



**Medication Assisted Treatment**

County of Santa Cruz



**Health Services Agency**  
HHP, Emeline, WHC

# What is Medication Assisted Treatment?

**Medication assisted treatment (MAT) is the use of medications in combination with counseling and behavioral therapies for the treatment of substance use disorders. A combination of medication and behavioral therapies is effective in the treatment of substance use disorders, and can help some people to sustain recovery.**

SAMSHA

<https://www.integration.samhsa.gov/clinical-practice/mat/mat-overview>

# What is harm reduction?

Harm reduction is a set of ideas and interventions that seek to reduce the harms associated with both drug use and ineffective, racialized drug policies.

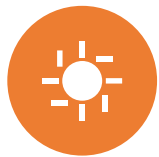
(Drug Policy Alliance)

**“Any positive change.”**

Dan Bigg



# Harm reduction as we know it:



Sunscreen



Condoms



Seat belts



Bicycle helmets



Designated drivers



Nicotine patches/gum

# Harm reduction in an opioid epidemic:



- **Syringe service programs**
- **Overdose prevention education and Narcan distribution**
- **Medication Assisted Treatment (Buprenorphine, Naltrexone, Methadone)**
- **Drug treatment (residential and outpatient)**
- **Safe Injection Sites**
- **Integrated primary care with linkage to HIV/HCV care, IZ, PrEP**

# What are opioids?

- Opioids are natural and synthetic forms of opium that are widely used as pain relievers. Opioids include heroin and prescription medications such as morphine, hydrocodone (Vicodin or Norco), oxycodone (Percocet or OxyContin), fentanyl, codeine, and methadone.



