

Paramedic Chiacco Honored by SF Rotary Club



Photo courtesy of Rotary Club – John Mount

SFFD

EMS AND COMMUNITY PARAMEDICINE

FIRE COMMISSION REPORT
FEBRUARY 2023

DEPUTY CHIEF SANDY TONG

EMS DIVISION

Assistant Deputy Chief Niels Tangherlini

February 2023

OPERATIONS UPDATES

The EMS Division averaged 356 calls per day. This represented a 2.3% increase over January. There were no days where EMS call volume was under 300 response per day, and only one where it was over 400. SFFD market share has dropped to 75% from an average of 85% in November. This is completely attributable to the LEMSA BLS pilot project whereby all 911 providers may put up to four ambulances staffed solely by EMTs into the 911 system during any 12-hour period. To date, only AMR and King American have taken part in this program, but the EMS Division is currently designing its approach to utilize SFFD BLS ambulances.

The average time on task for ambulances remains just above 97 minutes per response. This has remained steady since January 2022. However, time on task has steadily increased for more than two decades, with a rapid acceleration seen in the last two years. As in previous reports, much of this is attributable to increased delays at hospitals. Increased traffic congestion is also a likely contributing factor to increased time on task. The EMS Division will reach out to MTA to establish a mechanism to attribute traffic patterns to increasing time on task for SFFD ambulances.

February saw the return of in-person training being conducted at Station 49. The opportunity to work directly with instructors and have hands-on practice with new skills has long been identified as a vital part of improving working conditions by members of the EMS Division. This February, the EMS Division, in partnership with the Division of Training and leadership from the SFFD Medical Director, was able to start conducting in-person training sessions at Station 49. Led by Acting Captain Drew Barnekoff and Acting Lieutenant Janelle Cortright, all SFFD paramedics are being trained on new protocols and equipment. The instructors are receiving incredible praise for their outstanding work. This training includes education on how and when to administer Buprenorphine to people suffering from opioid addiction. As discussed at previous Commission meetings, Buprenorphine is a medication that assists opioid addicts through the worst aspect of withdrawal. Ideally this makes them more amenable to accepting substance abuse treatment. With every transporting paramedic being trained to administer this medication, the EMS Division will work with the CP Division and other City agencies to improve access to treatment programs from the field. In this way members of the EMS Division can further contribute to combating San Francisco's ongoing opioid epidemic.

On February 21st, H3L2 Class #9 started at the Division of Training. By the end of the academy, the EMS Division expects to add 7 more paramedics to its ranks.

Deputy Chief Tong, Section Chief of EMS Training Treff, and Lieutenant Hashim Anderson interviewed 15 graduates of the City EMT program for the next 9910 Internship cohort. Ten were selected and are going through the onboarding process.

On February 27th, Paramedic Anthony Chiacco, along with Battalion Chief Matt Cannon, was honored at the SF Rotary Club's Annual Emergency Services Day. Paramedic Chiacco, born and raised in SF, has been with SFFD since 2018, coming with 15 years as a paramedic in Alameda County. He works nonstop but makes time to volunteer at hospitals in the Dominican Republic. We have received many reports where his experience and outstanding care have made a critical difference in the lives of his patients. Happy the Rotary Club honored such a deserving emergency service worker.

RESEARCH UPDATES

On February 10th, representatives from Mind Rhythm held a simulcast celebration to demonstrate their appreciation for the strong work of EMS crews across three cities for their participation in the EPISODE study. The SFFD EMS Division was highlighted for their enthusiasm and high number of enrollments. The EPISODE Study was related to the Mind Rhythm stroke detection device. The EMS Division looks forward to participating in phase two of the EPISODE Study, which will involve gathering additional data aimed at gaining FDA approval for the device. The EMS Division is in talks with Mind Rhythm to become the first EMS provider in the world to use this device clinically.

NOTABLE ACTIVITIES

Everyday members of the EMS Division provide lifesaving care and support to the citizens and visitors to the City and County of San Francisco. This may include restarting the heart of a cardiac arrest victim, relieving pain from a broken bone, or simply assuring someone with a kind word or warm blanket. Each of the 350 responses per day is notable in some way, but here are several examples of some of the care being provided by the EMS Division:

1. On February 9th, an explosion rocked a home in the Sunset District. EMS units treated and then transported a female patient suffering from multiple third-degree burns. Crews were able to maintain the patient's airway and breathing along with treating the effects of multiple burns until care could be turned over to the burn unit at St. Francis Hospital. The patient is doing well and is due to be discharged soon.
2. On February 16th, members of the EMS Division treated and transported two patients suffering from second and third degree burns from a working fire. Both patients were treated at St. Francis Hospital and discharged home. Additional EMS units were able to play vital roles in supporting efforts on scene. Captain Filiss filed a report praising the efforts of one member as follows:

