

Fire Department Village Board Report Narrative

Month: December 2018

Activities for the Month: The 14 activities for the month included meetings, equipment and station maintenance, records management, work details and trainings.

Training and maintenance:

- Monthly apparatus and equipment maintenance
- MPO WCTC class at New Berlin Station 1
- Daytime and nighttime training, Ice Rescue

Activities:

- Annual Family Christmas Party

Calls for Service: There were 11 calls for service comprised of: 3 mutual aid calls to the City of Brookfield and 1 to Tess Corners, 3 vehicle accidents, 1 natural gas leak, 1 gasoline leak, 1 smell of smoke call and 1 false alarm caused by a leak in the system.

Year to date calls: Calls for service are 12 ahead of last year, and false alarms are 11 ahead.

Attached for your review is the call comparison spreadsheet outlining the calls by Type of Incident category, highlighting the change from 2017 to 2018. The Mutual Aid calls are also listed by department on this form.

I would like to thank the Village Board, Finance Committee, Joint Services, Police and Fire Commission, and Village Staff for their support over this past year.

Respectfully Submitted,

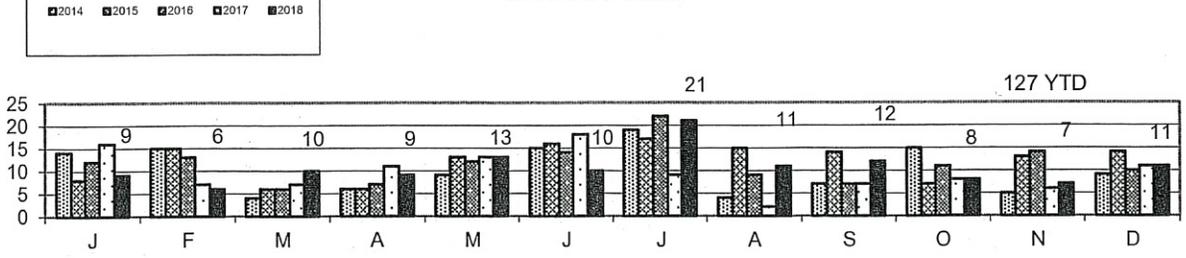
William L. Selzer
Fire Chief, Elm Grove Volunteer Fire Department

| Fire Calls | | | | | | | Avg. Response Time | | | | | | |
|------------|------|------|------|------|------|------|--------------------|------|------|------|------|------|-------|
| M/Yr | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | M/Yr | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| J | 11 | 14 | 8 | 12 | 16 | 9 | J | 6.46 | 5.97 | 8.92 | 6.37 | 6.35 | 7.88 |
| F | 7 | 15 | 15 | 13 | 7 | 6 | F | 4.77 | 8.48 | 6.30 | 6.87 | 6.23 | 6.80 |
| M | 8 | 4 | 6 | 6 | 7 | 10 | M | 5.75 | 5.45 | 7.00 | 6.20 | 5.80 | 6.20 |
| A | 10 | 6 | 6 | 7 | 11 | 9 | A | 8.53 | 5.93 | 6.28 | 9.35 | 6.38 | 10.40 |
| M | 14 | 9 | 13 | 12 | 13 | 13 | M | 5.83 | 5.91 | 7.05 | 6.53 | 6.85 | 6.51 |
| J | 11 | 15 | 16 | 14 | 18 | 10 | J | 8.00 | 6.03 | 5.92 | 6.52 | 6.45 | 4.70 |
| J | 8 | 19 | 17 | 22 | 9 | 21 | J | 5.72 | 5.80 | 5.90 | 9.06 | 6.50 | 6.17 |
| A | 10 | 4 | 15 | 9 | 2 | 11 | A | 8.05 | 6.15 | 6.17 | 7.37 | 5.67 | 10.27 |
| S | 4 | 7 | 14 | 7 | 7 | 12 | S | 5.00 | 6.05 | 7.38 | 6.34 | 5.00 | 4.57 |
| O | 6 | 15 | 7 | 11 | 8 | 8 | O | 5.14 | 6.36 | 6.50 | 7.07 | 5.23 | 3.36 |
| N | 9 | 5 | 13 | 14 | 6 | 7 | N | 6.92 | 6.00 | 6.28 | 6.10 | 5.14 | 7.25 |
| D | 13 | 9 | 14 | 10 | 11 | 11 | D | 6.90 | 5.97 | 6.32 | 8.42 | 7.85 | 6.00 |
| Total | 111 | 122 | 144 | 137 | 115 | 127 | Total | 6.62 | 6.30 | 6.55 | 7.18 | 6.12 | 6.68 |

