

# SACRAMENTO COUNTY STI UPDATE

PHAB, NOVEMBER 3, 2021

Presenter: Staci Syas

Adapted from a presentation by  
Jamie White



SACRAMENTO COUNTY



**PUBLIC  
HEALTH**

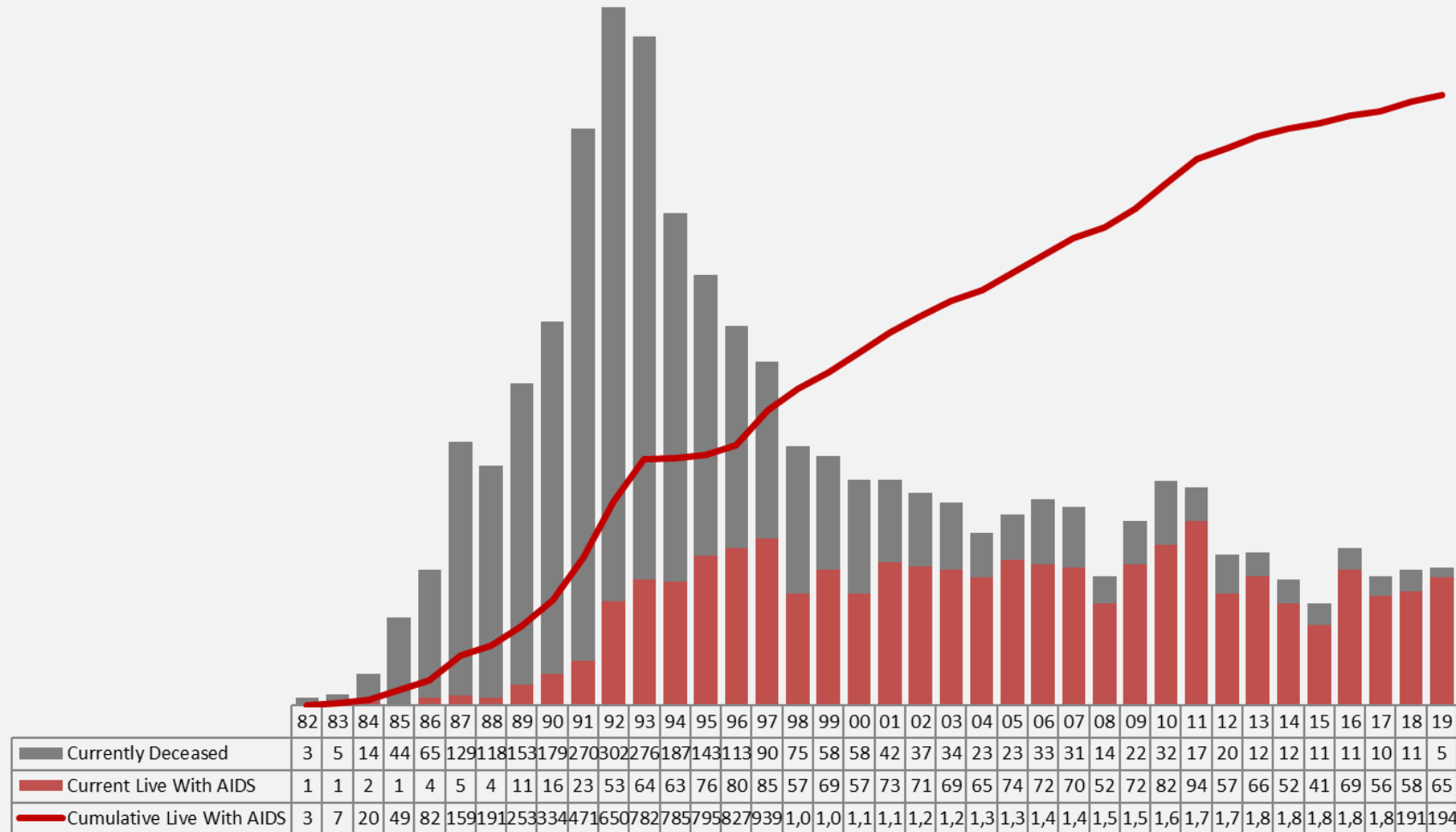
Promote • Prevent • Protect



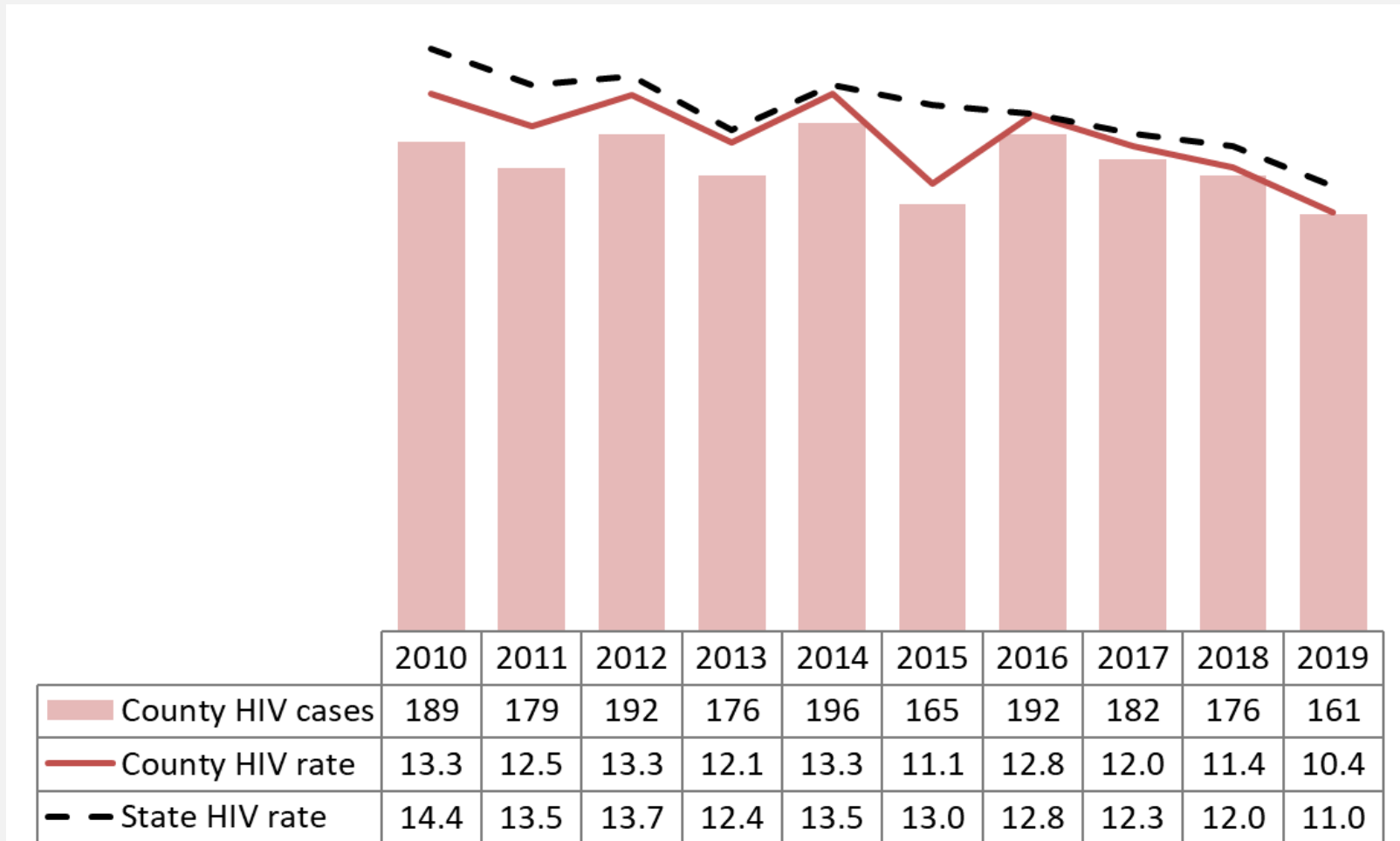
# Human Immunodeficiency Virus (HIV)

