

# Methamphetmine in Los Angeles County: A Public Health Response

Lello Tesema, MD, MSHPM Itesema@ph.lacounty.gov Associate Medical Director for Prevention Substance Abuse Prevention and Control County of Los Angeles Department of Public Health



### Poll Question

What percentage of people treated for substance use disorders in Los Angeles County are treated for methamphetamine use disorder?

- A. 5%
- B. 10%
- C. 20%
- D. 40%



### Poll Question

What percentage of people treated for substance use disorders in Los Angeles County are treated for methamphetamine use disorder?

- A. 5%
- B. 10%

C. 20%

D. 40%



### Overview

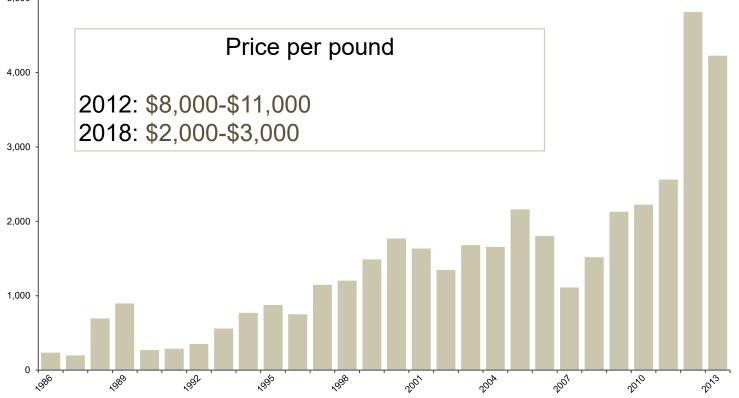
- Epidemiological Trends
- Healthcare Utilization
- Treatment Services