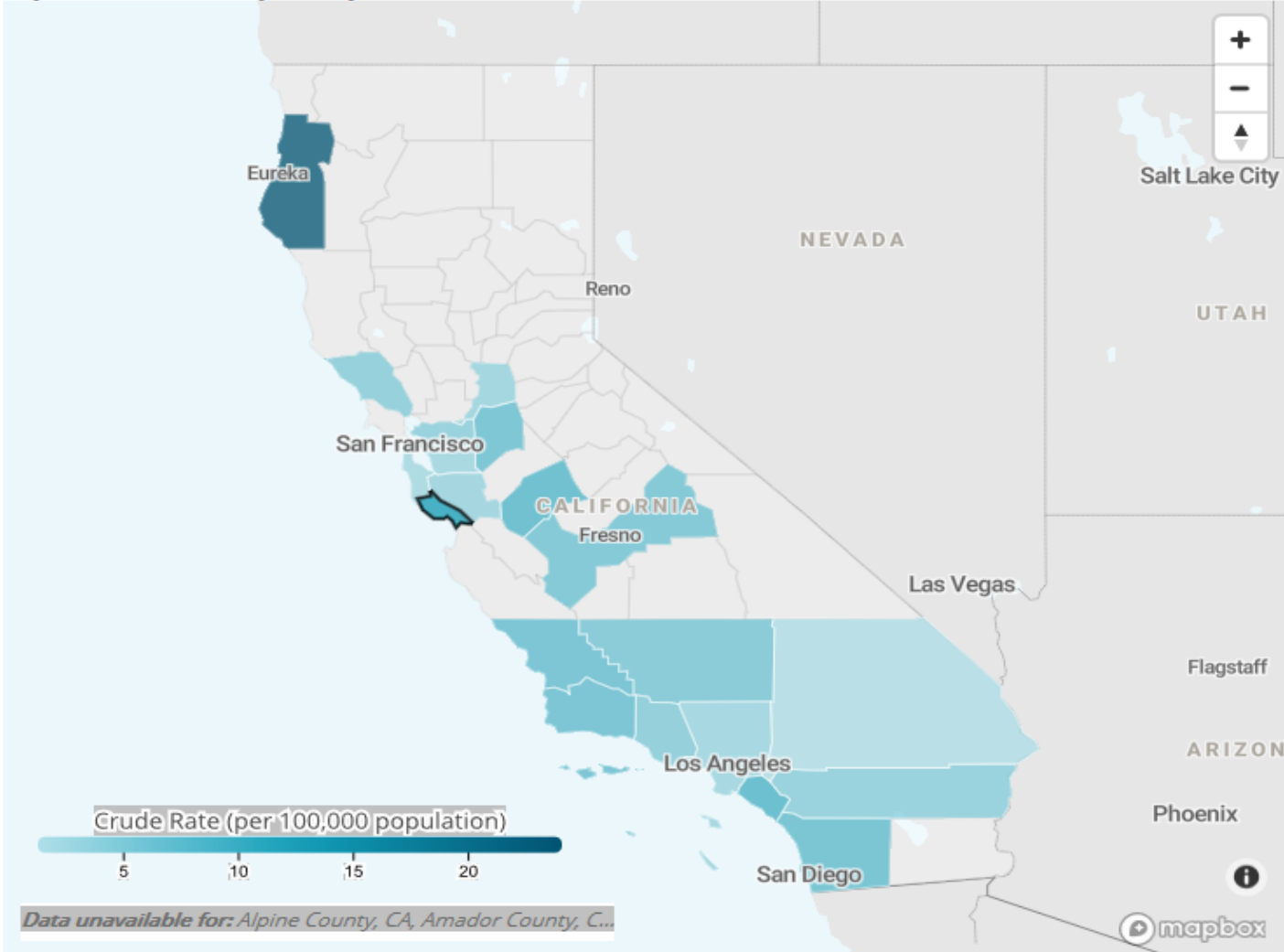
# On Dopamine

**“We need three things to survive (besides oxygen): food, water and dopamine. If you deprive study subjects of water for three days, then put them in a functional MRI and place water on their lips, the relative size of the craving is like a baseball. Do the same with food, and it is like a basketball. Then take someone with an addiction to opioids, up to one year after their last use, and talk about OxyContin while they are in a functional MRI, and the relative size of that craving is the size of a baseball field.”**

(Corey Waller MD, 2016)

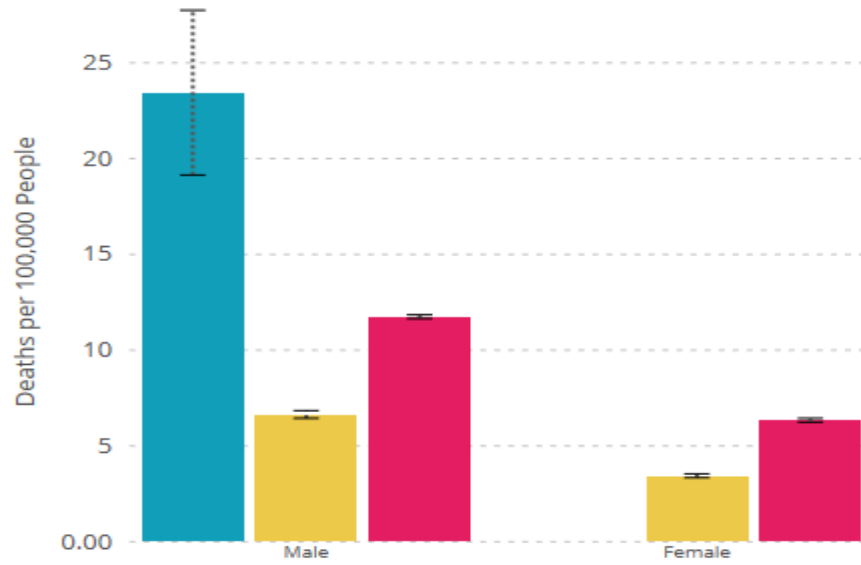
# Geography of Opioid Overdose Mortality in California

Opioid Deaths (2016)