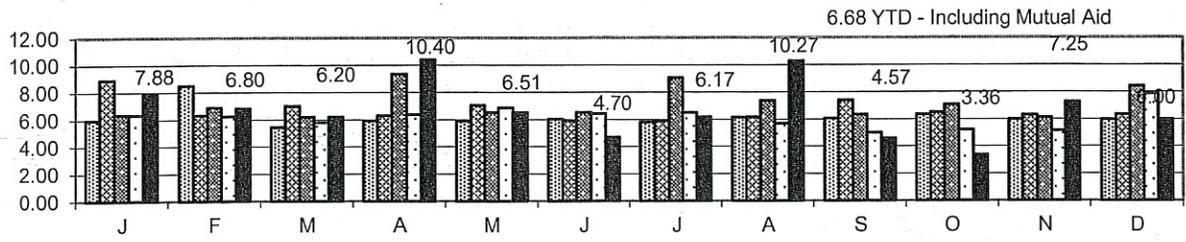
| Average Turnout | | | | | | |
|-----------------|------|------|------|------|------|------|
| M/Yr | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| J | 15.8 | 11.4 | 14.0 | 12.4 | 13.9 | 11.0 |
| F | 14.9 | 12.7 | 11.9 | 13.4 | 13.4 | 14.5 |
| M | 14.3 | 16.3 | 13.0 | 13.2 | 13.1 | 13.9 |
| A | 14.8 | 13.3 | 15.2 | 13.0 | 11.4 | 12.6 |
| M | 14.5 | 16.6 | 13.4 | 12.5 | 11.2 | 14.0 |
| J | 11.7 | 13.4 | 12.9 | 11.4 | 11.2 | 11.1 |
| J | 15.0 | 11.5 | 13.2 | 12.9 | 9.1 | 11.1 |
| A | 12.0 | 16.0 | 13.8 | 13.1 | 10.5 | 12.0 |
| S | 15.3 | 13.6 | 12.9 | 13.0 | 12.1 | 11.0 |
| O | 16.3 | 14.1 | 9.9 | 12.8 | 12.4 | 11.4 |
| N | 16.0 | 11.8 | 13.2 | 12.1 | 11.7 | 10.9 |
| D | 12.5 | 13.7 | 12.6 | 12.6 | 12.7 | 13.6 |
| Total | 14.2 | 13.3 | 13.0 | 12.7 | 11.9 | 12.3 |

