



# City of Manitowoc

## Fire & Rescue Department

### Monthly Report

## MAY 2018

During this month, the MFD responded to a total of 473 incidents—71 Fire; 402 EMS

| Incident Type       | 2018 MAY | 2017 MAY | 2018 YTD | % of YTD |
|---------------------|----------|----------|----------|----------|
| Structure Fire      | 01       | 02       | 12       | 3.73%    |
| Vehicle Fire        | 00       | 00       | 04       | 1.24%    |
| Fire, Other         | 03       | 04       | 23       | 7.14%    |
| Overpressure        | 00       | 02       | 03       | 0.93%    |
| EMS                 | 13       | 11       | 56       | 17.39%   |
| Vehicle Accident    | 05       | 18       | 33       | 10.25%   |
| Extrication         | 00       | 01       | 01       | 0.31%    |
| Hazardous Condition | 07       | 02       | 27       | 8.39%    |
| Service Calls       | 20       | 11       | 52       | 16.15%   |
| Good Intent         | 06       | 08       | 36       | 11.18%   |
| False Alarms        | 16       | 17       | 75       | 23.29%   |

| Fire Loss Data              | 2018 MAY     | 2018 YTD        |
|-----------------------------|--------------|-----------------|
| Property Value              | \$ 79,700.00 | \$ 4,146,700.00 |
| Property/Contents Destroyed | \$ 25,000.00 | \$ 90,552.00    |
| Property Saved              | \$ 54,700.00 | \$ 4,056,148.00 |

| Simultaneous Calls | 2018 MAY | 2017 MAY | 2018 % of Total |
|--------------------|----------|----------|-----------------|
| Fire               | 03       | 04       | 4.00%           |
| EMS                | 133      | 161      | 33.00%          |

| Fire Prevention Sum-MAYy | 2018 MAY | 2017 MAY | 2018 YTD |
|--------------------------|----------|----------|----------|
| Plan Review              | 01       | 03       | 02       |
| Fire Inspections         | 168      | 181      | 504      |
| Violations               | 68       | 85       | 130      |
| Detector Installs        | 18       | 05       | 27       |
| Public Education Events  | 00       | 09       | 35       |
| Fire Suppress Systems    | 02       | 03       | 08       |

| Incidents by Fire Stations  | 2018 MAY | 2017 MAY | 2018 YTD |
|-----------------------------|----------|----------|----------|
| Station 1—911 Franklin St   | 158      | 179      | 853      |
| Station 2—1410 N 8th St     | 82       | 100      | 468      |
| Station 3—3820 Dewey St     | 161      | 166      | 760      |
| Station 4—1125 Fleetwood Dr | 72       | 88       | 415      |

| Response Performance Average | 2018 MAY  | 2017 MAY  | 2018 YTD  |
|------------------------------|-----------|-----------|-----------|
| Turnout Time-<60 seconds     | 85%       | 84%       | 85%       |
| Travel Time- <240 seconds    | 71%       | 71%       | 70%       |
| Average Run Time             | 63.00 min | 61.00 min | 59.00 min |

| Budget Cost          | 2018 MAY      | 2017 MAY      | 2018 % Expended |
|----------------------|---------------|---------------|-----------------|
| Ops & Maint. Expense | \$ 691,563.11 | \$ 468,810.97 | 37.72%          |

| Professional Development    | Hours  | Attendees |
|-----------------------------|--------|-----------|
| Administration/Organization | 42.00  | 19        |
| Apparatus Operation         | 45.00  | 19        |
| EMS CEU                     | 128.75 | 48        |
| Fire Suppression & Tactics  | 98.25  | 32        |
| Technical Rescue            | 139.00 | 43        |
| Officer Development         | 22.50  | 11        |

| Leave/Pay SumMAYy - Year to Date Hours | A Shift  | B Shift  | C Shift  |
|----------------------------------------|----------|----------|----------|
| Sick Leave                             | 610.33   | 964.25   | 612.00   |
| Workers Comp                           | 00.00    | 00.00    | 00.00    |
| Vac/Hol/Fnrl Lv/Ed Lv                  | 3,029.25 | 2,840.25 | 2,783.25 |
| Light Duty                             | 216.00   | 704.00   | 767.75   |
| Overtime                               | 15.02    | 177.38   | 271.24   |
| Report/Call-Out                        | 38.00    | 24.00    | 66.00    |
| Pager                                  | 00.00    | 00.00    | 00.00    |