"On February 16, 2023, I responded to a working fire at 0958 at 209 14th Ave. Incident # 23022676. Medic 80 was my third ambulance to arrive. I kept M80 and released M79 when the fire was placed under control. John Lee, M80, native Cantonese speaker, was invaluable on the scene. 14 displaced residents all spoke Cantonese. John was able to gather information about fire flow for command. He helped us with number of residents and who was home, known elsewhere, or missing. He assisted police officers with their interviews. When Red Cross arrived, he was able to help them as well. He also translated for arson when they interviewed the residents. However, the greatest impact he had was in conveying information to the residents which provided them much comfort. Please pass on my gratitude, and that of Battalion 7, Arson, Red Cross, and the Police Department, who all reiterated their appreciation and admiration for his assistance."

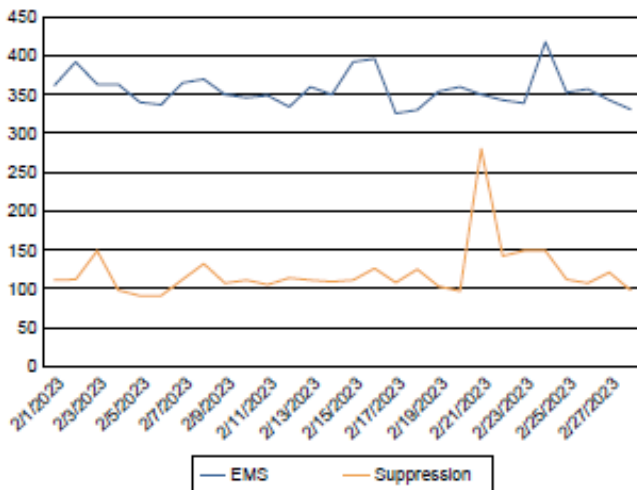
3. On February 19th Medic 52, along with E34 and RC2, responded to a cardiac arrest involving a 26 year-old male. Despite the patient being in asystole, crews were able to attain return of spontaneous circulation (ROSC). The patient continues to receive care at Kaiser San Francisco.
4. On February 26th crews treated a potential stroke victim and delivered the 68-year-old male to definitive care rapidly. Because of their early identification and notification of a potential stroke victim the patient had a 22-minute door to needle time. Staff at Davies Medical Center provided feedback along with praise for the effort of the crew.

SFFD ACTIVITY SUMMARY – February 2023

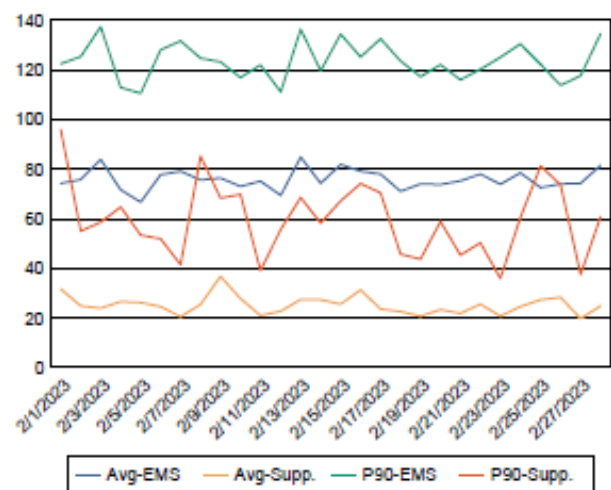
SFFD Activity Summary From 02/01/2023 To 02/28/2023

Call Date	EMS Calls	Suppression Calls	Total Calls	EMS Call Avg. (Min)	Transport Avg. (Min)	Suppression Avg. (Min)	EMS Suppression P90 (Min)	Suppression P90 (Min)
02/01/2023	362	111	473	74.30	97.70	31.66	122.47	95.87
02/02/2023	392	112	504	75.76	99.92	24.88	125.28	55.03
02/03/2023	363	149	512	83.85	107.45	23.93	137.40	58.55
02/04/2023	363	98	461	71.66	93.21	26.52	112.87	64.75
02/05/2023	340	91	431	66.62	86.98	26.21	110.53	53.43
02/06/2023	337	91	428	77.73	96.96	24.55	128.01	51.85
02/07/2023	365	112	477	79.13	106.85	20.43	131.62	41.46
02/08/2023	370	132	502	75.64	97.99	25.46	124.71	85.15
02/09/2023	350	107	457	76.34	99.79	36.72	123.20	68.36
02/10/2023	346	111	457	73.02	93.31	27.80	116.85	69.73
02/11/2023	349	105	454	75.08	92.43	21.01	121.92	39.05
02/12/2023	334	114	448	69.46	90.28	22.67	111.20	55.62
02/13/2023	360	111	471	84.81	106.32	27.38	136.40	68.52
02/14/2023	350	109	459	74.25	95.75	27.24	119.56	58.21
02/15/2023	392	111	503	81.83	104.45	25.56	134.41	67.18
02/16/2023	396	126	522	79.06	99.51	31.30	125.25	74.12
02/17/2023	326	108	434	78.04	101.84	23.57	132.48	70.47
02/18/2023	330	125	455	70.97	93.12	22.63	123.61	45.64
02/19/2023	354	103	457	73.96	93.05	20.74	117.22	43.66
02/20/2023	360	97	457	73.78	96.76	23.38	122.09	58.85
02/21/2023	350	280	630	75.30	93.00	21.85	116.03	45.30
02/22/2023	343	142	485	77.97	96.57	25.58	120.16	50.28
02/23/2023	339	149	488	73.85	96.99	20.69	125.03	35.89
02/24/2023	418	149	567	78.47	102.36	24.54	130.43	60.47
02/25/2023	353	112	465	72.56	96.51	27.29	122.19	81.21
02/26/2023	357	107	464	74.07	93.71	28.31	113.72	73.60
02/27/2023	343	121	464	74.32	94.59	19.72	117.57	37.50
02/28/2023	331	98	429	81.47	100.52	24.81	134.52	60.69