Sacramento County

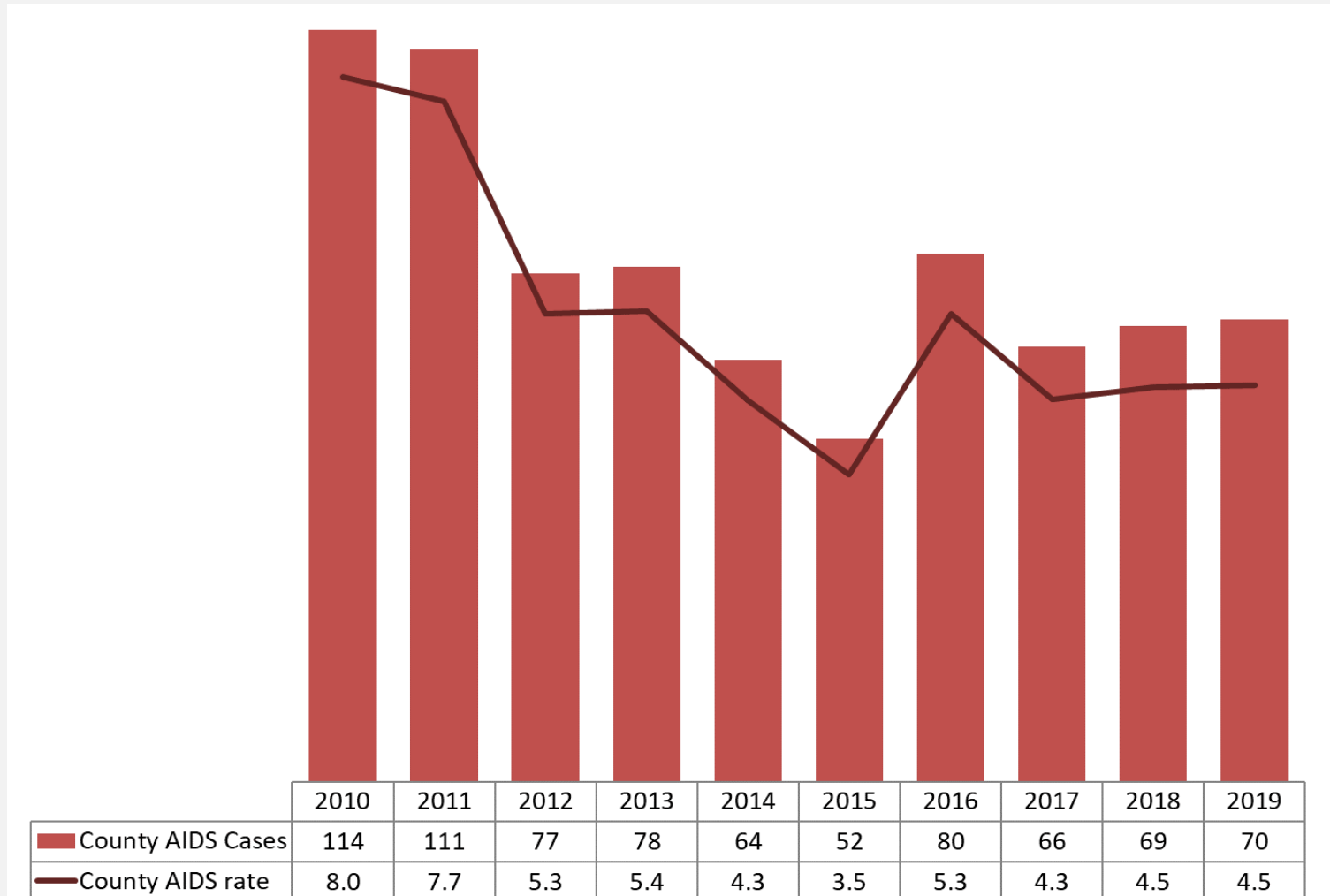
# BURDEN OF AIDS, SACRAMENTO COUNTY, 1982-2019



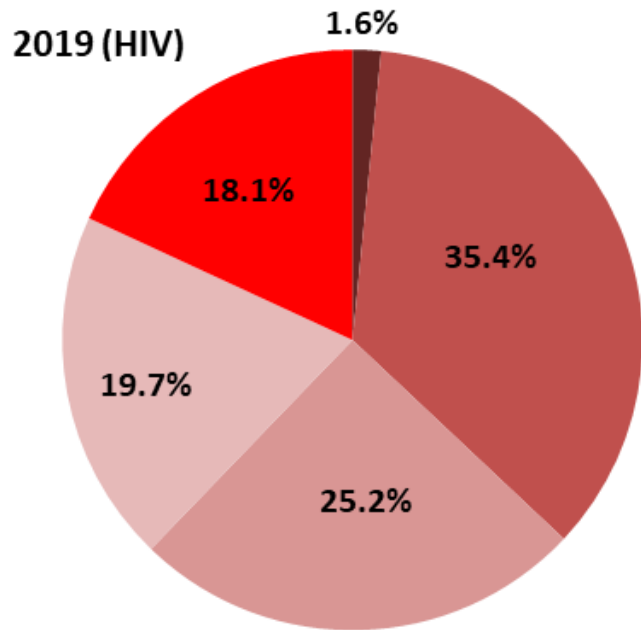
# NEWLY DIAGNOSED HIV INFECTIONS AND RATES, SACRAMENTO COUNTY, 2010-2019



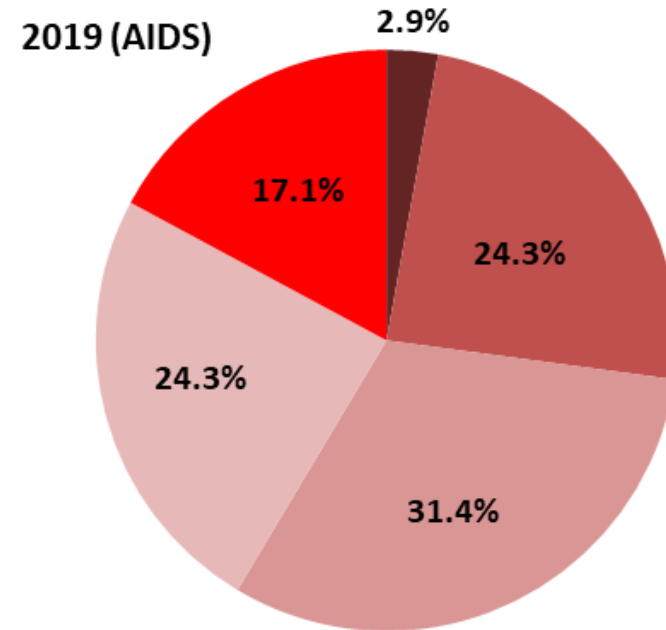
# NEWLY DIAGNOSED STAGE 3 HIV (AIDS) CASES AND RATES, SACRAMENTO COUNTY, 2010-2019



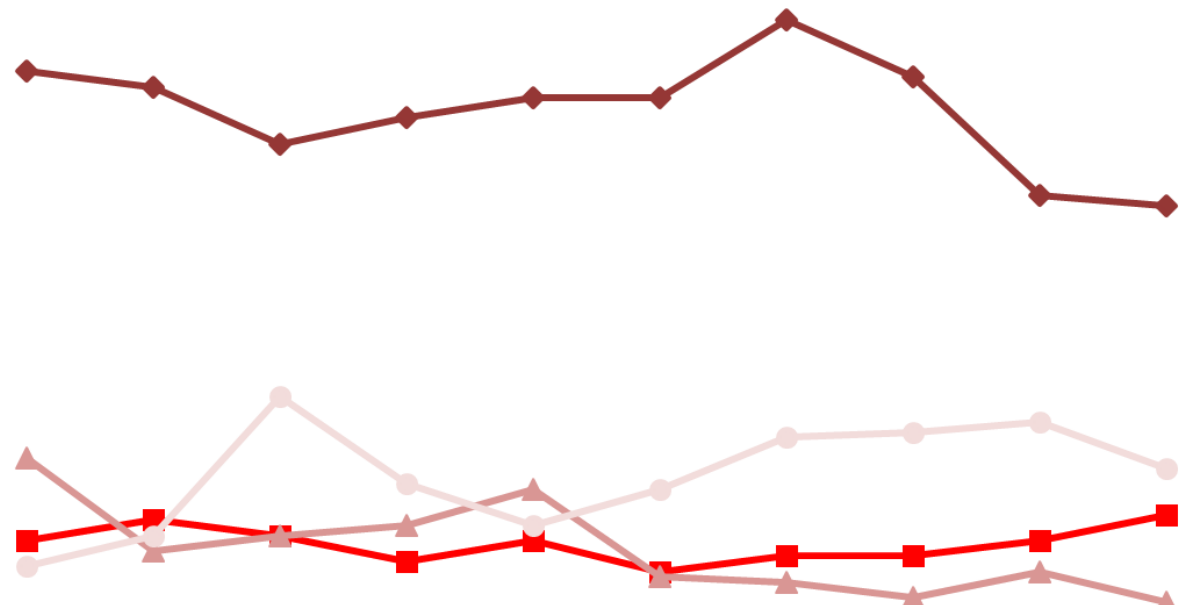
# PERCENTAGE OF NEWLY-DIAGNOSED HIV & AGE CASES BY AGE GROUP, SACRAMENTO COUNTY, 2019