| TOP 10 INCIDENTS                                | MAY 2018 | MAY 2017 | 2018 % of Total Calls |
|-------------------------------------------------|----------|----------|-----------------------|
| Fall Victim                                     | 58       | 57       | 14.43%                |
| Transfer/Interfacility Transfer/Palliative Care | 58       | 65       | 14.43%                |
| Respiratory Distress                            | 37       | 30       | 9.20%                 |
| Cardiac                                         | 27       | 23       | 6.72%                 |
| Abdominal Pain/Pain                             | 20       | 28       | 4.98%                 |
| Sick Person                                     | 20       | 25       | 4.98%                 |
| Traffic Accident                                | 15       | 20       | 3.73%                 |
| Syncope/Near Fainting                           | 12       | 09       | 2.99%                 |
| Stroke/CVA                                      | 11       | 09       | 2.74%                 |
| Weakness/Lethargic                              | 11       | 20       | 2.75%                 |


**2015-2018 EMS CALLS/TRANSPORTS**


|         | 2015 TRNSPT | 2015 CALLS | 2016 TRNSPT | 2016 CALLS | 2017 TRNSPT | 2017 CALLS | 2018 TRNSPT | 2018 CALLS |
|---------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|
| JAN     | 343         | 421        | 336         | 447        | 374         | 474        | 371         | 485        |
| FEB     | 283         | 366        | 303         | 405        | 307         | 400        | 294         | 400        |
| MAR     | 295         | 386        | 347         | 424        | 341         | 431        | 353         | 462        |
| APR     | 267         | 343        | 274         | 331        | 312         | 399        | 319         | 425        |
| MAY     | 325         | 423        | 332         | 403        | 357         | 455        | 306         | 402        |
| JUNE    | 299         | 386        | 327         | 430        | 344         | 448        |             |            |
| JULY    | 333         | 442        | 298         | 412        | 319         | 439        |             |            |
| AUG     | 315         | 404        | 316         | 426        | 328         | 444        |             |            |
| SEPT    | 299         | 397        | 327         | 430        | 318         | 421        |             |            |
| OCT     | 271         | 364        | 346         | 448        | 319         | 432        |             |            |
| NOV     | 285         | 374        | 323         | 414        | 322         | 416        |             |            |
| DEC     | 299         | 402        | 386         | 500        | 336         | 440        |             |            |
| TOTAL   | 3,615       | 4,709      | 3,915       | 5,070      | 3,977       | 5,199      | 1,643       | 2,174      |
| AVG/DAY | 9.91/day    | 12.91/day  | 10.70/day   | 13.86/day  | 10.90/day   | 14.24/day  | 10.88/day   | 14.39/day  |

| Ambulance Response | 2018 MAY | 2017 MAY | 2018 YTD | IV Start Statistics | 2018 MAY | 2017 MAY | 2018 YTD | Transport Destination | 2018 MAY | 2017 MAY | 2018 YTD |
|--------------------|----------|----------|----------|---------------------|----------|----------|----------|-----------------------|----------|----------|----------|
| Immediate          | 376      | 324      | 2,069    | Successful          | 143      | 171      | 729      | Aurora - Two Rivers   | 117      | 108      | 638      |
| % Immediate        | 94%      | 71%      | 95%      | % Successful        | 75%      | 73%      | 73%      | Holy Family Memorial  | 139      | 165      | 716      |
| Non-Immediate      | 26       | 132      | 104      | Non-Successful      | 47       | 62       | 273      | Brown County          | 18       | 46       | 125      |
| % Non-Immediate    | 6%       | 29%      | 5%       | % Non-Successful    | 25%      | 27%      | 27%      | Milwaukee County      | 09       | 10       | 43       |
|                    |          |          |          |                     |          |          |          | Sheboygan County      | 04       | 06       | 19       |
|                    |          |          |          |                     |          |          |          | Other                 | 19       | 22       | 101      |