Calls By Date



Call Length (Average and P90)

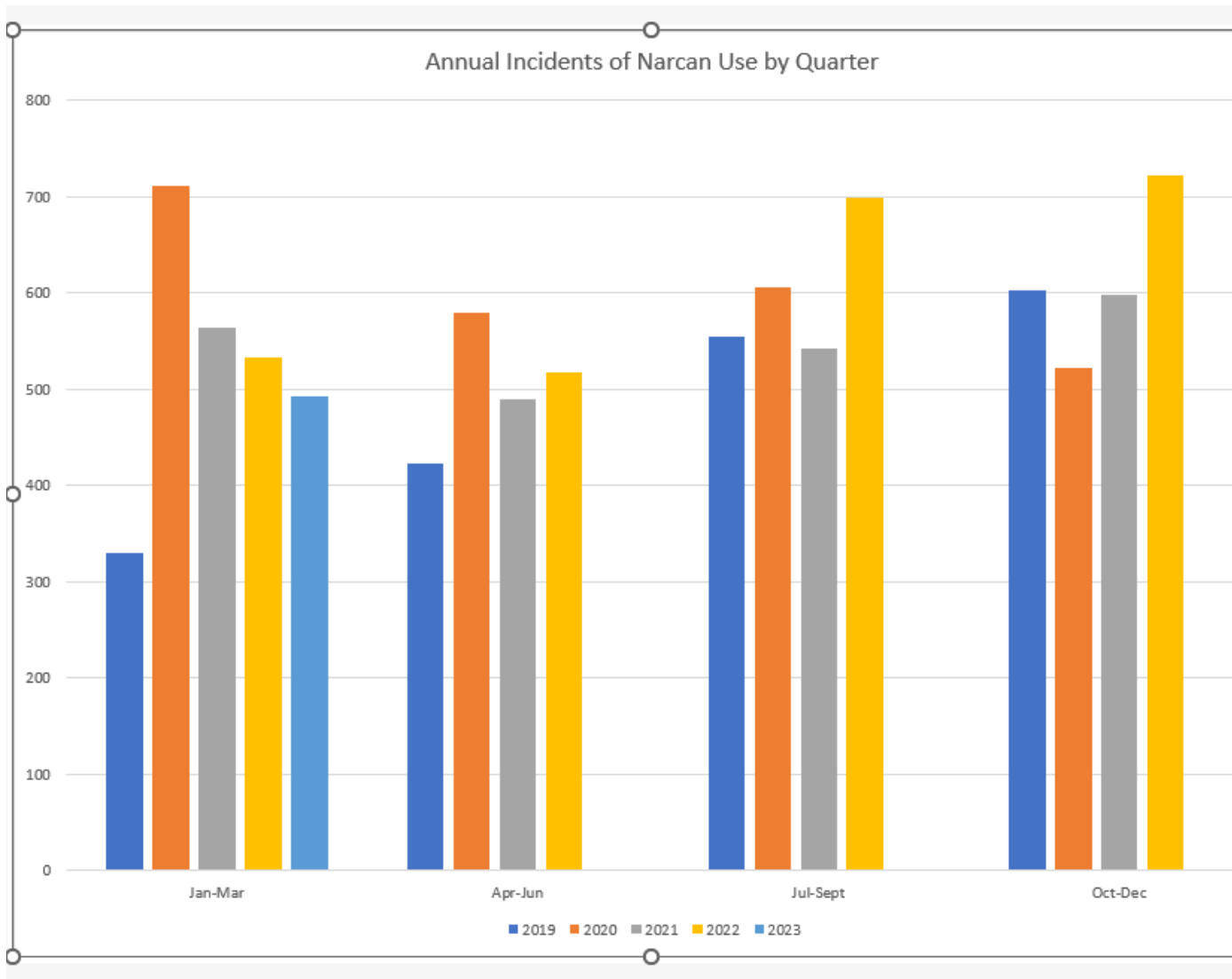


INDIVIDUALS EXPERIENCING HOMELESSNESS – Incident Distribution February 2023

San Francisco Fire Department Incident Distribution - Individuals Experiencing Homelessness (Last 6 Months)