| Activity Hours | | | | | | | Call Hours | | | | | | |
|----------------|--------|--------|--------|--------|--------|--------|------------|--------|--------|--------|--------|-------|--------|
| M/Yr | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | M/Yr | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| J | 300.8 | 197.4 | 208.8 | 248.7 | 272.3 | 189.3 | J | 139.8 | 70.1 | 112.4 | 91.7 | 187.0 | 92.2 |
| F | 283.6 | 211.5 | 255.9 | 205.4 | 223.6 | 171.2 | F | 56.0 | 234.5 | 95.3 | 81.6 | 45.3 | 48.9 |
| M | 267.5 | 230.8 | 375.6 | 261.5 | 187.2 | 204.2 | M | 54.6 | 50.7 | 62.0 | 61.4 | 34.9 | 64.0 |
| A | 292.0 | 268.7 | 243.2 | 195.5 | 199.4 | 344.3 | A | 113.6 | 63.8 | 36.5 | 100.1 | 142.8 | 127.4 |
| M | 383.8 | 267.5 | 340.7 | 344.2 | 342.9 | 245.8 | M | 88.0 | 52.6 | 136.7 | 126.2 | 89.5 | 115.9 |
| J | 242.0 | 195.1 | 411.2 | 156.0 | 183.4 | 168.8 | J | 91.3 | 105.4 | 110.0 | 100.7 | 150.1 | 57.4 |
| J | 395.2 | 268.6 | 302.9 | 238.6 | 171.2 | 207.7 | J | 50.4 | 167.4 | 186.8 | 201.3 | 67.5 | 231.3 |
| A | 421.8 | 206.8 | 195.6 | 467.8 | 315.3 | 168.4 | A | 117.3 | 28.0 | 142.6 | 77.1 | 16.7 | 56.7 |
| S | 229.6 | 273.5 | 253.2 | 154.1 | 179.4 | 169.2 | S | 21.4 | 70.2 | 136.9 | 36.8 | 24.8 | 87.9 |
| O | 514.4 | 239.5 | 220.7 | 267.2 | 282.8 | 525.0 | O | 78.4 | 147.4 | 36.0 | 122.0 | 42.0 | 119.8 |
| N | 321.4 | 200.5 | 236.7 | 449.3 | 181.4 | 256.8 | N | 80.3 | 48.6 | 103.1 | 90.7 | 55.1 | 35.4 |
| D | 351.9 | 379.6 | 355.3 | 210.8 | 179.1 | 135.9 | D | 360.6 | 21.8 | 99.0 | 138.5 | 90.7 | 205.9 |
| Total | 4003.9 | 2939.4 | 3399.7 | 3199.2 | 2717.8 | 2786.6 | Total | 1251.5 | 1060.4 | 1257.2 | 1228.0 | 946.3 | 1242.6 |

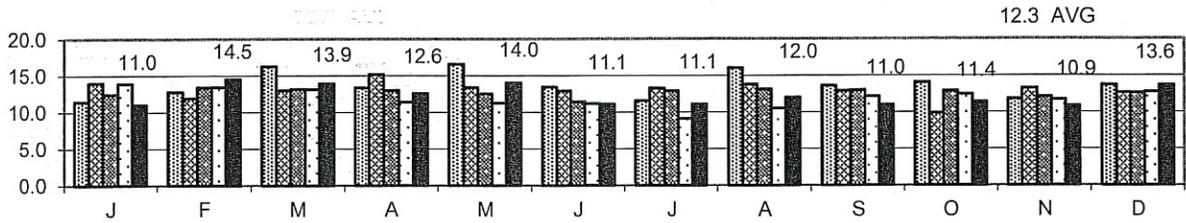
2018 Fire Calls



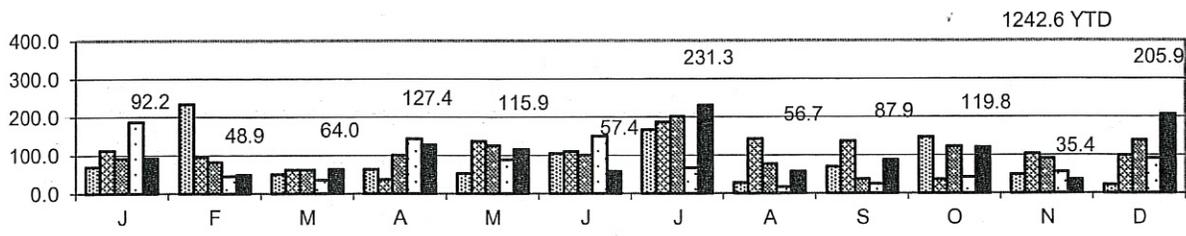
Average Response Time (Minutes)