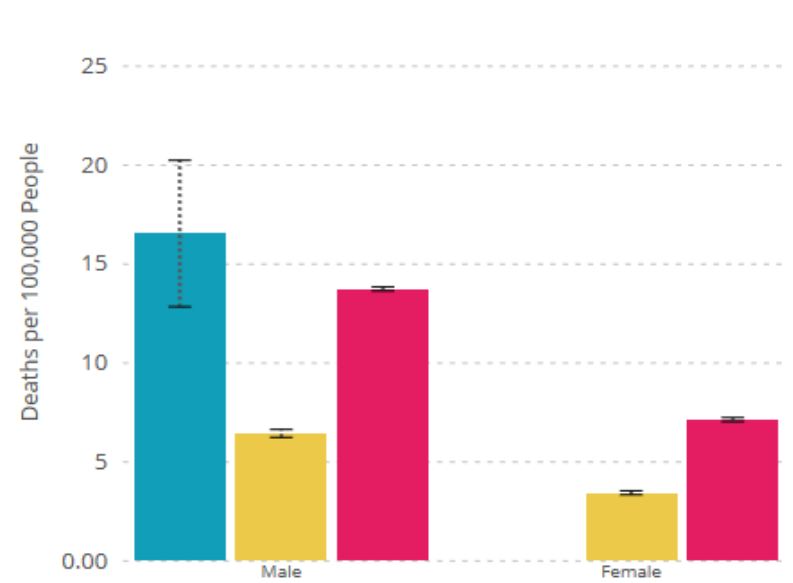




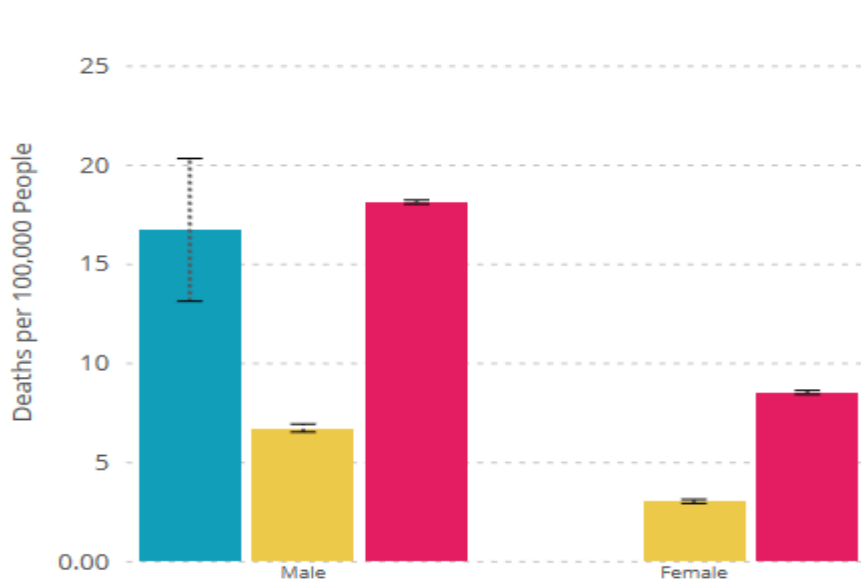
### Opioid Deaths (2014)



### Opioid Deaths (2015)



### Opioid Deaths (2016)



# Opioid Death Rate



**174** AMERICANS DIE EVERYDAY  
FROM AN OPIOID OVERDOSE  
(CDC & PREVENTION)



IN 2016, **63,632** DRUG  
OVERDOSE DEATHS OCCURRED  
IN THE UNITED STATES



POTUS DECLARED “PUBLIC  
HEALTH EMERGENCY” NOT  
NATIONAL STATE EMERGENCY

**Santa Cruz County  
Health Services Agency  
Primary Care Clinics  
MAT Team**

**Homeless Person Health Project (HPPH)**

- **Joey Crottogini, Health Clinic Manager of HPPH**
- **Jasmine Marozick, MAT Nurse,**
- **Angelica Torres, CADC- CAS, Bilingual SUD CM**
- **5 prescribers**