- 0-19
- 20-29
- 30-39
- 40-49
- 50 and Over

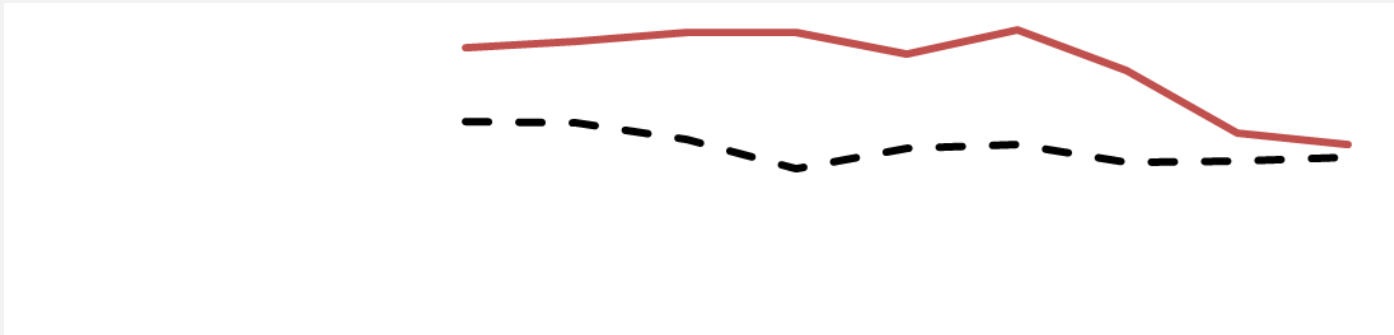


# HIV INFECTION TRANSMISSION CATEGORY FOR MALES SACRAMENTO COUNTY, 2010-2019



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
MSM	106	103	92	97	101	101	116	105	82	80
IDU	15	19	16	11	15	9	12	12	15	20
Heterosexual	31	13	16	18	25	8	7	4	9	3
Other	10	16	43	26	18	25	35	36	38	29

# PLWH ENROLLED IN RYAN WHITE PROGRAM SACRAMENTO COUNTY, CA



	2011	2012	2013	2014	2015	2016	2017	2018	2019
— County enrollment	61.2%	62.5%	63.9%	64.1%	60.2%	64.4%	57.1%	45.8%	43.9%
- - State enrollment	47.9%	47.8%	44.7%	39.6%	43.2%	43.8%	40.6%	40.9%	41.5%

## Ryan White Client Outcomes, County vs. State, 2018

Outcomes	County	State
Linked to Care	85.3%	79.5%
Retained in Care	54.0%	55.0%
Virally Suppressed	72.8%	66.9%