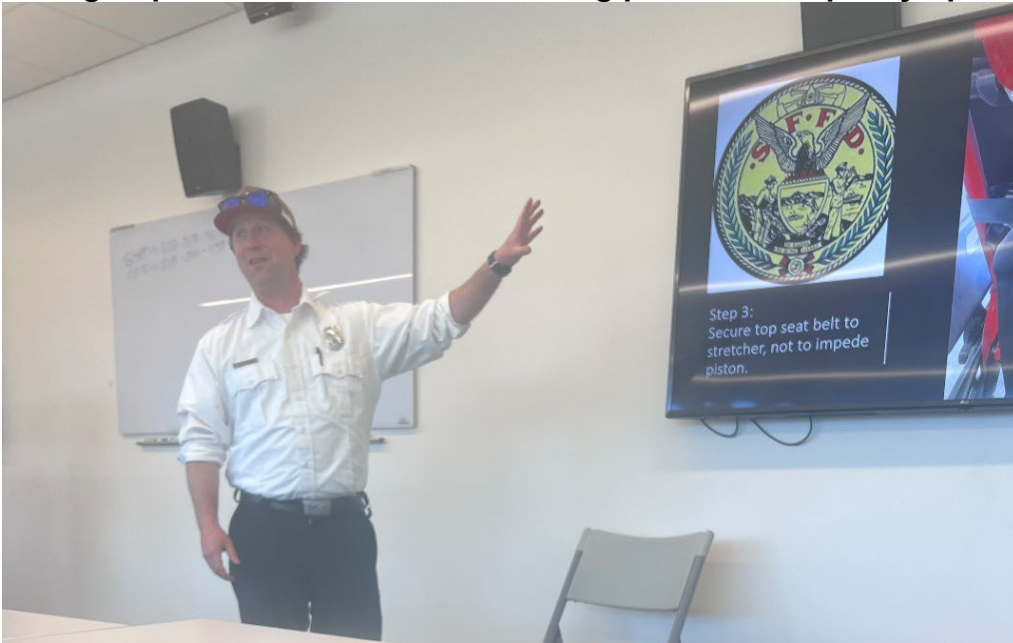
		No		Yes		Total
EMS6	2022/09	89	48%	95	52%	184
	2022/10	34	42%	47	58%	81
	2022/11	27	51%	26	49%	53
	2022/12	71	50%	71	50%	142
	2023/01	74	59%	52	41%	126
	2023/02	64	44%	83	56%	147
	2023/03					
Fire Incidents	2022/09			67		67
	2022/10			67		67
	2022/11			106		106
	2022/12			84		84
	2023/01			70		70
	2023/02			61		61
Medical Incidents	2022/09	5,651	77%	1,686	23%	7,337
	2022/10	5,969	77%	1,760	23%	7,729
	2022/11	5,751	78%	1,622	22%	7,373
	2022/12	6,048	79%	1,652	21%	7,700
	2023/01	5,887	78%	1,672	22%	7,559
	2023/02	5,087	78%	1,453	22%	6,540
	2023/03	4	57%	3	43%	7

NARCAN ADMINISTRATION



	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	Annual Total
2019	329	423	555	602	1909
2020	711	579	605	522	2417
2021	564	490	542	597	2193
2022	533	517	699	721	2470
2023	492	0	0	0	492

Acting Captain Drew Barnekoff teaching protocol and policy updates to SFFD Paramedics.



Acting Lieutenant Janelle Cortright teaching protocol and policy updates to SFFD Paramedics.



H3L2 Recruits doing PT



Cardiology lecture by RC Covitz



COMMUNITY PARAMEDICINE DIVISION

Assistant Deputy Chief Simon Pang
February 2023

Program Overview and Timeline

Program	Service Population	Launch Date	Full Implementation
EMS-6	Frequent 911 users	January 31, 2016	
Street Crisis Response Team*	Community members in behavioral crisis	November 30, 2020	7 th team added May 28, 2022 (EMD on June 22, 2022)
Street Overdose Response Team	Overdose response	August 2, 2021	2 nd team added June 27, 2022
Street Wellness Response Team*	Persons requiring a wellbeing check	January 24, 2022	2 nd -5 th team added June 27, 2022 SWRT added to FRES for overdose calls on November 5, 2022

*SWRT & SCRT will reconfigure on Saturday, March 4th

Community Paramedicine Division Highlights

- **5150 Training:** An additional nine (9) community paramedics received 5150 training from Dr. Chris Wright, DPH, and are now authorized to place involuntary mental health holds while working in the capacity of a community paramedic captain. To date, 34 members total have received 5150 training.
- **Community Paramedicine Speaker Series:** Dr. Lena Miller, Founder & CEO Of Urban Alchemy, spoke to Department members as February's speaker for the 2023 Community Paramedicine Speaker Series. Dr. Miller enhanced our knowledge of Urban Alchemy's mission and history, as well as new initiatives the organization will be leading in San Francisco, including the Crisis Response Team.

