

# MILWAUKEE FIRE DEPARTMENT

Overdose and Narcan Data

Deputy Chief Steven Riegg – EMS Division



# OVERVIEW:

- Overdose calls per area
- Overdose incident map
- Narcan incident map
- ZIP code information
- NOTE:
  - Timeframe used is January 1<sup>st</sup> to November 9<sup>th</sup> 2017



# MILWAUKEE FIREHOUSES (STATIONS)

## FIREHOUSES

Station 1 — Engine 1  
286-5301 — 784 N. Broadway 53202

Station 2 — Engine 2, Ladder 2  
286-5302 — 755 N. 7th 53233

Station 3 — Ladder 1, Rescue 3, Dive 2  
286-5303 — 100 W. Virginia 53204

Station 4 — Engine 4, Ladder 3, Med 16  
286-5304 — 9511 W. Appleton 53225

Station 5 — Med. 7, Bn. 1 FIU  
286-5305 — 1313 W. Reservoir 53205

Station 6 — Engine 6  
286-5306 — 1693 N. Franklin 53202

Station 7 — Engine 7, Med. 15, Bn. 4  
286-5307 — 3174 S. Chase 53207

Station 8 — Engine 8  
286-5308 — 5585 N. 69th 53218

Station 9 — Engine 9, Med. 4, I.C.P.  
286-5309 — 4141 W. Mill 53209

Station 10 — Engine 10, Ladder 17, Med. 18  
286-5310 — 5600 W. Oklahoma 53219

Station 11 — Ladder 6  
286-5311 — 2526 S. K.K. 53207

Station 12 — Engine 12, Rescue 1  
286-5312 — 2130 W. Oklahoma 53215

Station 13 — Engine 13  
286-5313 — 2901 N. 30th 53210

Station 14 — Engine 14, Ladder 8  
286-5314 — 6074 S. 13th 53221

Station 16 — Engine 16, Bn. 5  
286-5316 — 10320 W. Fond du Lac Ave. 53224

Station 17 — Engine 17, Med. 17  
286-5317 — 4653 S. 13th 53221

Station 18 — Engine 18  
286-5318 — 3628 N. Holton 53212

Station 21 — Engine 21, Med 6  
286-5321 — 2050 N. Palmer 53212

Station 22 — Engine 22  
286-5322 — 8814 W. Lisbon 53222

Station 23 — Engine 23, TEMS  
286-5323 — 1400 S. 9th 53204

Station 24 — Engine 24, Ladder 13, Rescue 2, Bn. 2  
286-5324 — 4927 W. Fiebrantz 53216

Station 25 — Engine 25, HazMat 1, HazMat 2  
100 N. 64th Street

Station 26 — Engine 26, Med. 3  
286-5326 — 1140 S. 26th 53204

Station 27 — Engine 27, Ladder 5  
286-5327 — 2647 N. Bartlett 53211

Station 28 — Engine 28, Med. 14  
286-5328 — 424 N. 30th 53208

Station 29 — Engine 29  
286-5329 — 3529 S. 84th St. 53228

Station 30 — Engine 30, Ladder 12  
286-5330 — 2903 N. Teutonia 53206

Station 31 — Engine 31  
286-5331 — 2400 S. 8th 53215

Station 32 — Engine 32, Ladder 9  
286-5332 — 1551 N. 30th St. 53208

Station 33 — Engine 33, Bn. 3  
286-5333 — 4515 W. Burnham 53214

Station 34 — Engine 34, Med. 13  
286-5334 — 6205 W. Burleigh 53210

Station 35 — Ladder 16  
286-5335 — 100 N. 64th St. 53213

Station 36 — Engine 36, Med. 5  
286-5336 — 4060 N. 27th St. 53206

Station 37 — Engine 37, Ladder 15  
286-5337 — 5335 N. Teutonia 53209

Station 38 — Engine 38, Med 19  
286-5338 — 8463 N. Granville 53224

Station 39 — Engine 39, Ladder 7  
286-5339 — 8025 W. Bradley 53223

Fire Academy  
286-8970 — 6680 N. Teutonia 53209



# OVERDOSE CALLS PER AREA

- *The following spreadsheet identifies each Fire Station in the MFD showing how many Overdose incidents and how often Narcan was administered in their boundary area (1<sup>st</sup> in response area).*
  - *They are listed in descending order of number of times Narcan was given for an overdose incident.*
    - *Station 26 (located on 26<sup>th</sup> & Scott on the south side) is at the top of the list with the most overdose calls and the most narcan administered.*