# Syphilis

Sacramento County

SACRAMENTO COUNTY

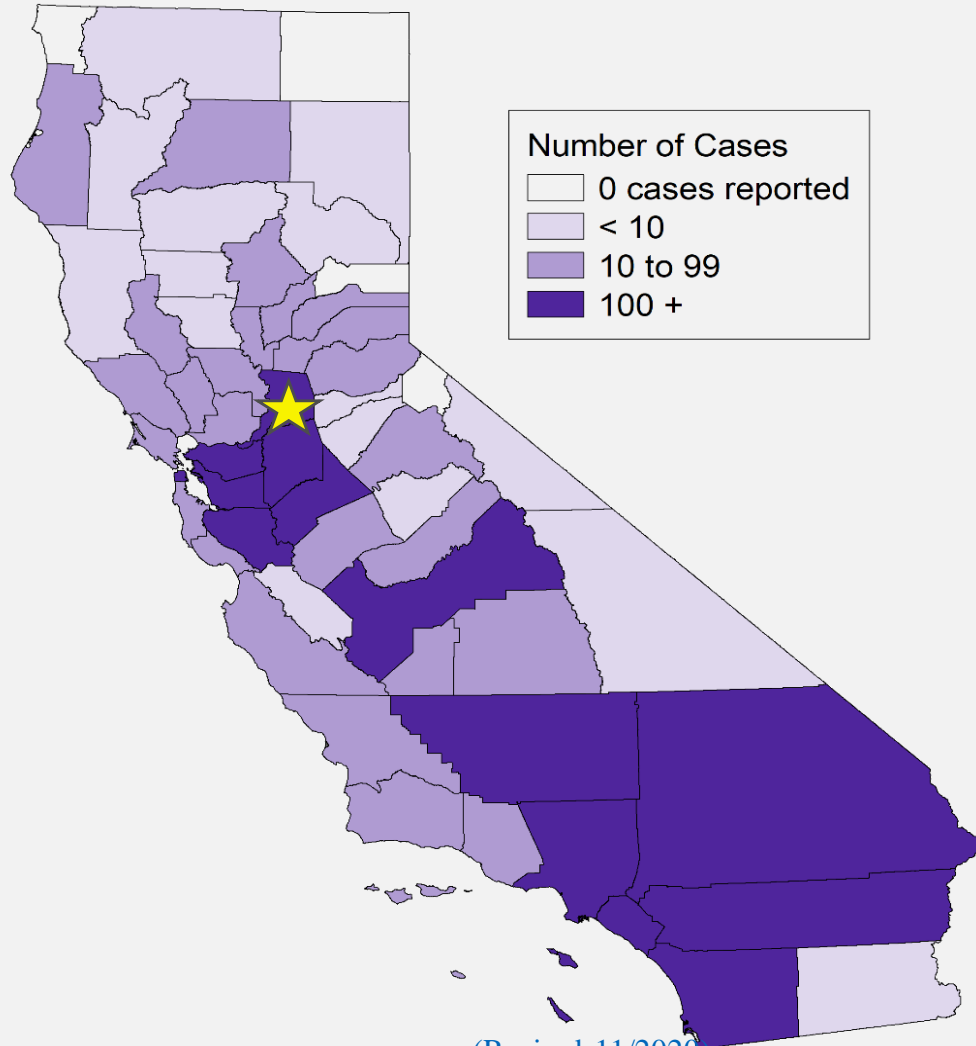


**PUBLIC  
HEALTH**

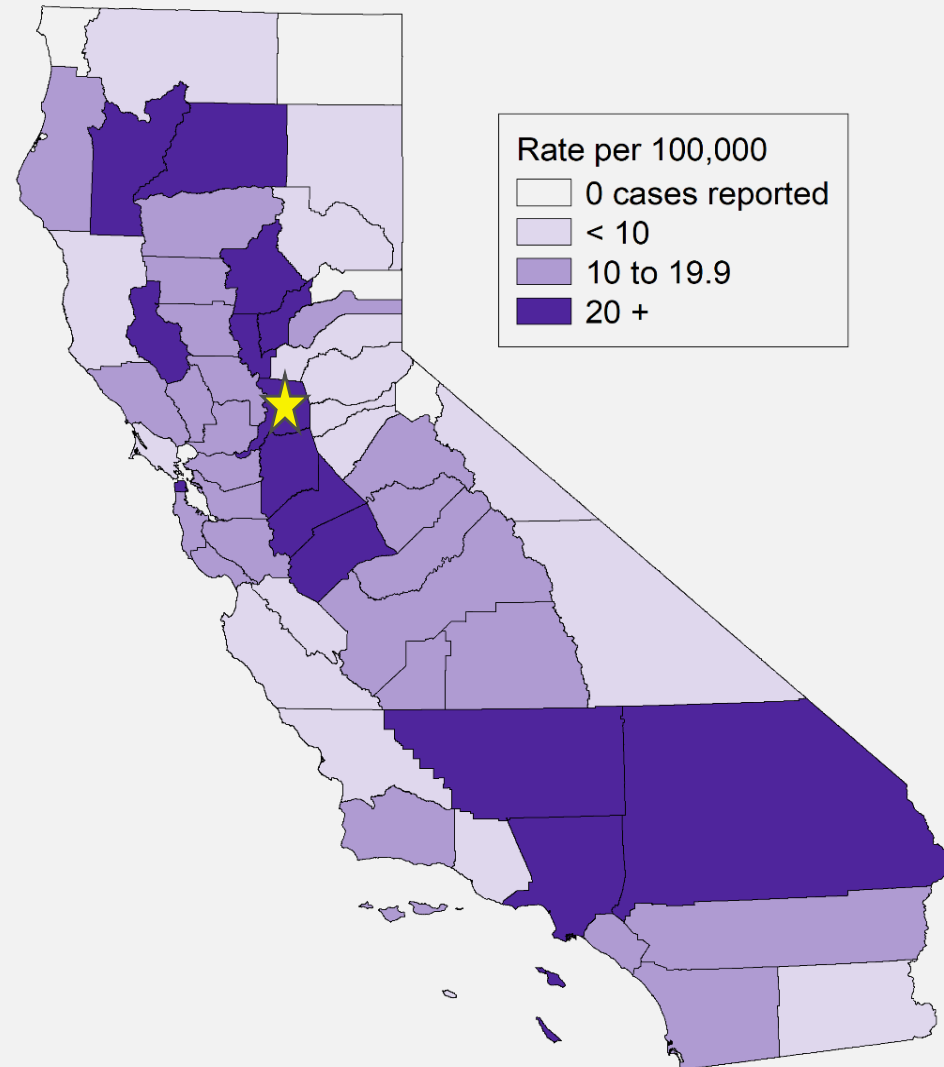
Promote • Prevent • Protect

# PRIMARY & SECONDARY SYPHILIS, CASE COUNTS AND INCIDENCE RATES BY COUNTY, CALIFORNIA, 2019

## P&S Syphilis Cases

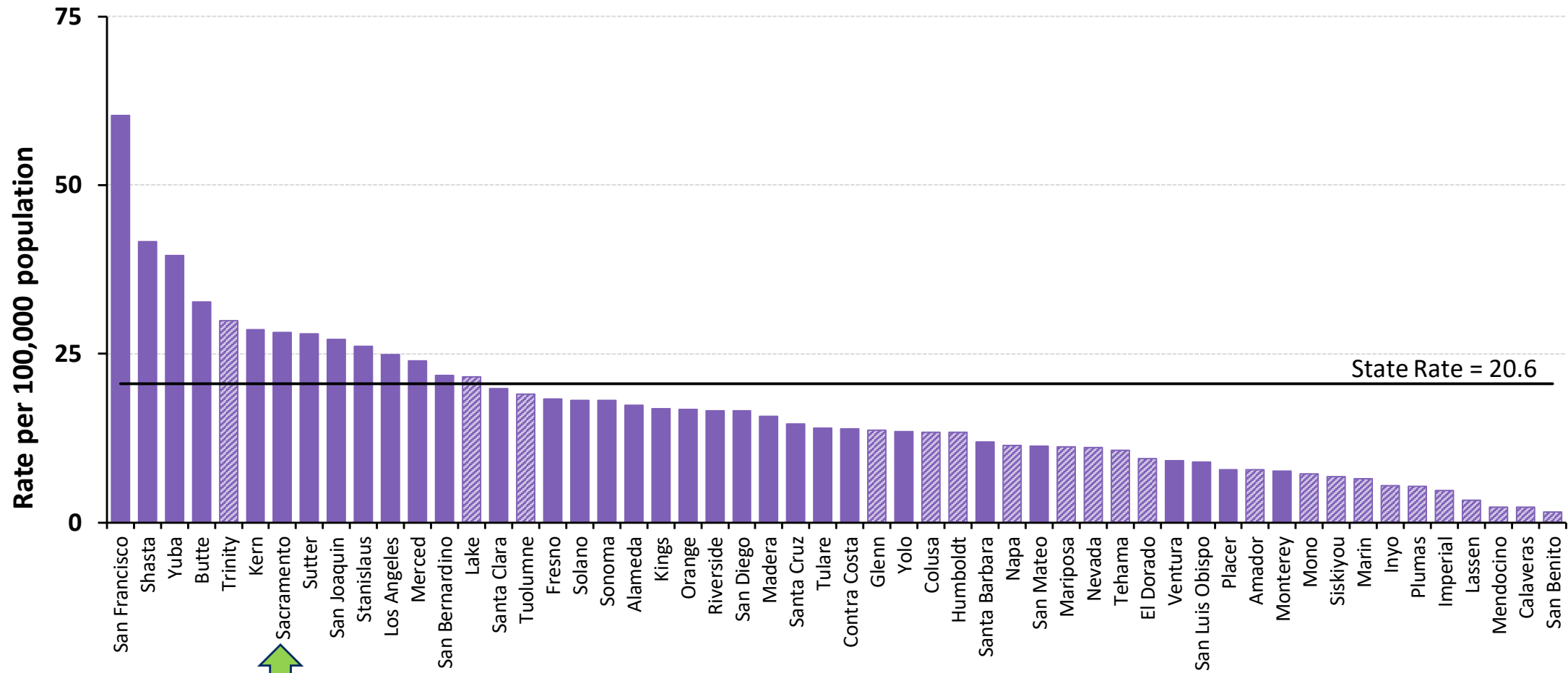


## P&S Syphilis Rates



(Revised 11/2020)

# PRIMARY & SECONDARY SYPHILIS, RANKED INCIDENCE RATES BY COUNTY, CALIFORNIA, 2019

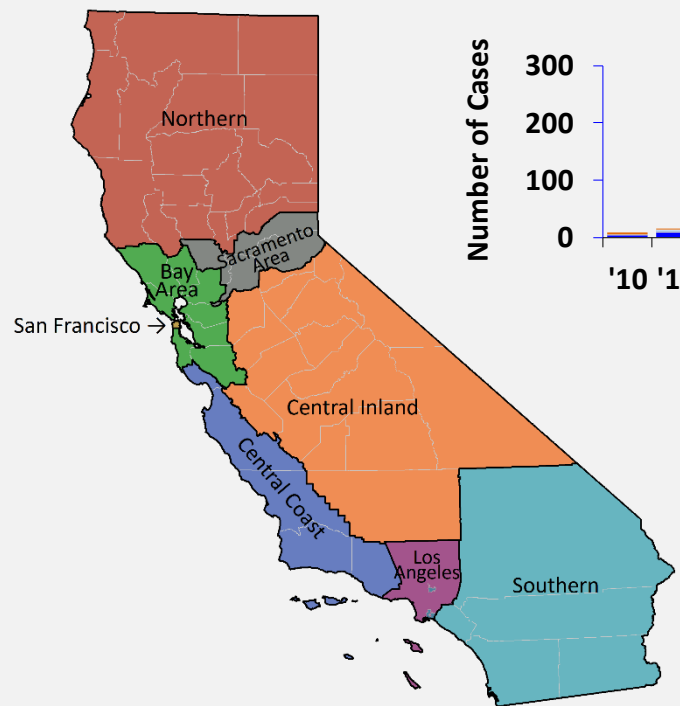


7th

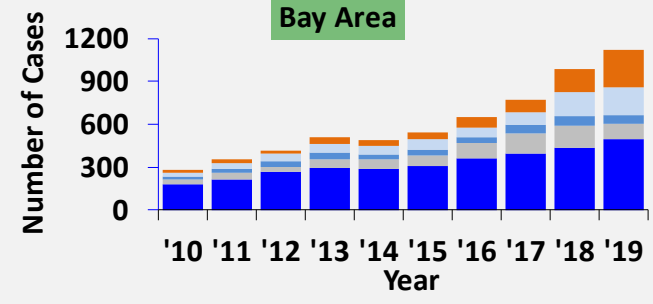
(Revised 11/2020)

Note: Excludes counties with no cases (4 counties in 2019).  
Hatch marks indicate counties with unstable rates due to small cell sizes (<20).

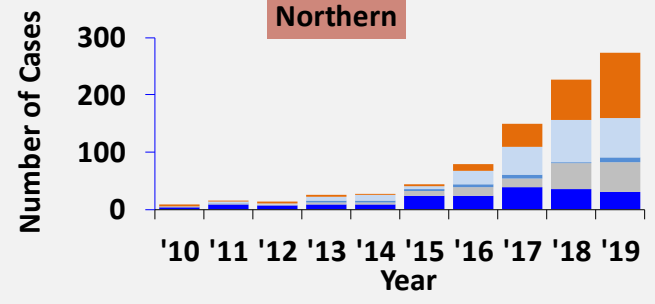
# NUMBER OF PRIMARY & SECONDARY SYPHILIS CASES BY REGION, SEXUAL ORIENTATION, AND YEAR, CALIFORNIA, 2010–2019



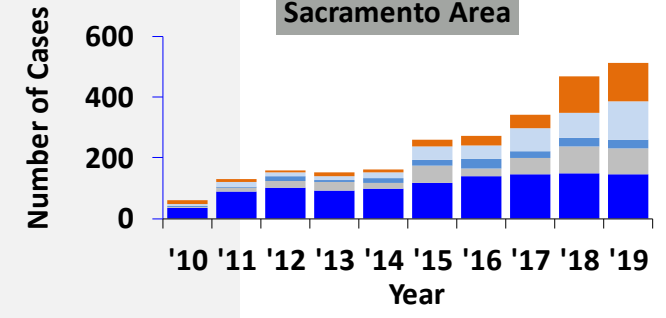
**Bay Area**



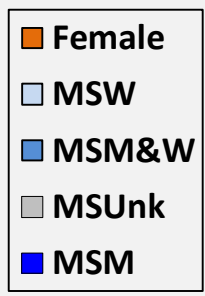
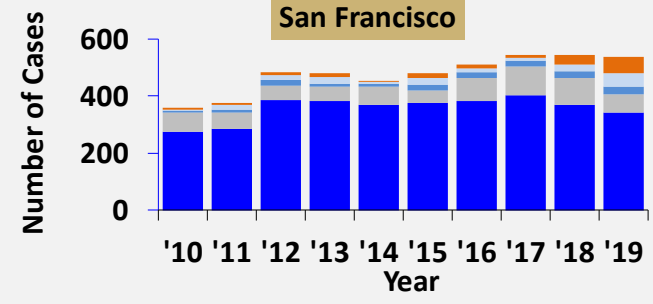
**Northern**