February 28,
2023
1:00 – 2:30 pm
(virtual)

San Francisco Fire Department

Community Paramedicine Division 2023 Monthly Speaker Series



Dr. Lena Miller, Founder & CEO of Urban Alchemy

Dr. Miller will enhance our knowledge of Urban Alchemy's mission and history, as well as new initiatives the organization will be leading in San Francisco. After her talk there will be time for a facilitated Q&A session with Department personnel.



All San Francisco Fire Department Members Welcome
Registration: <https://tinyurl.com/CPspeakerFeb>

- **California Lieutenant Governor Eleni Kounalakis** visited Station 49 on February 16th with members of Local 798 and the California Professional Firefighters Association to learn about EMS, community paramedicine, and the challenges and successes our members are experiencing. Lt. Governor Kounalakis received a tour of an SCRT unit and held a roundtable session with members.

- **Meeting with California Professional Firefighters (CPF) Legislative Staff:** ADC Pang, Section Chief Mason and CP Division Medical Director Dr. Graterol met with legislative affairs staff of CPF to discuss the current state assembly efforts to extend and build upon community paramedicine legislation. The current bill, AB 767, is sponsored by Assembly Member Gibson and supported by both CPF and the California chapter of the American College of Emergency Physicians (California ACEP). As the state’s largest community paramedicine program, we will be working closely with CPF staff and other stakeholders in the months ahead to advocate for the bills content and passage.
- **San Francisco Fellows Program:** The CP Division submitted a joint application with the EMS Division and was awarded a free project supported by four (4) SF Fellows. The project, development of an online knowledge base for the divisions, allows the Fellows to work on a topic outside their department placements, develop project management skills, and produce a tangible result for the benefit of the Department. <https://sfdhr.org/sfellows>
- **Meeting with California EMS Agency Regulators:** Section Chief Mason and Dr. Graterol met with state regulators from the California EMS Agency (CA EMSA) to discuss data requirements stemming from the passage of AB 1544. A proposal for us (SFFD) to host a collaborative community paramedicine data symposium was well received and we will be working towards partnering with our CA EMSA colleagues to operationalize the concept this summer.

EMS-6

Operational period: 1/31/2023 – 2/28/2023

Total encounters: 369

Average encounters per day: 12

Average connection rate to resource: 42%

Utilization changes of top 20 utilizers engaged by EMS-6 from month before the operational period to current: -53%

Encounter Type	Previous	Current
Outreach	115	175
Consult	108	130
911 - EMS6 special call	28	29
911 - EMS6 self-assigned	24	23
Case Conference	9	8
911 - System	0	4
	284	369

Resource	Referrals Offered	Connections Made	Connection Rate
Sobering Center	14	11	79%
Psychiatric Services	10	6	60%
Social Services	15	6	40%
Clinic	8	3	38%
Shelter - Short Term	11	4	36%
Substance/Dual Diagnosis Treatment	6	2	33%
Shelter - Long Term	6	1	17%
Joe Healy Detox	3	0	0%
Navigation Center - Pathway to Housing	3	0	0%
Navigation Center - Time Limited	2	0	0%

Homeward Bound	1	0	0%
Homeless Outreach Team	0	0	0%
Hummingbird	0	0	0%
	79	33	42%

SCRT

Operational period 2/1/2023 – 2/28/2023

Total Calls for Service: 515

Average Response Times: 17.96

Average on Scene Times: 34.58

Disposition All Calls for Service

Non-ambulance transport to non-ED resource	63	12.23%
Ambulance transport to ED	92	17.86%
Remained in the community	156	30.29%
Unable to Locate	159	30.87%
Walked Away	45	8.74%
Total	515	100.00%

Disposition Engaged Individuals Only

Non-ambulance transport to non-ED resource	63	20.26%
Ambulance transport to ED	92	29.58%
Remained in community	156	50.16%
Total	311	100.00%

5150

Grave disability	12
Self-harm	10
Harm to others	6
Total	28

Police Presence on Scene

		Percent of total calls for service (515)
PD On Scene Prior to Arrival	13	2.52%
PD requested by SCRT	6	1.17%
SCRT requested by PD	0	0.00%
PD arrived without request	2	0.39%
Total Incidents with PD present on scene	21	4.08%