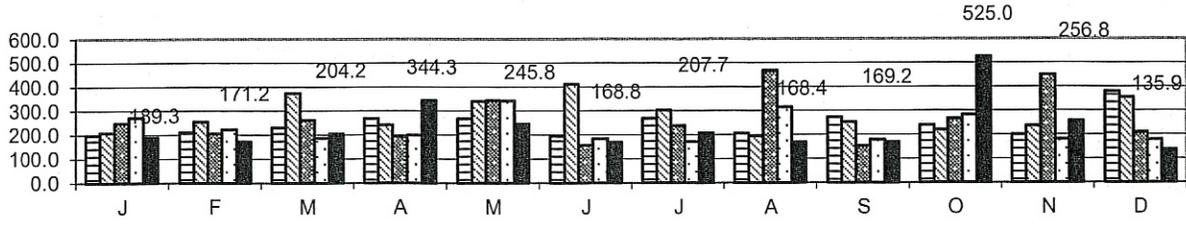
Average Turnout



Fire Call Man Hours

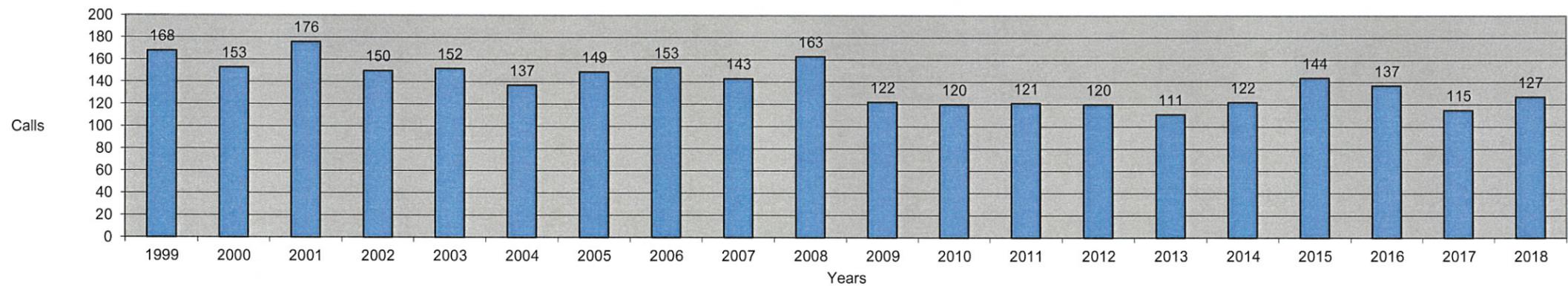


Activity Man Hours



| Elm Grove Fire Department Activities for Month | | | | | | | Month: | Dec-18 |
|--|---------------------------|--------------------------|---|----------------|---|--|-----------------------------|-----------------------------|
| Activity No. | Activity Date | Day of the Week | Activity Time | Activity Hours | Type of Activity | Description of Activity | Members Attended | Man Hours |
| 1 | 12/2/18 | Sunday | 12:00 | 3.0 | Database | Records Maintenance | 1 | 3.00 |
| 2 | 12/3/18 | Monday | 10:30 | 1.0 | Database | Records Maintenance | 1 | 1.00 |
| 3 | 12/4/18 | Tuesday | 8:15 | 2.6 | Training | Preperation for 12/14 Training | 1 | 2.60 |
| 4 | 12/4/18 | Tuesday | 18:00 | 2.2 | Training | Driver Operator @ WCTC | 1 | 2.20 |
| 5 | 12/4/18 | Tuesday | 19:00 | 0.7 | Meeting | Monthly Department Business Meeting | 25 | 17.50 |
| 6 | 12/4/18 | Tuesday | 19:40 | 0.8 | Meeting | Officer Meeting | 10 | 8.00 |
| 7 | 12/8/18 | Saturday | 7:00 | 4.3 | Training | Driver Operator @ WCTC | 1 | 4.25 |
| 8 | 12/11/18 | Tuesday | 18:30 | 1.5 | Training | Driver Operator @ WCTC | 1 | 1.50 |
| 9 | 12/13/18 | Thursday | 8:15 | 0.5 | Training | Preparation for 12/14 Training | 1 | 0.50 |
| 10 | 12/14/18 | Friday | 7:00 | 5.0 | Training | Day-time Training | 11 | 55.00 |
| 11 | 12/18/18 | Tuesday | 19:00 | 2.5 | Training | Ice Rescue | 15 | 37.50 |
| 12 | 12/25/18 | Tuesday | 13:45 | 0.8 | Database | Records Maintenance | 1 | 0.75 |
| 13 | 12/25/18 | Tuesday | 16:30 | 1.5 | Work Detail | Administration Filing | 1 | 1.50 |
| 14 | 12/29/18 | Friday | 8:15 | 0.6 | Work Detail | Equipment Maintenance | 1 | 0.60 |
| Total Activity Man Hours for the Month | | | | | | | | 135.90 |
| Department Activity Summary and Statistics | | | | | | | | |
| Monthly | Year to Date | Month Act. | Av. Hours | | Year to Date | Monthly Activity | Year to Date | Year to Date |
| Activities | Activities | Hours | per Activity | | Activity Hours | Attendance | Attendance | Man Hours |
| 14 | 220 | 26.9 | 1.92 | | 460.9 | 71 | 1420 | 2786.54 |
| Elm Grove Fire Department Calls for Service for Month | | | | | | | | |
| Call No. | Date of Call | Day of Week | Time of Call | Hours Out | Type of Alarm | Alarm Description and Incident Address | Members Responded | Members Man Hours |