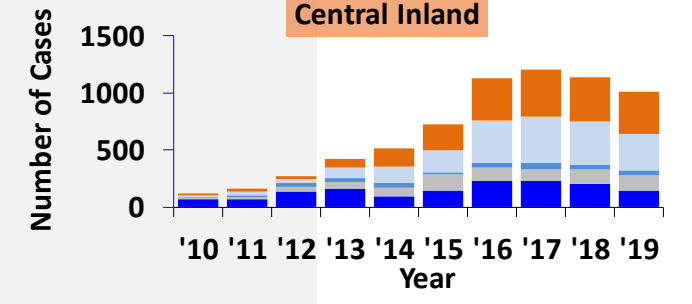
**Sacramento Area**



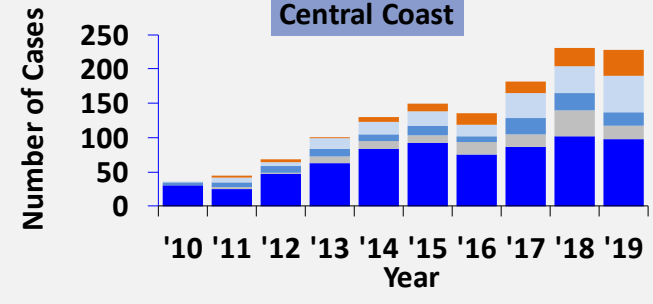
**San Francisco**



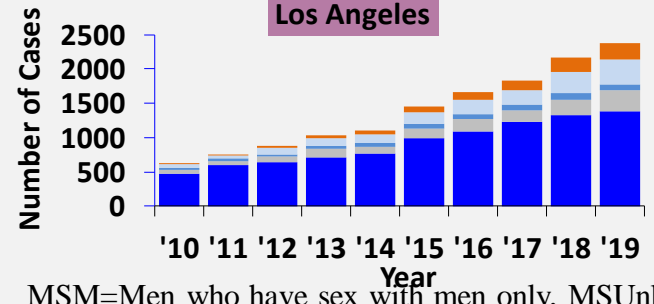
**Central Inland**



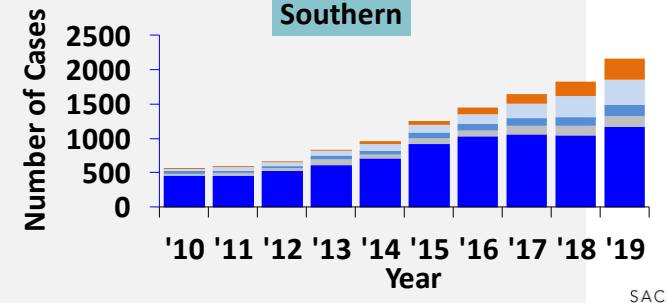
**Central Coast**



**Los Angeles**



**Southern**



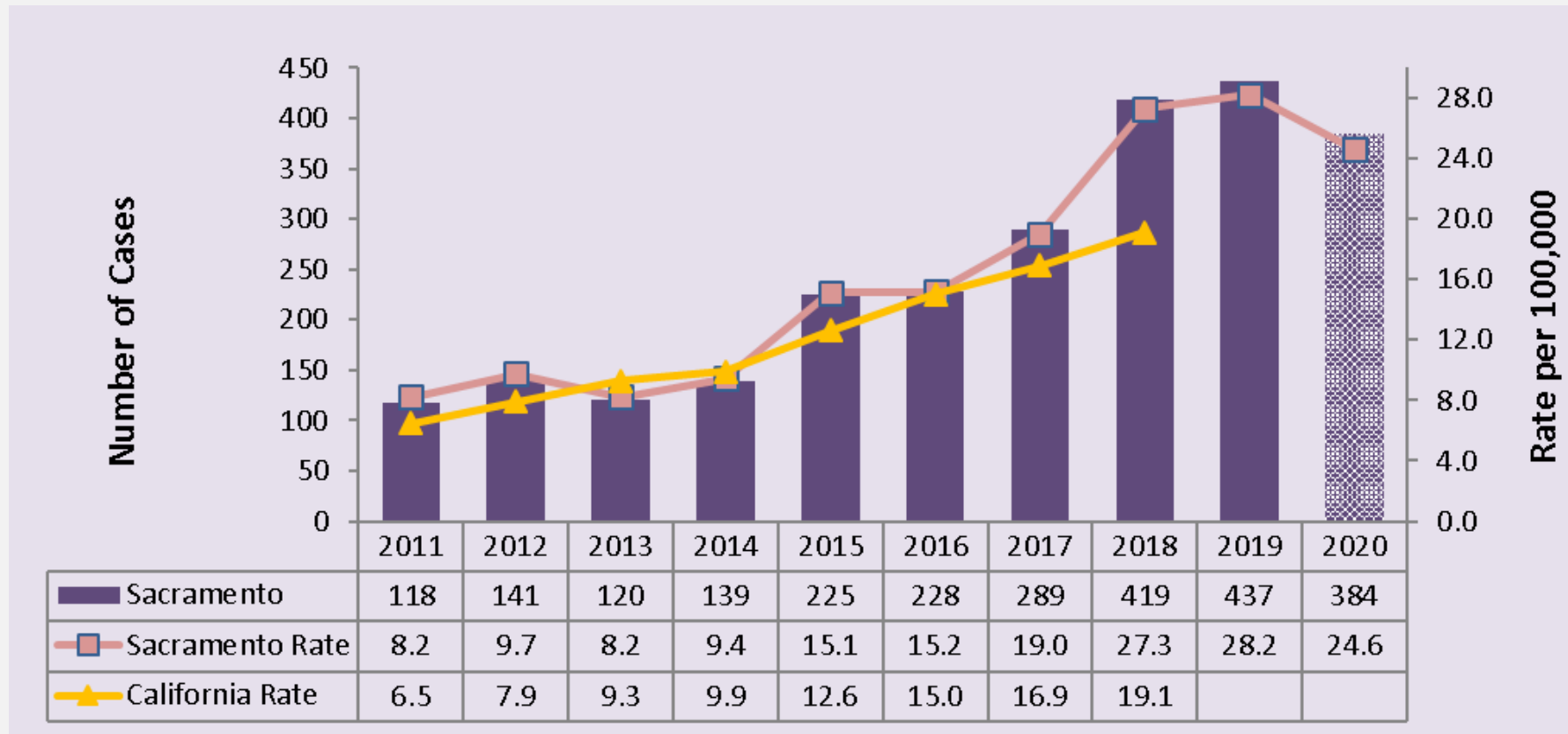
(Revised 11/2020)

MSM=Men who have sex with men only, MSUk=Men of unknown sexual orientation  
 MSM&W=Men who have sex with men and women, MSW=Men who have sex with women only

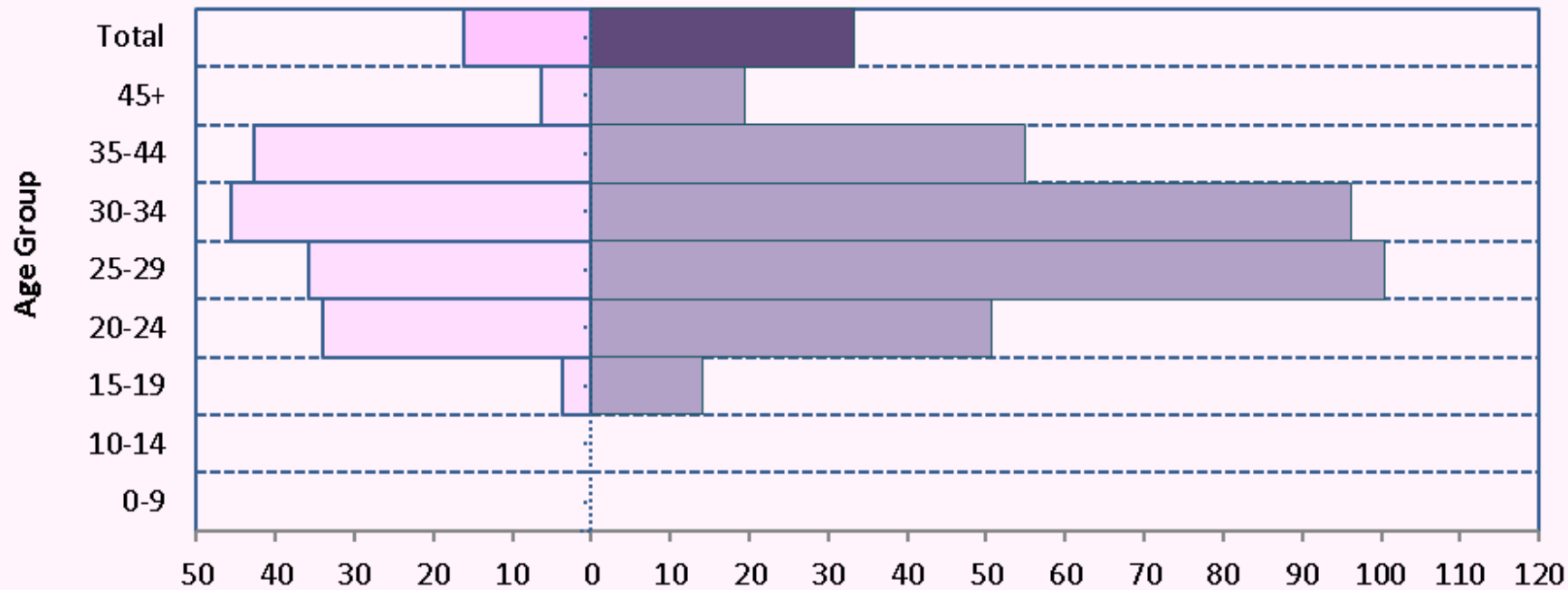
# SYPHILIS CASES BY STAGE AND TYPE SACRAMENTO COUNTY, 2019 & 2020

	2019	2020
<b>Stage</b>	<b>Count (%)</b>	<b>Count (%)</b>
Primary	191 (18.4)	173 (18.5)
Secondary	244 (23.5)	203 (21.7)
Early Latent	245 (23.6)	212 (22.7)
Late Latent	360 (34.6)	346 (37.0)
Total	1,040 (100.0)	934 (100.0)
	<b>2019</b>	<b>2020</b>
<b>Type</b>	<b>Count</b>	<b>Count</b>
Congenital	20	19
Neurosyphilis (any stage)	8	5