1st In Station	OD - All Calls	Of All Calls, Narcan Given	Narcan Given - Pct
STA 26	230	112	48.7
STA 31	216	104	48.1
STA 13	154	62	40.3
STA 23	150	55	36.7
STA 34	109	47	43.1
STA 32	105	45	42.9
STA 12	104	44	42.3
STA 36	101	42	41.6
STA 08	107	39	36.4
STA 28	111	35	31.5
STA 18	96	34	35.4
STA 24	100	33	33
STA 30	104	29	27.9
STA 17	64	29	45.3
STA 33	76	28	36.8
STA 07	65	28	43.1
STA 04	75	26	34.7
STA 37	90	25	27.8



1st In Station	OD - All Calls	Of All Calls, Narcan Given	Narcan Given - Pct
STA 02	119	23	19.3
STA 06	63	21	33.3
STA 11	48	21	43.8
STA 10	56	20	35.7
STA 22	39	20	51.3
STA 27	64	18	28.1
STA 05	56	17	30.4
STA 29	49	16	32.7
STA 21	45	15	33.3
STA 09	44	14	31.8
STA 14	35	14	40
STA 39	50	13	26
STA 01	40	10	25
STA 16	36	10	27.8
STA 03	20	9	45
STA 38	40	6	15
STA 35	26	5	19.2
STA 25	11	2	18.2



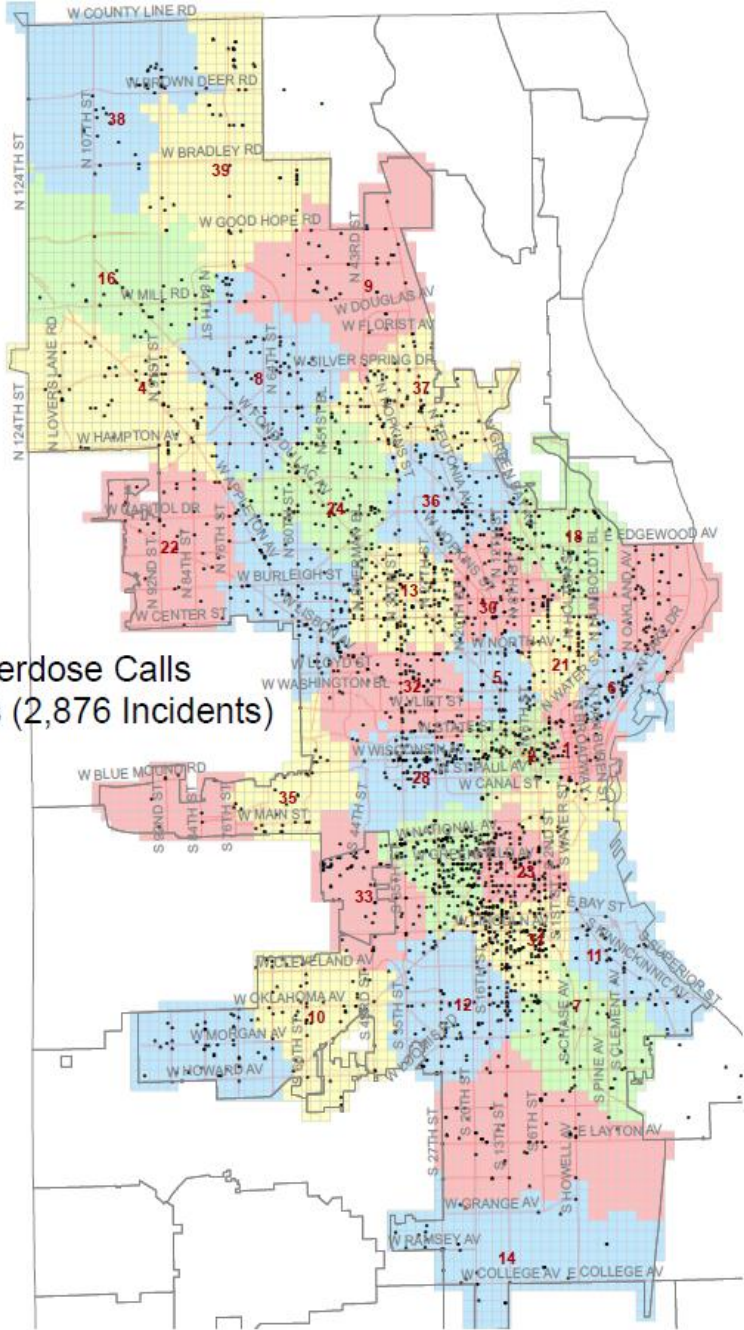
# OVERDOSE INCIDENT - MAP

- *The following map shows the boundaries (1<sup>st</sup> in areas of response) of each fire station in Milwaukee.*
  - *Each black dot represents an incident that was either initially dispatched as an overdose or was found to be an overdose once the MFD arrived on scene.*
  - *We found that a few incidents had multiple patients at the same address.*