| 1 | 12/10/18 | Monday | 21:30 | 2 | Mutual Aid | S70 W14980 Comde Circle - Tess Corners | 8 | 16.00 |
| 2 | 12/11/18 | Tuesday | 17:50 | 0.5 | Smell of Smoke | 14500 Westover Rd | 16 | 8.00 |
| 3 | 12/14/18 | Friday | 2:44 | 2.25 | Mutual Aid | 12675 W North Ave - Brookfield | 11 | 24.75 |
| 4 | 12/15/18 | Saturday | 15:56 | 1.06 | Vehicle Crash | Elm Grove Rd & Watertown Plank | 12 | 12.72 |
| 5 | 12/15/18 | Saturday | 23:49 | 1.06 | Vehicle Crash | Bluemound Rd & Moorland Rd | 14 | 14.84 |
| 6 | 12/18/18 | Tuesday | 17:24 | 21:36 | Vehicle Crash | Gebhart Rd & Pilgrim Parkway | 14 | 12.60 |
| 7 | 12/20/18 | Thursday | 7:51 | 1.6 | Gas Leak | 14505 Watertown Plank Rd | 16 | 25.60 |
| 8 | 12/23/18 | Sunday | 20:56 | 0.25 | False Alarm | 12898 Bluemound Rd | 15 | 3.75 |
| 9 | 12/25/18 | Tuesday | 21:09 | 1 | Mutual Aid | City of Brookfield Sta 1 2100 N Calhoun Rd (COQ) | 13 | 13.00 |
| 10 | 12/29/19 | Friday | 18:52 | 4.3 | Mutual Aid | City of Brookfield Sta 1 2100 N Calhoun Rd (COQ) | 14 | 60.20 |
| 11 | 12/31/18 | Monday | 10:19 | 0.9 | Gas Leak | 13105 Gremoor Dr | 16 | 14.40 |
| Department Call Summary and Statistics | | | | | | | | |
| Alarms for the Month | Year to Date Alarms | Last Y.T.D. Alarms | Alarm Difference | Hours Out | Average Hours Per Call | Average Minutes per Call | Members Responded | Members Man Hours |
| 11 | 127 | 115 | 12 10% | 15.8 | 1.44 | 86.3 | 149 | 205.86 |
| | Year to Date False Alarms | Last Y.T.D. False Alarms | False Alarms Diff. | | Year to Date Activity + Alarm Man Hours | Current Membership Roster | Year to Date Responded | Year to Date Man Hours |
| | 34 | 23 | 11 48% | | 4028.39 | 42 | 1525 | 1241.85 |
| | | | | | Monthly Average Response per Alarm | Monthly Average Man Hours per Alarm | YTD Av. Responded per Alarm | YTD Av. Man Hours per Alarm |
| | | | | | 13.55 | 18.71 | 12.01 | 9.78 |
| Current Month Calls For Service and Statistics | | | | | | | | |
| No. of Alarms | Types of Alarm this Month | | Alarm Times of Occurrence | | Year to Date Alarm Times of Occurrence | | % of YTD Alarm Times | |
| 4 | Mutual Aid | | 2 Daytime Alarms 7:00am-3:30pm | | 33 | | 26.0% | |
| 3 | Vehicle Crash | | 6 Week Night Alarms 3:30pm-7:00am | | 52 | | 40.9% | |
| 2 | Gas Leak | | 3 Week End Alarms Sat. 7:00am-Mon. 7:00am | | 42 | | 33.1% | |
| 1 | Smell of Smoke | | 11 Total Alarms this Month | | 127 | | 100% | |
| 1 | False Alarm | | | | | | | |
| 11 | Total Alarms this Month | | | | | | | |