# P&S SYPHILIS CASES AND RATES SACRAMENTO COUNTY, 2011-2020



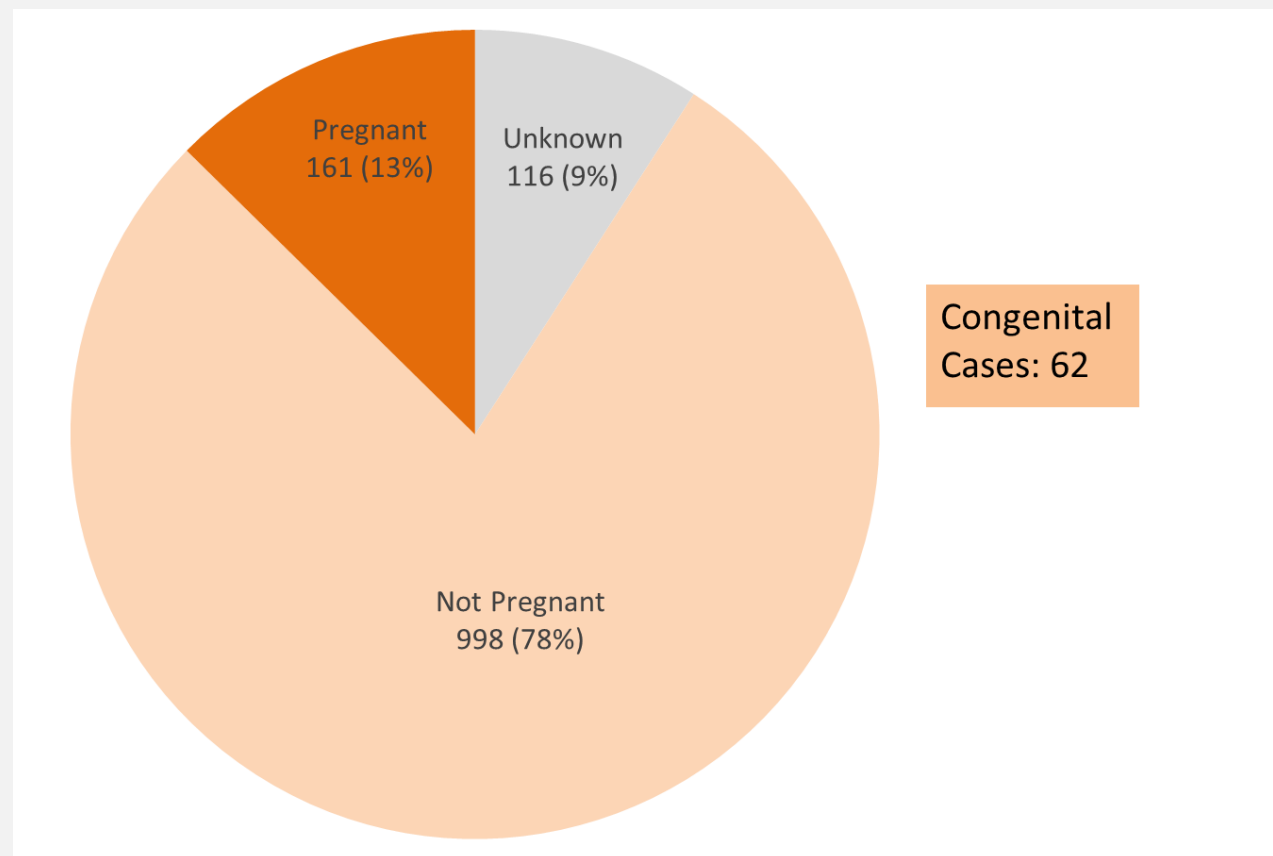
# P&S SYPHILIS RATES BY AGE GROUP AND SEX, SACRAMENTO COUNTY, 2020



	0-9	10-14	15-19	20-24	25-29	30-34	35-44	45+	Total
Male	0.0	0.0	14.1	50.7	100.3	96.2	54.9	19.4	33.2
Female	0.0	0.0	3.7	33.9	35.8	45.6	42.7	6.4	16.2

Rate per 100,000 Population

# FEMALE SYPHILIS CASES BY PREGNANCY STATUS VS. CONGENITAL SYPHILIS CASES 2016-2020



*Note: Includes primary, secondary, early non-primary non-secondary, unknown duration or late syphilis and Syphilis: Initial Report.*

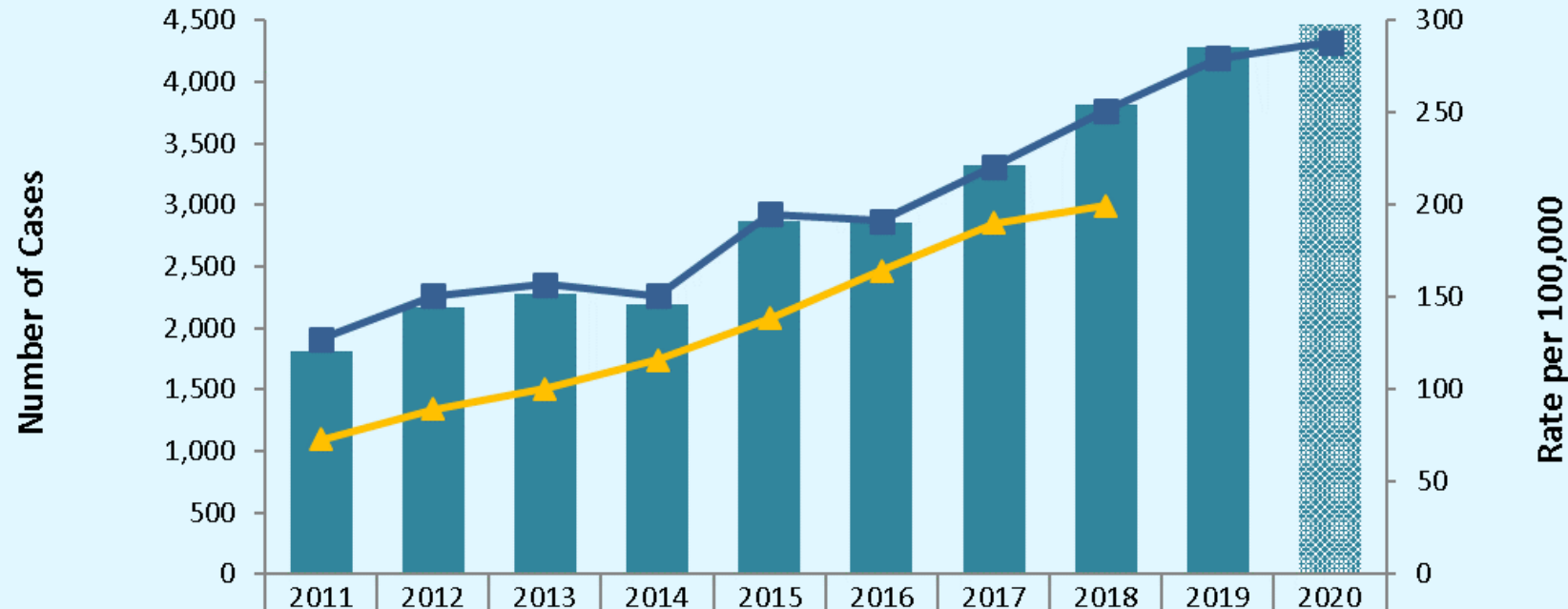


# Gonorrhea

Sacramento County

*Source: California Department of Public Health, STD Control Branch (data reported through 6/9/2015); State of California, Department of Finance, California County Population Estimates*