Assistance provided by Police

		Percent of total calls for service (515)
Immediate danger to personnel or public	3	0.58%
Assist with Restraints	6	1.17%
Scene Management	7	1.36%
Total	16	3.11%

SORT

Operational period: 2/1/2023 – 2/28/2023

Calls for Service: 130

Total Encounters: 121

Total Encounters with a Confirmed Overdose: 92

Buprenorphine Starts: 7

Clients who Accepted Harm Reduction Supplies: 82

Clients who accepted Narcan Rescue Kit: 69

SWRT

Operational period: 2/1/2023 – 2/28/2023

Total calls for service: 725

Call Origin:

On View	409	44%
911	316	56%
Total	725	100%

Disposition all calls for service:

Non-ambulance transport to non-ED resource	147	20.3%
Ambulance transport to ED	115	15.9%
Remained in community	410	56.6%
Unable to Locate	33	4.6%
Walked Away	20	2.8%
Total	725	100%

Disposition Engaged Individuals Only

Non-ambulance transport to non-ED resource	147	22%
Ambulance transport to ED	115	17%
Remained in community	410	61%
Total	672	100%

Destination of Non-Emergency Transport

Shelter	40	27%
Mental Health Facility	2	1%
Community Clinic	11	7%
Sobering Center	49	33%
Treatment Program	2	1%
Other Destination (Case management, ride home, food kitchen, etc.)	43	29%
Total	147	100%

Lt Governor Eleni Kounalakis and California Professional Firefighters President Brian Rice



San Francisco Fire Department
EMS and CP Divisions

Acronyms/Abbreviations/Terms

5250	14-day hold placed after a 5150	<i>CP</i>
800B	Police code for “report of mentally disturbed person”, B priority (non-violent, no weapon)	<i>CP</i>
910B	Police code for “check on wellbeing”, B priority (non-violent, no weapon)	<i>CP</i>
AB1544	CA State Assembly Bill 1544 codifies Community Paramedicine into the CA Health & Safety Code	<i>CP</i>
ABC's	Airway, Breathing, Circulation	<i>Training</i>
ACLS	Advanced Cardiac Life Support	<i>Training</i>
ADU	Acute Diversion Unit	<i>CP</i>
AED	Automatic External Defibrillator	<i>Training</i>
ALS	Advanced Life Support	<i>MCI/Training</i>
AMA	Against Medical Advice	<i>Operations</i>
Amb	Ambulance	<i>Operations</i>
AMS	Altered Mental Status	<i>Training</i>
AOS	Arrived on Scene	<i>Operations</i>
AOT	Assisted Outpatient Treatment (Laura's Law)	<i>CP</i>
APS	Adult Protective Services	<i>CP</i>
ASA	Aspirin	<i>Training</i>
AUD	Alcohol Use Disorder	<i>CP</i>
BLS	Basic Life Support	<i>MCI/Training</i>
BP	Blood Pressure	<i>Training</i>
BVM	Bag Valve Mask	<i>Training</i>
CaCl	Calcium Chloride	<i>Training</i>
CAL-MAT	California Medical Assistance Team	<i>MCI</i>
CCP	Casualty Collection Point	<i>Active Shooter</i>
CCP Leader	Casualty Collection Leader	<i>Active Shooter</i>
CDMIN	California Disaster Medical Network	<i>MCI</i>
CDPH	California Department of Public Health	<i>MCI</i>
CECC	Central Emergency Communication Center	<i>Operations</i>
CHF	Congestive Heart Failure	<i>Training</i>
CIT	Crisis Intervention Team (SFPD)	<i>CP</i>
CIWA	Clinical Institute Withdrawal Assessment	<i>CP</i>
CM	Case Manager	<i>CP</i>
COPD	Chronic Obstructive Pulmonary Disease	<i>Training</i>
CP	Community Paramedic	<i>CP</i>
COWS	Clinical Opioid Withdrawal Scale	<i>CP</i>
CP1	ADC CP Division	<i>CP</i>
CP2	Section Chief of Operations, CP Division	<i>CP</i>
CP3	Section Chief of Administration, CP Division	<i>CP</i>
CP5	Field Community Paramedic Rescue Captain	<i>CP</i>
CPR	Cardio-Pulmonary Resuscitation	<i>Training</i>
CQI	Continuous Quality Improvement	<i>Operations</i>