# **Epidemiological Trends**

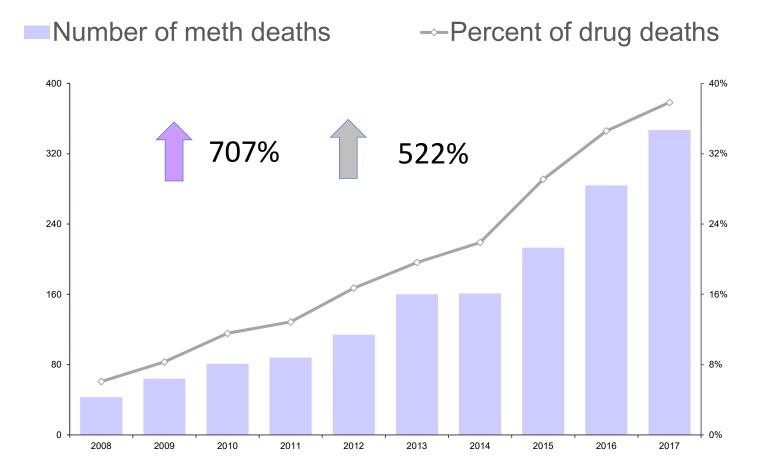


# Domestic methamphetamine seizures (in kg), US, 1986-2013



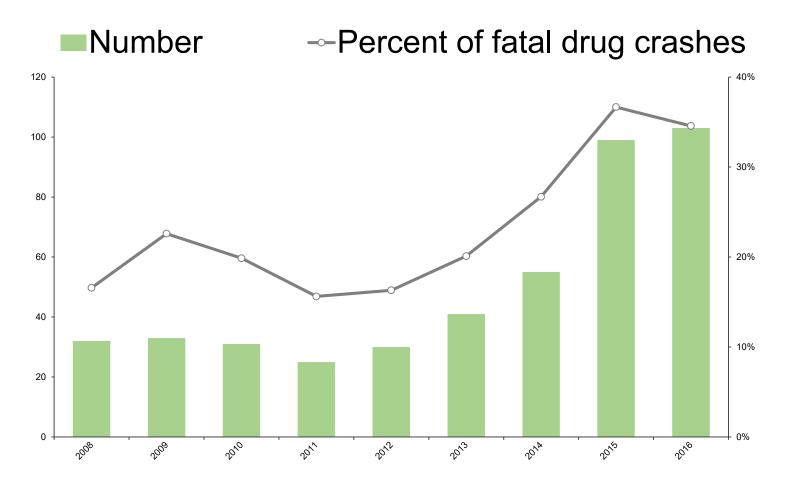


# Meth overdose-related deaths, LAC, 2008-2017





# Meth-related fatal crashes, LAC, 2008-2016





## Healthcare Utilization



# Meth-related annual hospital spending, LAC, 2008-2017

#### \$1 billion



\$193 million

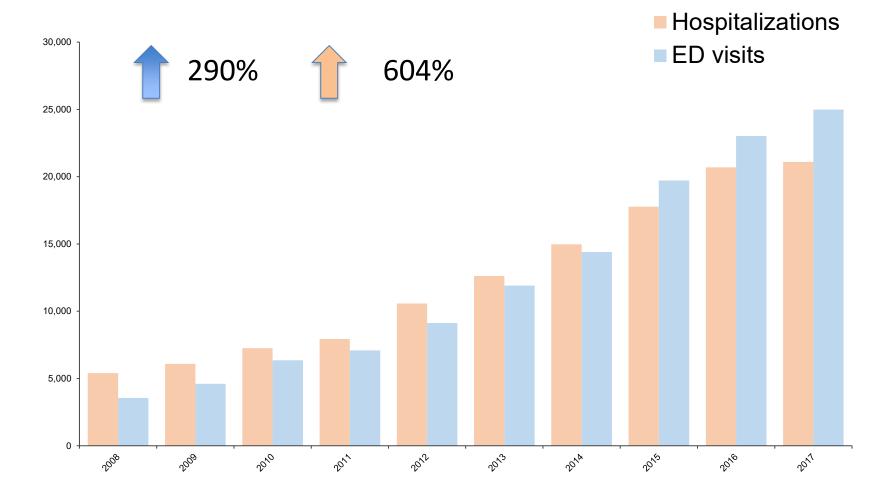


2008

2017



# Meth-related hospitalizations and ED visits in LAC increased from 2008-2017



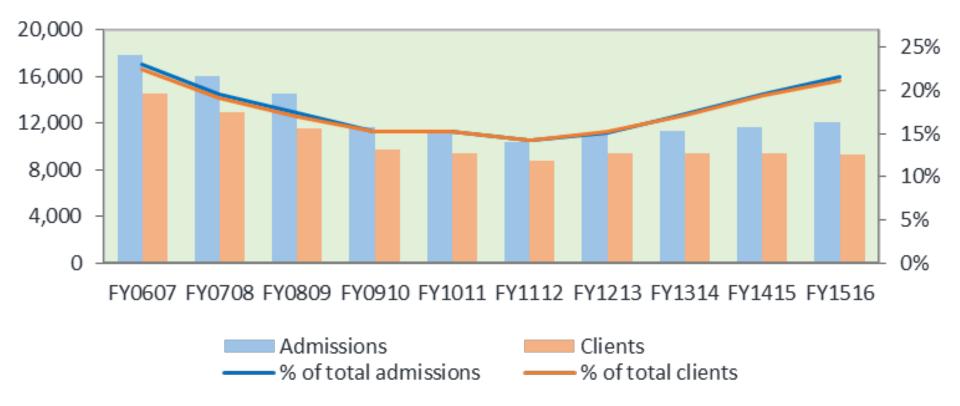


#### Primary Drug Use at Treatment Admission, FY 2015-16

		ADMISSIONS	%
PRIMARY DRUG	Heroin	22,545	40.3
$\star$	Methamphetamine	12,084	21.6
	Marijuana	7,760	13.9
	Alcohol	7,500	13.4
	Prescription drug	3,342	6.0
	Cocaine	2,087	3.7
	Other drug	667	1.2