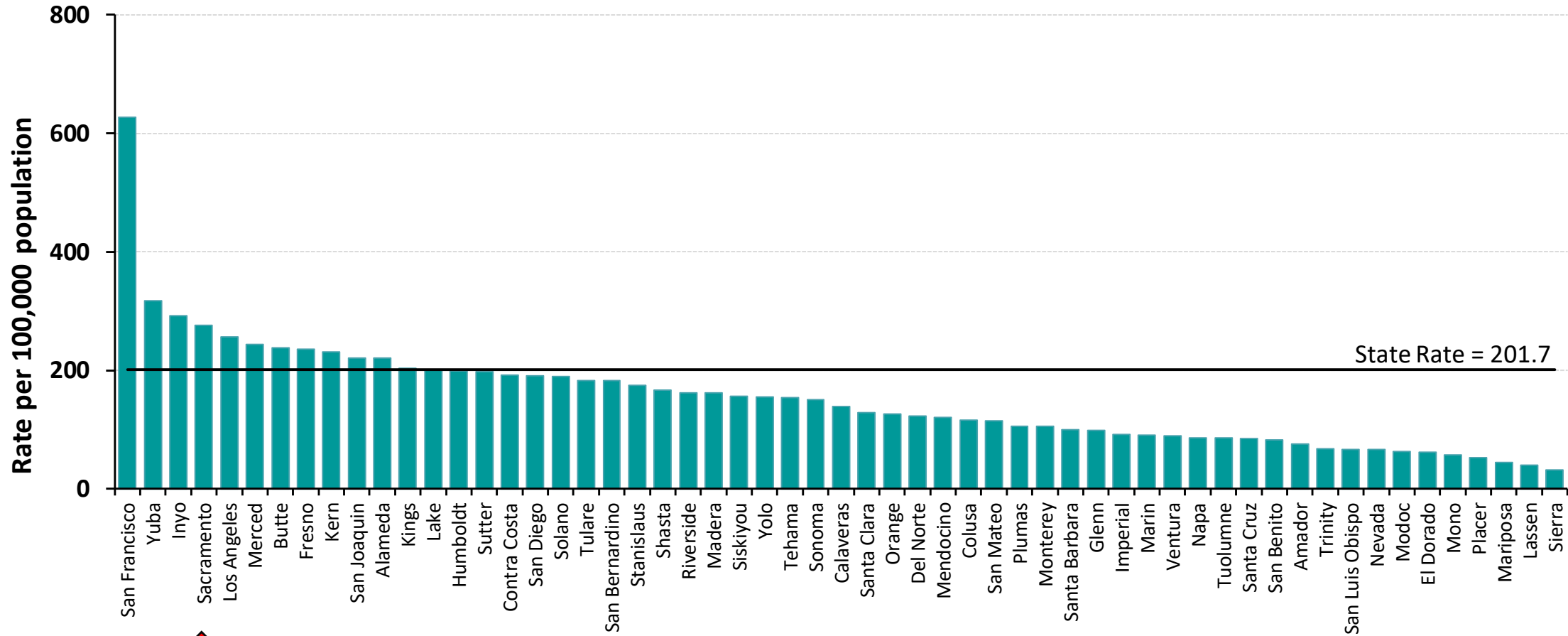
# GONORRHEA CASES AND RATES, SACRAMENTO COUNTY, 2011-2020



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
■ Sacramento	1,813	2,166	2,272	2,197	2,871	2,849	3,324	3,813	4,287	4,463
■ Sacramento Rate	127.4	150.9	157.0	150.8	194.9	191.3	221.0	251.1	279.4	288.2
▲ California Rate	73.1	89.3	100.4	115.9	138.6	164.2	190.0	199.4		

Source: California Department of Public Health, STD Control Branch (data reported through 6/9/2015); State of California, Department of Finance, California County Population Estimates

# GONORRHEA, RANKED INCIDENCE RATES BY COUNTY, CALIFORNIA, 2019



4th

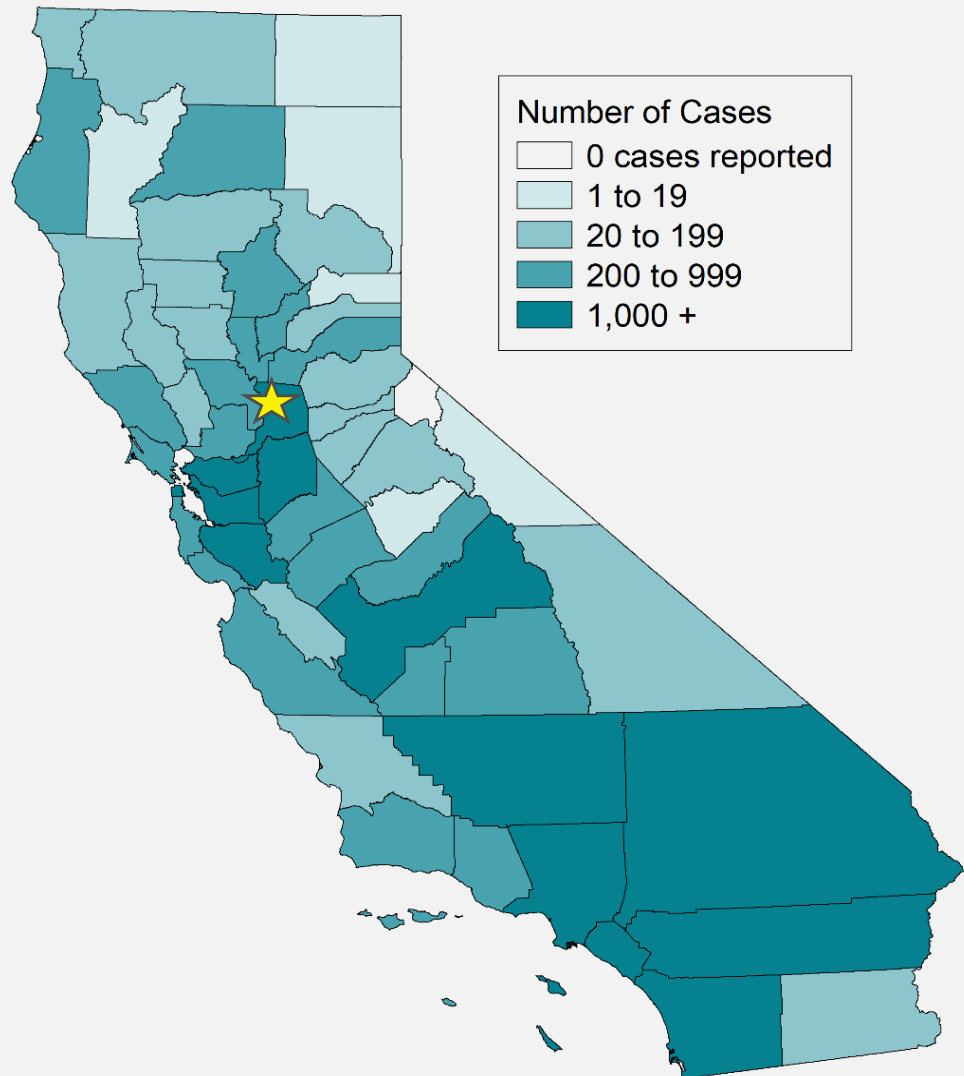
Note: Excludes counties with no cases (1 county in 2019).

Hatch marks indicate counties with unstable rates due to small cell sizes (<20).

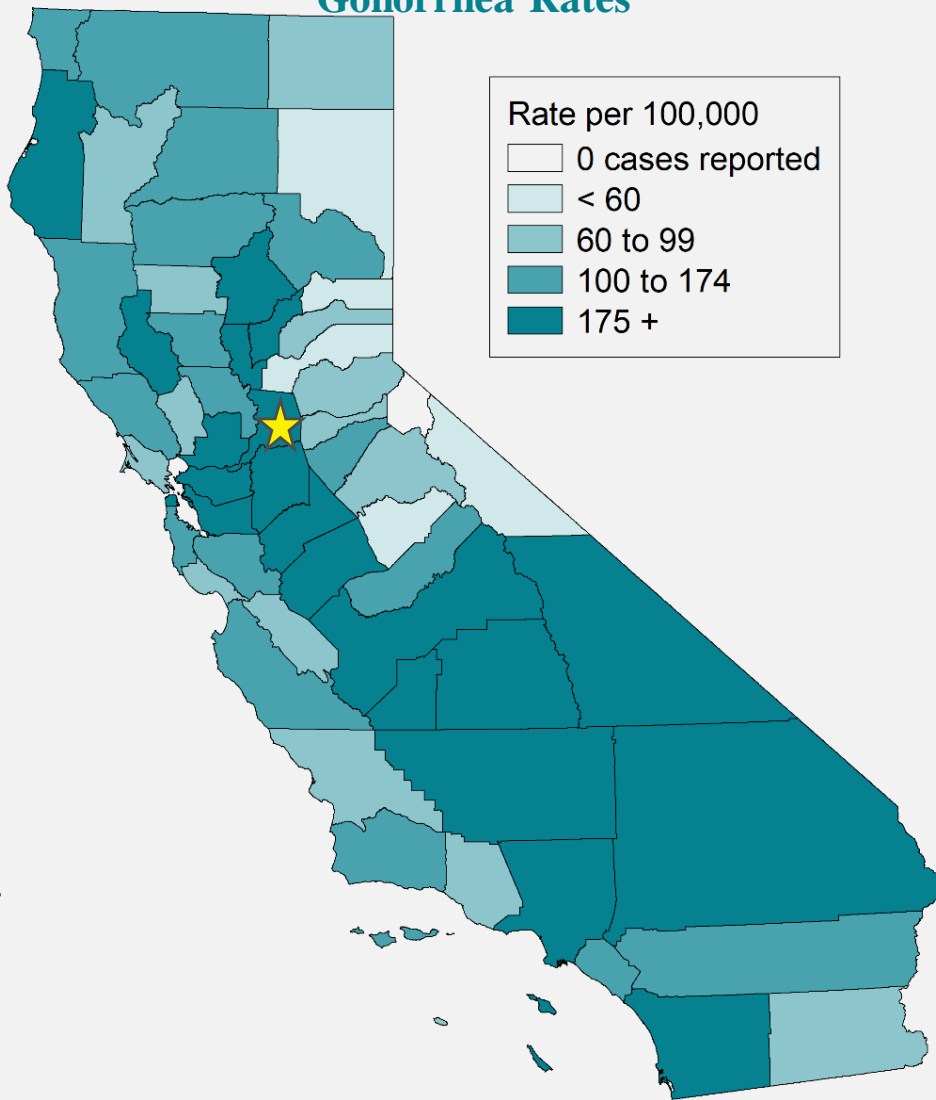
(Revised 11/2020)