| Type of Incident | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 17/18 Change |
|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------------|
| Structure Fires | 2 | 4 | 1 | 2 | 4 | 1 | 3 | 1 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 1 | 0 | 1 | 2 | 1 |
| Vehicle Accidents/Rescues | 26 | 20 | 36 | 22 | 28 | 28 | 17 | 19 | 9 | 17 | 10 | 12 | 13 | 17 | 17 | 16 | 17 | 25 | 14 | 18 | 4 |
| Vehicle Fires | 3 | 4 | 2 | 2 | 5 | 2 | 2 | 3 | 3 | 1 | 3 | 1 | 0 | 1 | 0 | 1 | 0 | 3 | 1 | 0 | -1 |
| Power Lines/Arcing Equip. | 12 | 7 | 12 | 9 | 1 | 3 | 8 | 18 | 6 | 7 | 9 | 9 | 7 | 8 | 9 | 10 | 21 | 17 | 18 | 6 | -12 |
| Propane/Gas Leak or Fire | 0 | 1 | 3 | 4 | 4 | 5 | 4 | 2 | 4 | 7 | 5 | 5 | 5 | 6 | 3 | 7 | 2 | 3 | 7 | 5 | -2 |
| Oil/Fuel Spills | 11 | 10 | 9 | 2 | 1 | 0 | | 1 | 1 | 3 | 5 | 3 | 0 | 1 | 1 | 0 | 4 | 0 | 1 | 4 | 3 |
| Smoke/Fumes/CO2 Detector | 3 | 3 | 4 | 17 | 7 | 9 | 14 | 6 | 13 | 13 | 9 | 14 | 14 | 12 | 11 | 15 | 16 | 21 | 15 | 11 | -4 |
| Rubbish/Brush Fires | 1 | 1 | 6 | 2 | 3 | 2 | 2 | 3 | 3 | 0 | 1 | 5 | 4 | 1 | 1 | 2 | 2 | 0 | 2 | 0 | -2 |
| Flood Related Calls | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Fires/Elect. Problems | 2 | 0 | 0 | 4 | 6 | 0 | 4 | 7 | 8 | 5 | 8 | 10 | 9 | 4 | 5 | 1 | 3 | 3 | 4 | 4 | 0 |
| Automatic False Alarms | 62 | 70 | 78 | 58 | 49 | 55 | 49 | 39 | 38 | 51 | 40 | 30 | 36 | 40 | 22 | 34 | 32 | 27 | 23 | 34 | 11 |
| Other False Type of Alarms | | | | | | | | | | | | | | | | | | 17 | 7 | 10 | 3 |
| Mutual Aid Responses | 28 | 17 | 19 | 13 | 24 | 28 | 43 | 41 | 37 | 38 | 25 | 22 | 28 | 19 | 27 | 21 | 25 | 21 | 22 | 28 | 6 |
| Miscellaneous/Service Calls | 18 | 16 | 6 | 15 | 20 | 4 | 3 | 13 | 19 | 15 | 4 | 6 | 3 | 8 | 12 | 13 | 21 | 0 | | 5 | 5 |
| Total Calls = | 168 | 153 | 176 | 150 | 152 | 137 | 149 | 153 | 143 | 163 | 122 | 120 | 121 | 120 | 111 | 122 | 144 | 137 | 115 | 127 | 9% up from 2017 |



2018 Mutual Aid Calls

- 10 - City of Brookfield
 - 3 - Town of Brookfield
 - 4 - Village of Menomonee Falls
 - 4 - City of New Berlin
 - 3 - City of Pewaukee
 - 1 - Raymond
 - 2 - Tess Corners
 - 1 - Vernon
-
- 28 Total Mutual Aid Calls