# Trends in Methamphetamine Treatment Admissions in LA County, 2006 – 2016



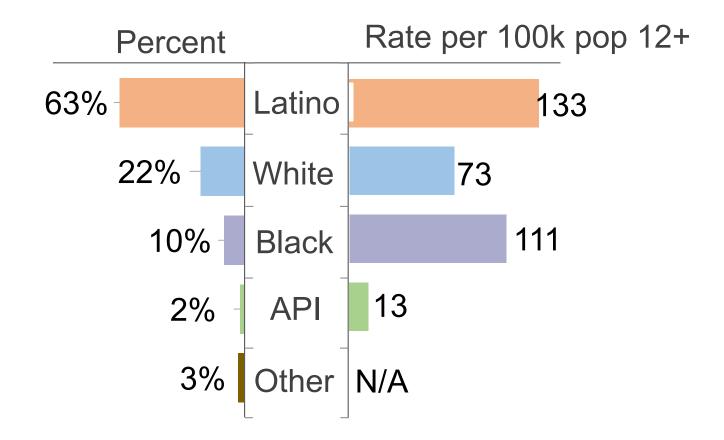


### Gender & Race – Client Characteristics of Methamphetamine Admissions (FY 2015-16)

		CLIENTS	%	ADMISSIONS	%
GENDER	Male	5,084	54.4	6,485	53.7
	Female	4,247	45.5	5 <i>,</i> 586	46.2
	Other				
		12	0.1	13	0.1
RACE	Hispanic/Latino	5,814	62.3	7,522	62.3
	White	2,275	24.4	2,952	24.4
	Black/African American	741	7.9	969	8.0
	Asian/Pacific Islander	232	2.5	282	2.3
	American Indian/Alaska Native				
		60	0.6	70	0.6
	Other	216	2.3	283	2.3



# Race/ethnicity among clients with primary meth problem, LAC, FY17-18





### Age & Education Level – Client Characteristics of Methamphetamine Admissions (FY 2015-16)

		CLIENTS	%	ADMISSIONS	%
AGE	12-17	263	2.8	310	2.6
	18-25	1,953	20.9	2,509	20.8
	26-34	3,465	37.1	4,574	37.9
	35-44	2,328	24.9	3,040	25.2
	45-54	1,110	11.9	1,377	11.4
	55-64	218	2.3	266	2.2
	65+	6	0.1	8	0.1
EDUCATION	Middle school or below	734	7.9	939	7.8
	Some high school	3,563	38.1	4,581	37.9
	High school completed	3,908	41.8	5,097	42.2
	Some college or beyond	1,138	12.2	1,467	12.1



### Employment & Homeless Status – Client Characteristics of Methamphetamine Admissions (FY 2015-16)

		CLIENTS	%	ADMISSIONS	%
EMPLOYMENT	Employed				
		1,283	13.7	1,582	13.1
	Unemployed (seeking)				
		2,594	27.8	3,336	27.6
	Unemployed (not seeking)				
		4,805	51.4	6,292	52.1
	Not in labor force				
		661	7.1	874	7.2
HOMELESS	Yes				
		3,048	32.6	3,840	31.8
	No				
		6,295	67.4	8,244	68.2



### Employment & Homeless Status – Client Characteristics of Methamphetamine Admissions (FY 2015-16)

		CLIENTS	%	ADMISSIONS	%
EMPLOYMENT	Employed				
	F - 7	1,283	13.7	1,582	13.1
	Unemployed (seeking)	,		•	
		2,594	27.8	3,336	27.6
	Unemployed (not seeking)				
		4,805	51.4	6,292	52.1
	Not in labor force				
		661	7.1	874	7.2
HOMELESS	Yes				
		3,048	32.6	3,840	31.8
	No				
		6,295	67.4	8,244	68.2



### Treatment Compliance – Methamphetamine, FY 2015-16

• Of the clients with meth use who discharged from drug treatment, 46.9% had positive compliance

DISCHARGE STATUS	ADMISSIONS	%
Positive compliance	3,395	46.9
Completed treatment		
	2,418	33.4
Left – satisfactory progress		
	977	13.5
Negative compliance (Left – unsatisfactory progress)	3,303	45.7
Other (Death/incarceration/other)		
	535	7.4