C-Spine	Cervical Spine	<i>Training</i>
D₁₀W	Dextrose 10% in water	<i>Training</i>
D₂₅W	Dextrose 25% in water	<i>Training</i>
D₅₀W	Dextrose 50% in water	<i>Training</i>
DEM	Department of Emergency Management	<i>MCI</i>
DKA	Diabetic Ketoacidosis	<i>Training</i>
DMAT	Disaster Medical Assistance Team	<i>MCI</i>
DMORT	Disaster Mortuary Team	<i>MCI</i>
DNR	Do Not Resuscitate	<i>Training</i>
DOA	Dead on Arrival	<i>Operations</i>
DOC	Department Operations Center	<i>MCI</i>
DPH	Department of Public Health	<i>MCI</i>
DPH-OCC	Department of Public Health Office of Care Coordination	<i>CP</i>
DUCC	Dore Urgent Care Clinic – a behavioral health clinic	<i>CP</i>
DX	Diagnosis	<i>Operations</i>
ECG	Electro-Cardiogram	<i>Training</i>
ED	Emergency Department	<i>Training</i>
EDCM	Emergency Department Case Management	<i>CP</i>
EDIE	Emergency Department Information Exchange	<i>CP</i>
EMS	Emergency Medical Services	<i>MCI/Training</i>
EMS1	Assistant Deputy Chief, EMS Division	<i>Operations</i>
EMS2	Section Chief, EMS Operations	<i>Operations</i>
EMS6	Responds to frequent 911 users	<i>Operations</i>
EMS6A	Field Unit Call Sign (Alpha)	<i>CP</i>
EMS6B	Field Unit Call Sign (Bravo)	<i>CP</i>
EMS6C	Field Unit Call Sign (Charlie)	<i>CP</i>
EMS6D	Field Unit Call Sign (Delta)	<i>CP</i>
EMSA	Emergency Medical Services Agency	<i>Operations</i>
EMT	Emergency Medical Technician	<i>Operations</i>
EOC	Emergency Operations Center	<i>MCI</i>
EOP	Emergency Operations Plan	<i>MCI</i>
Epi	Epinephrine	<i>Training</i>
ESF	Emergency Support Function	<i>MCI</i>
ET3	A new reimbursement/billing framework designed to reimburse providers for non-ED transports or treat in place scenarios	<i>CP</i>
ETT	Endotracheal Tube	<i>Training</i>
FEMA	Federal Emergency Management Agency	<i>MCI</i>
FF/PM	Firefighter Paramedic	<i>Operations</i>
G	Gram	<i>Training</i>
GCS	Glasgow Coma Scale	<i>Training</i>
GYN	Gynecological	<i>Training</i>
HazMat	Hazardous Materials Incident	<i>Training</i>
HICT	High Intensity Care Team	<i>CP</i>
HIPAA	Health Insurance Portability and Accountability Act of 1996 (regulations protecting the privacy and security of certain health information)	<i>CP</i>
HOT	Homeless Outreach Team	<i>CP</i>
HR360	Health Right 360 (a community-based organization)	<i>CP</i>
HSOC	Healthy Streets Operation Center (Mayor’s response task force for unhoused)	<i>CP</i>

HTN	Hypertension	<i>Training</i>
I&Q Site	Isolation and Quarantine Site (COVID)	<i>CP</i>
IC	Incident Commander	<i>Active Shooter</i>
ICM	Intensive Case Management	<i>CP</i>
ICS	Incident Command System	<i>MCI</i>
ICU	Intensive Care Unit	<i>Operations</i>
IM	Intramuscular	<i>Training</i>
IN	Intranasal	<i>Training</i>
IO	Intraosseous	<i>Training</i>
IV	Intravenous	<i>Training</i>
IVP	IV Push	<i>Training</i>
J	Joule (electrical measurement)	<i>Training</i>
JEOC	Joint Emergency Operations Center	<i>MCI</i>
kg	Kilogram	<i>Training</i>
LEMSA	Local Emergency Medical Services Agency	<i>Operations</i>
LOC	Level of Consciousness	<i>Training</i>
lpm	Liter Per Minute	<i>Training</i>
Lt49	Lieutenant, Station 49	<i>Operations</i>
LUCAS	Lund University Cardiopulmonary Assist System (mechanical chest compression device)	<i>Operations</i>
MAD	Mucosa Atomizer Device	<i>Training</i>
MAP	Managed Alcohol Program	<i>CP</i>
MAT	Medication-Assisted Treatment	<i>CP</i>
max	Maximum	<i>Training</i>
mcg	Microgram	<i>Training</i>
MCI	Multi-Casualty Incident	<i>MCI</i>
ME	Medical Examiner	<i>Operations</i>
meds	Medications	<i>Training</i>
mEq	Milliequivalent	<i>Training</i>
mg	Milligram	<i>Training</i>
MGS	Medical Group Supervisor	<i>MCI</i>
MHOAC	Medical/Health Operational Area Coordinator	<i>MCI</i>
min.	Minute	<i>Training</i>
MI	Myocardial Infarction	<i>Training</i>
ml	Milliliter	<i>Training</i>
MMRT	Mobile Medical Response Team	<i>CP</i>
MOU	Memorandum of Understanding	<i>Operations</i>
MVA	Motor Vehicle Accident	<i>Operations</i>
NDMS	National Disaster Medical System	<i>MCI</i>
NIMS	National Incident Management System	<i>MCI</i>
NPA	Nasopharyngeal Airway	<i>Training</i>
NPO	Nothing per mouth	<i>Training</i>
NS	Normal Saline	<i>Training</i>
NTG	Nitroglycerin	<i>Training</i>
NTI	Nasal Tracheal Intubation	<i>Training</i>
OA	Operational Area	<i>MCI</i>
OB	Obstetrical	<i>Training</i>
OES	Office of Emergency Services	<i>MCI</i>
OPA	Oropharyngeal Airway	<i>Training</i>
OTC	Over the Counter	<i>Training</i>