**Santa Cruz Health Center (EMELINE)**

- **Marion Brodkey, MAT Nurse**
- **Greg Goldfield, CADC- CAS, SUD CM**
- **Marissa Torres, CADC II, Bilingual SUD CM**
- **Adam Echols, RADT, SUD CM**
- **8 prescribers**

**Watsonville Health Center (WHC)**

- **Alejandro Monroy, CADC-CAS, Bilingual SUD CM**
- **This could be you, Bilingual SUD CM**
- **This could be you, Bilingual MAT Nurse**
- **6 prescribers**

**Danny Contreras, SUDCC III – MAT Health Services Manager**

# Santa Cruz County Clinics

**19** waived providers and the capacity to see **640 +** patients and growing

**135** patients receiving MAT in the previous 6 months, **305** patients served in last 3 years

Part of the Hub and Spoke model

Working in collaboration with many agencies to develop bridges from the ER, hospitals, jails, etc.

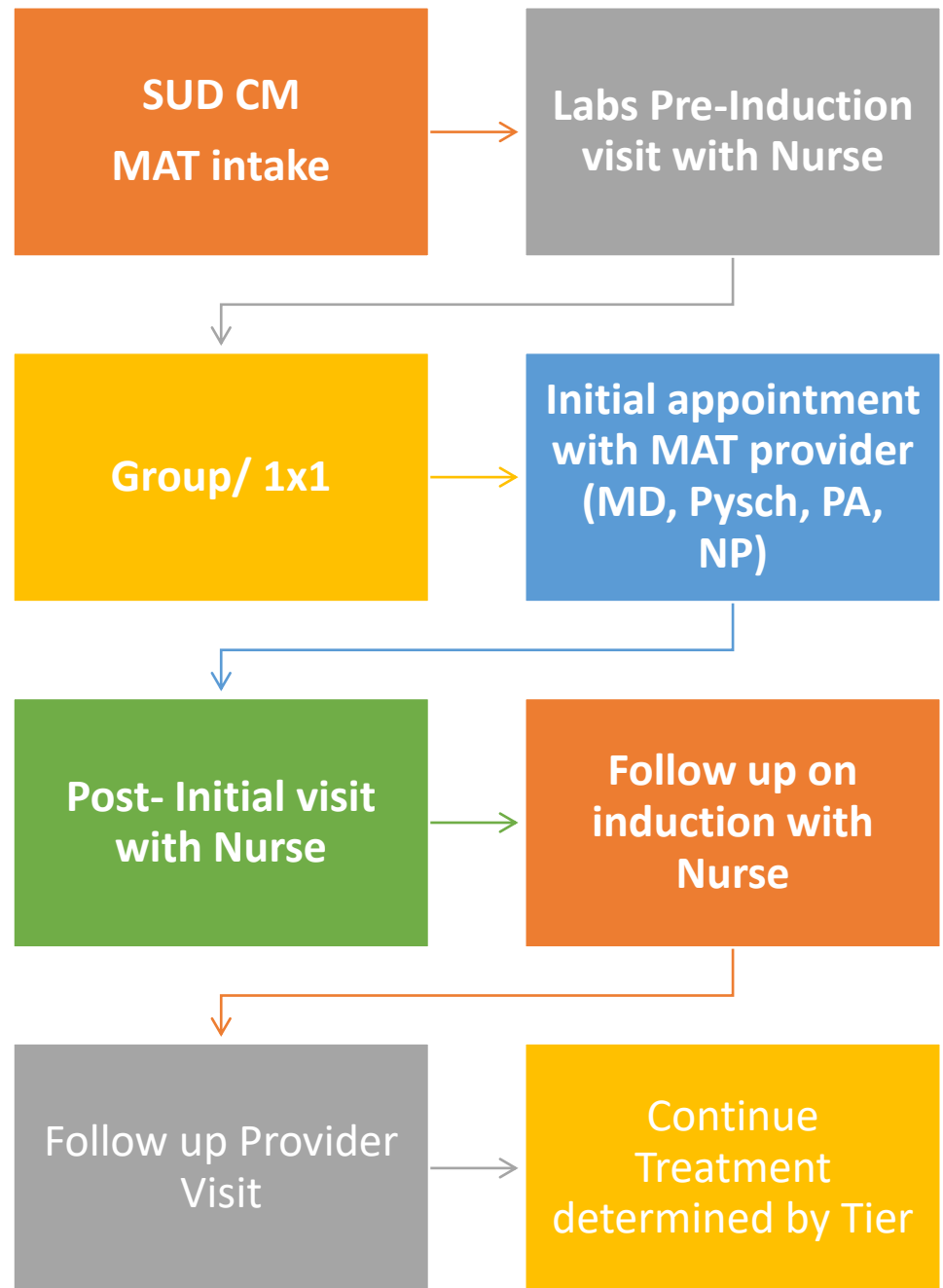
- We have given out 1,600 nasal doses to agencies, patients, and individuals during outreach.
- SSP gives out about 2,000 doses of the nasal naloxone yearly.