## Treatment

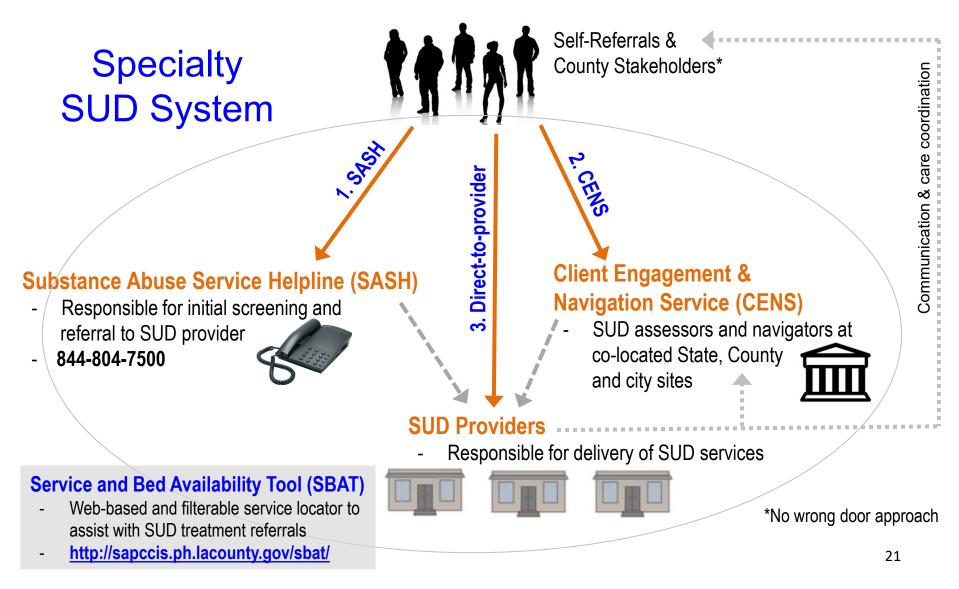


## Drug Medi-Cal Organized Delivery System (DMC-ODS) Waiver

- Medicaid waiver to transition the specialty SUD treatment system to a managed care model
- 1. Treatment for SUD
- 2. Significant expansion of clinical services
- 3. Financial resources for more people across the County.



### Main Entryways into the Specialty SUD System

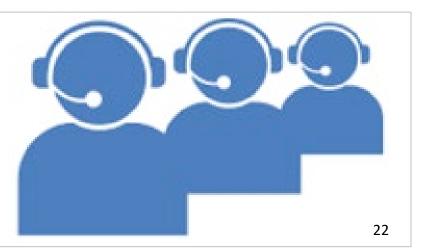




### Substance Abuse Service Helpline (SASH)

- The SASH is a toll-free call line that helps connect individuals (youth, young adults, and adults), providers and other stakeholders who are seeking specialty SUD services with appropriate SUD providers throughout Los Angeles County.
  - Available 24 hrs/day, 7 days/week, 365 days/year
  - Staffed by clinicians and SUD counselors
  - Removes the need for an in-person, pre-intake appointment to facilitate more timely access to SUD services

Substance Abuse Service Helpline (SASH) 844-804-7500





#### Service & Bed Availability Tool (SBAT)

O HOME BEGIN SEARCH CONTAC FIND AVAILABLE SUBSTANCE USE SERVICES NEAR YOU · Option 1: If you want to speak to someone directly to access services, call the Beneficiary Access Line at XXX-XXX-XXXX Option 2: If you want to identify substance use services online CLICK FOR INSTRUCTION Starting Location Enter a location 5 miles Filter by: Burbank TREATMENT/SERVICE TYPE: -Outpatient Treatment, Level 1 (OP) 1 Intensive Outpatient, Level 2.1 (IOP) 😧 Treatment, Levels 3, 1 & 3, 5 (RS) 210 Residential Population-Specific Treatment, Level 3.3 (RS) Ranch Upland hdrawal Management, Levels 1-WM & 2-WM (A-WM) 🕄 Baldwin Park Residential - Withdrawal Management, Level 3.2-WM (R-WM) 1 West Covin Ontario Opioid Treatment Program (OTP) Los Angel Recovery Bridge Housing (RBH) Driving Linder the Influence (DIII) Program LANGUAGES SPOKEN: \* Chino CLIENT SERVED: Hacienda Heights Intake Available Beds Languages Spoken Agency Appointment Specific Service Type Last Updated 0 PACIFIC CLINICS OP 11/16/2016 IOP 101 South Second Street 9:44:56 PM 0 Alhambra, 91801 Business Hours: Monday through Friday, 8:00 a.m. to 3:00 p.m.

#### SBAT simplifies the identification of SUD referrals

 Publicly accessible, web-based service locator for SUD services that is filterable by level of care and service type (e.g., language capabilities, MAT, special populations, etc), includes intake times and bed availability, and incorporates Google Maps functionality to help with navigation

http://sapccis.ph.lacounty.gov/sbat/



### **Prevention Driven Initiatives**

- Launch of CORE (Connecting Opportunities for Recover and Engagement) Centers –support community education, screening and referral to treatment for SUD
- Launch of 50 Student Well-Being Centers (SWC) where high-need HS can access coaching and support around on substance use prevention and education



# Thank You



"The opposite of addiction is not sobriety; the opposite of addiction is social connection." - Johann Hari