# OVERDOSE INCIDENT MAP

2017 MFD Overdose Calls  
2,909 Patients (2,876 Incidents)

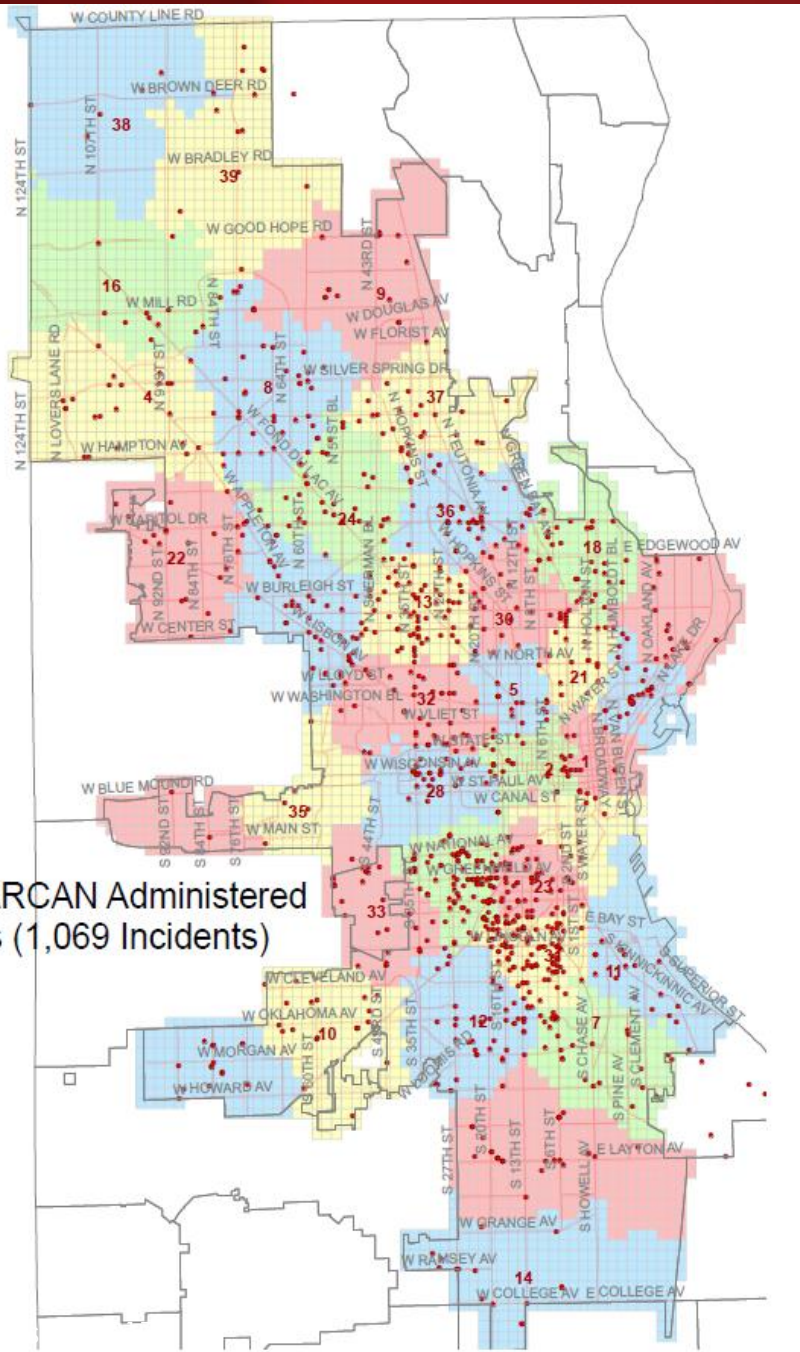




# NARCAN USE - MAP

- *The following map shows the boundaries (1<sup>st</sup> in areas of response) of each fire station in Milwaukee.*
  - *Each red dot represents an incident where narcan was administered to one or more patients.*
  - *NOTE: There are times when Narcan is given to rule out an opioid overdose. I.E. – unresponsive patient who has a normal blood sugar or who may have had a seizure. In these cases Narcan may be given with no improvement of patient responsiveness thus ruling out a possible opioid overdose.*





2017 MFD NARCAN Administered  
1,080 Patients (1,069 Incidents)

# NARCAN USE MAP



# ZIP CODE INFORMATION

- *Of 2,909 overdose incidents, 38 were missing ZIP codes. (homeless, info not entered, etc.)*
  - *Of the remaining 2,871 overdose incidents:*
    - *2,549 lived in Milwaukee*
    - *281 lived outside Milwaukee, but in state*
    - *41 lived outside of Wisconsin*
  - *Information obtained through electronic patient care records (ePCR)*



# QUESTIONS ?