# How does someone get started?

**Step 1:** Set up an intake appointment with one of our SUD counselors. We will go over program requirements at this meeting. Patient will be asked to submit specimens for drug screen/blood tests.

**Step: 2:** Patient will be required to start attending a MAT group weekly. An appointment with a medical provider will be scheduled after the patient has completed group and lab test results are reviewed.

# MAT Workflow



## Program Requirements:

Complete Intake and Labs

Attend groups and individual meetings determined by tier and treatment team.

Patients graduate from each tier by providing negative urine drug screens and adhering to your group and/or scheduled appointments with IBH

**Relapse:** If during treatment there is a relapse, patient will return to Tier 2 level of care and more support will be provided.

**Appointments:** It is very important that appointments are not missed. If you must miss, please call to reschedule ahead of time.

**Drug test:** Patients will be drug tested at every visit.

	Prescription	Group/IBH
<b>Tier 1</b> Induction (2 weeks)	Weekly	Weekly
<b>Tier 2</b> Early Treatment (12 weeks)	Weekly	Weekly
<b>Tier 3</b> Stabilization (12 weeks)	Every other week	Every other week
<b>Tier 4</b> Maintenance (6 months to 1 year)	Once a month	Once a month
<b>Tier 5</b> Maintenance	Once a month	Once a month



# Making A Transformation groups

Day	Time	Location
Monday MAT group	2-3 pm	WHC (atrium) Building A
Monday MAT group	10-11 am	Emeline (room #109)
Tuesday MAT group	2-3 pm	HPHP (SMA)
Tuesday MAT group	4-5 pm	Emeline (SMA) (room#109)
Wednesday MAT group	6-7 pm	Emeline (room#109)
Wednesday Seeking Safety	5-6 pm	WHC (atrium) Building A
Thursday Seeking Safety in Spanish	5-6 pm	WHC (atrium) Building A





# MAT Services

IBH (Therapy  
& Psychiatry)