OTI	Oral Tracheal Intubation	<i>Training</i>
ODU	Opioid Use Disorder	<i>CP</i>
PACC	Post-Acute Community Conservatorship	<i>CP</i>
PALS	Pediatric Advanced Life Support	<i>Training</i>
PDC	Patient Distribution Center	<i>MCI</i>
PDT	Patient Declines Transport	<i>Operations</i>
PEA	Pulseless Electrical Activity	<i>Training</i>
PERRLA	Pupils equal, round, and reactive to light and accommodation	<i>Training</i>
PGO	Public Guardian Office	<i>CP</i>
PHI	Protected Health Information	<i>CP</i>
PM	Paramedic	<i>Operations</i>
PO	By Mouth	<i>Training</i>
POV	Privately Owned Vehicle	<i>Operations</i>
prn	As Needed	<i>Training</i>
PSH	Permanent Supportive Housing	<i>CP</i>
PT	Patient	<i>Operations</i>
PTA	Prior to Arrival	<i>Operations</i>
QRS	Parts of Cardiac Contraction Complex	<i>Training</i>
RAMS	Richmond Area Multi-Services (a community-based organization)	<i>CP</i>
R/O	Rule Out	<i>Training</i>
RC	Rescue Captain	<i>Operations</i>
RC1	Rescue Captain Field Unit 1	<i>Operations</i>
RC2	Rescue Captain Field Unit 2	<i>Operations</i>
RC3	Rescue Captain Field Unit 3	<i>Operations</i>
RC4	Rescue Captain Field Unit 4	<i>Operations</i>
RC49	Rescue Captain, Station 49	<i>Operations</i>
RC5	Rescue Captain Field Unit 5	<i>Operations</i>
RDMHC	Regional Disaster Medical/Health Coordinator	<i>MCI</i>
RDMHS	Regional Disaster Medical/Health Specialist	<i>MCI</i>
RGS	Rescue Group Supervisor	<i>Active Shooter</i>
RIS	Rapid Intoxication Scale	<i>CP</i>
RMM	Rescue Medical Manager	<i>Active Shooter</i>
ROI	Release of Information	<i>CP</i>
RTF	Rescue Task Force	<i>Active Shooter</i>
SBP	Systolic Blood Pressure	<i>Training</i>
SCRT	Street Crisis Response Team	<i>CP</i>
SEMS	Standardized Emergency Management System	<i>MCI</i>
SFFD	San Francisco Fire Department	<i>MCI</i>
SFPD	San Francisco Police Department	<i>MCI</i>
SGA	Supraglottic Airway (airway device)	<i>Operations</i>
SIP Site	Shelter in Place Site (COVID)	<i>CP</i>
SL	Sublingual	<i>Training</i>
SORT	Street Overdose Response Team	<i>CP</i>
SP	Shared Priority	<i>CP</i>
SPA	Service Provider Agreement	<i>Operations</i>
SQ	Subcutaneous	<i>Training</i>
START	Simple Triage and Rapid Treatment	<i>Operations</i>

SUD	Substance Abuse Disorder	<i>CP</i>
SVT	Supraventricular Tachycardia	<i>Training</i>
SW	Social Worker	<i>CP</i>
SWRT	Street Wellness Response Team	<i>CP</i>
TEMS	Tactical Emergency Services Team	<i>Active Shooter</i>
Title 22	The section of the California Health & Safety Code which pertains to Emergency Medical Services	<i>CP</i>
TKO	To Keep Open	<i>Training</i>
TWUCC	Tom Waddell Urgent Care Clinic Golden Gate Ave	<i>CP</i>
Tx	Treatment	<i>Operations</i>
UOA	Upon Our Arrival	<i>Operations</i>
UTL	Unable to Locate	<i>Operations</i>
V-Fib	Ventricular Fibrillation	<i>Training</i>
V-Tach	Ventricular Tachycardia	<i>Training</i>
WPIC	Whole Person Integrated Care	<i>CP</i>