 59 |
| | | | | | | | | Other | 20 | 22 | 210 |