Syringe  
Service  
Program

Contingency  
Management

Acupuncture

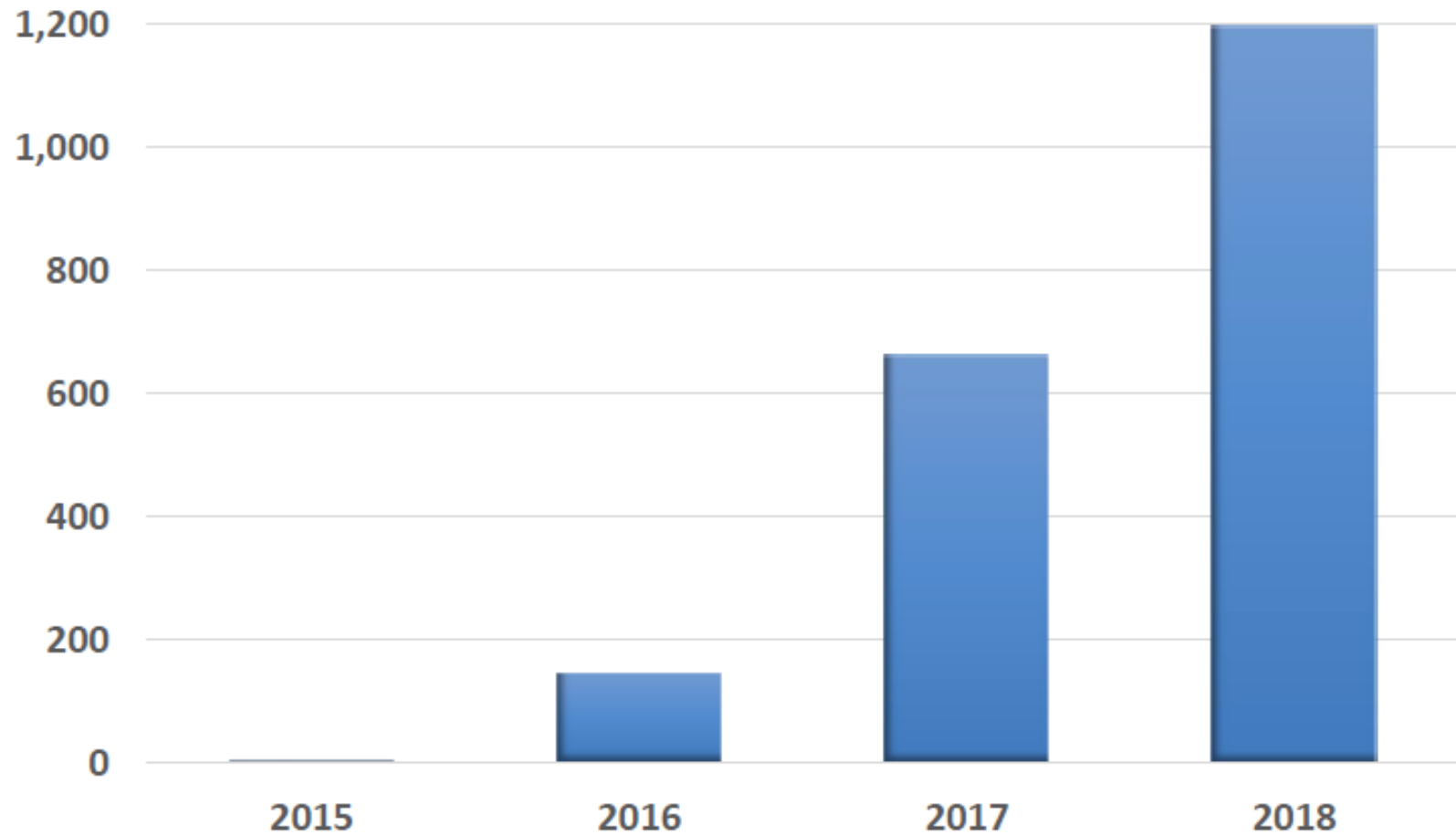
Yoga

Groups/SMA  
1x1

Peer Mentors

Outreach in  
the streets

# MAT Case Management Visits by Year



**Homeless Person  
Health Project  
(HPHP)**

115-A Coral St.  
Santa Cruz Ca, 95060

**HPHP**

**831-454-2080**

**Nurse Jasmine 831-201-2485**

**Angelica Torres 831-566-9347**

# Santa Cruz Health Center (Emeline)

1080 Emeline Ave, Building D  
Santa Cruz, Ca 95060

**Emeline**

**831-454-4100**

**Nurse Marion**

**831-247-4922**

**Greg Goldfield**

**831-331-6048**

**Marissa Torres**

**831-421-1033**

**Adam Echols**

**831-400-6669**

**Watsonville  
Health Center  
(WHC)**

1430 Freedom Blvd, Ste. C, D  
Watsonville, CA 95076

**WHC**

**831-763-8400**

**Alejandro Monroy**

**831-247-4193**

**Danny Contreras**  
**3498**

**831-212-**