# GONORRHEA, CASE COUNTS AND INCIDENCE RATES BY COUNTY, CALIFORNIA, 2019

## Gonorrhea Cases

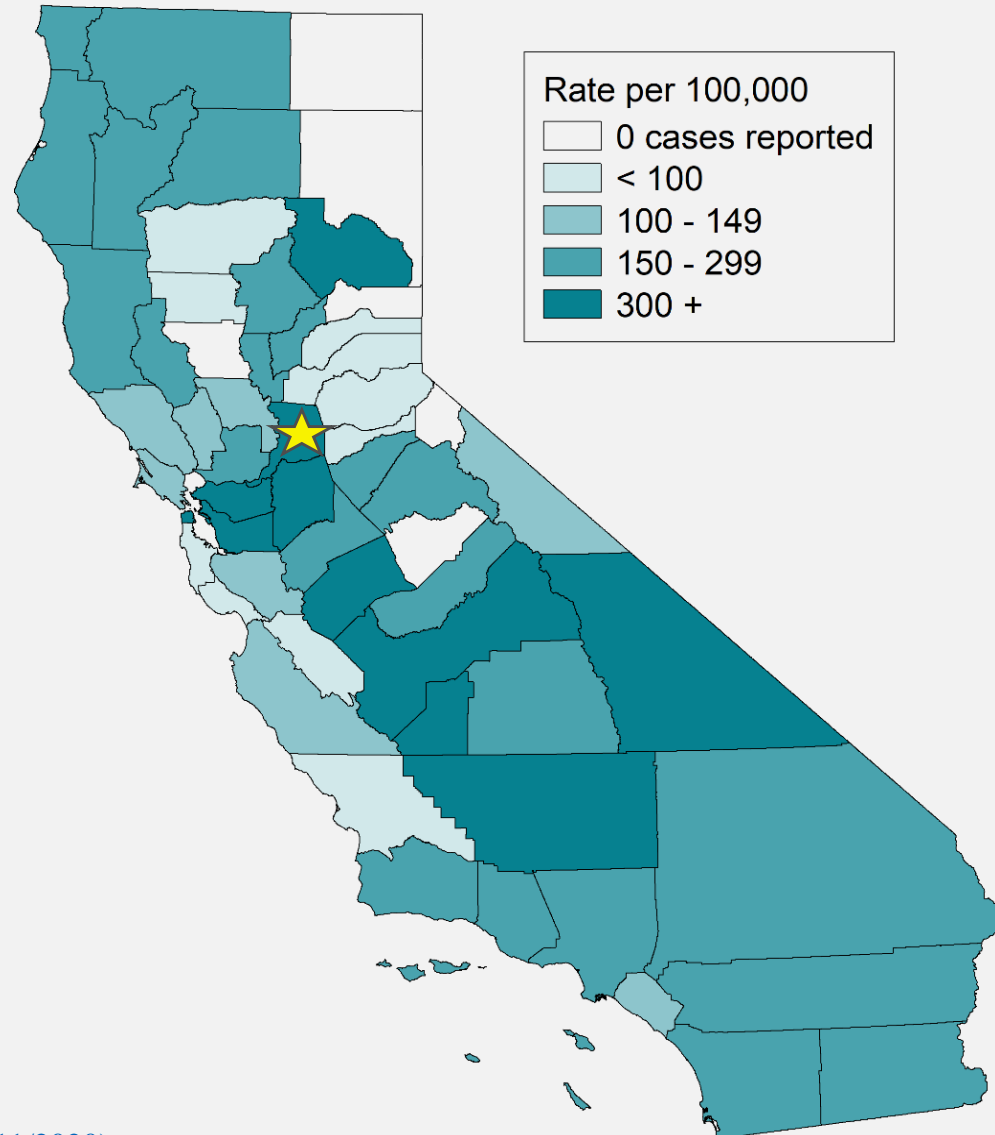


## Gonorrhea Rates



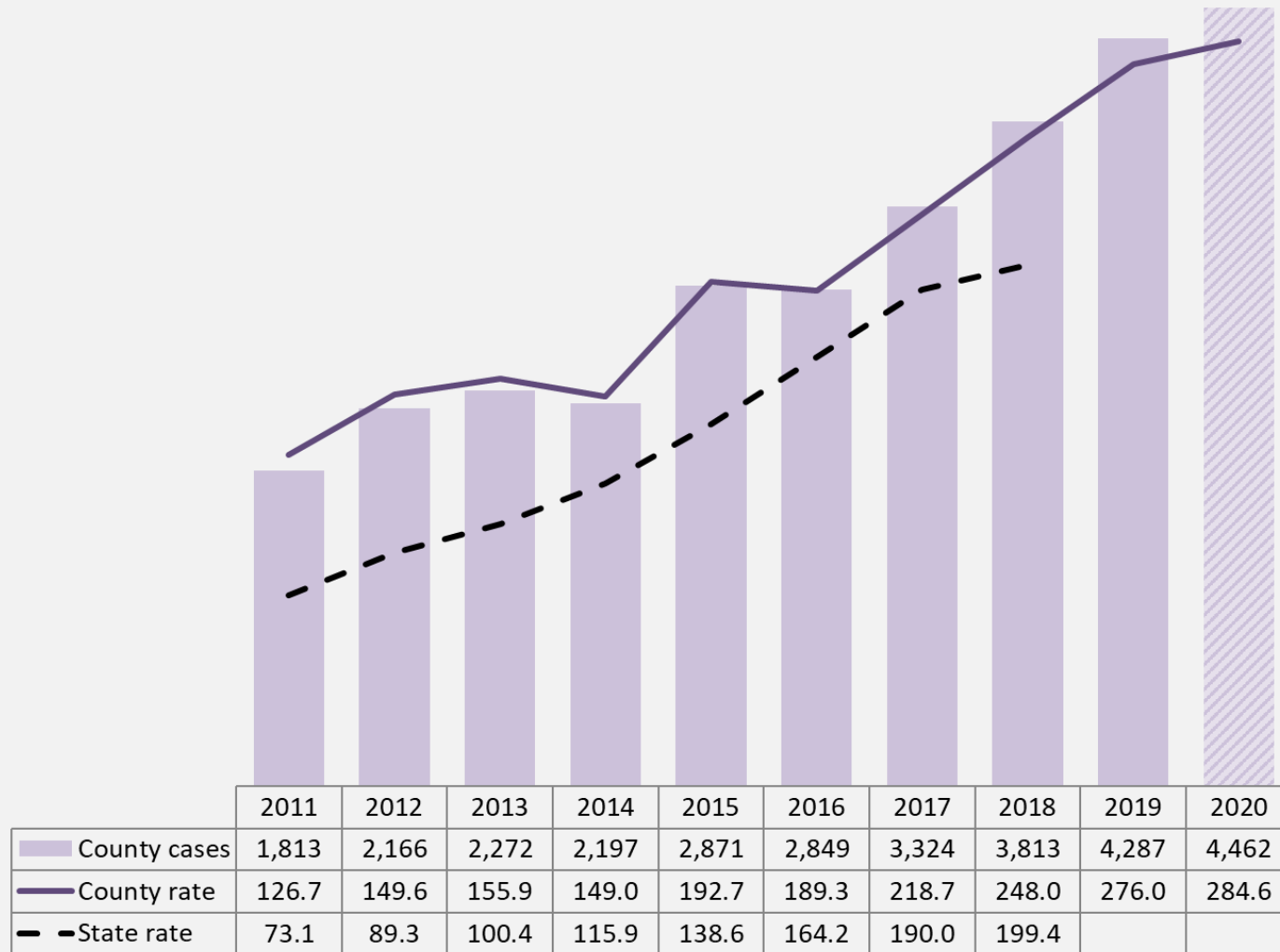
(Revised 11/2020)

# GONORRHEA AMONG YOUTH AGES 15-19, INCIDENCE RATES BY COUNTY, CALIFORNIA, 2019

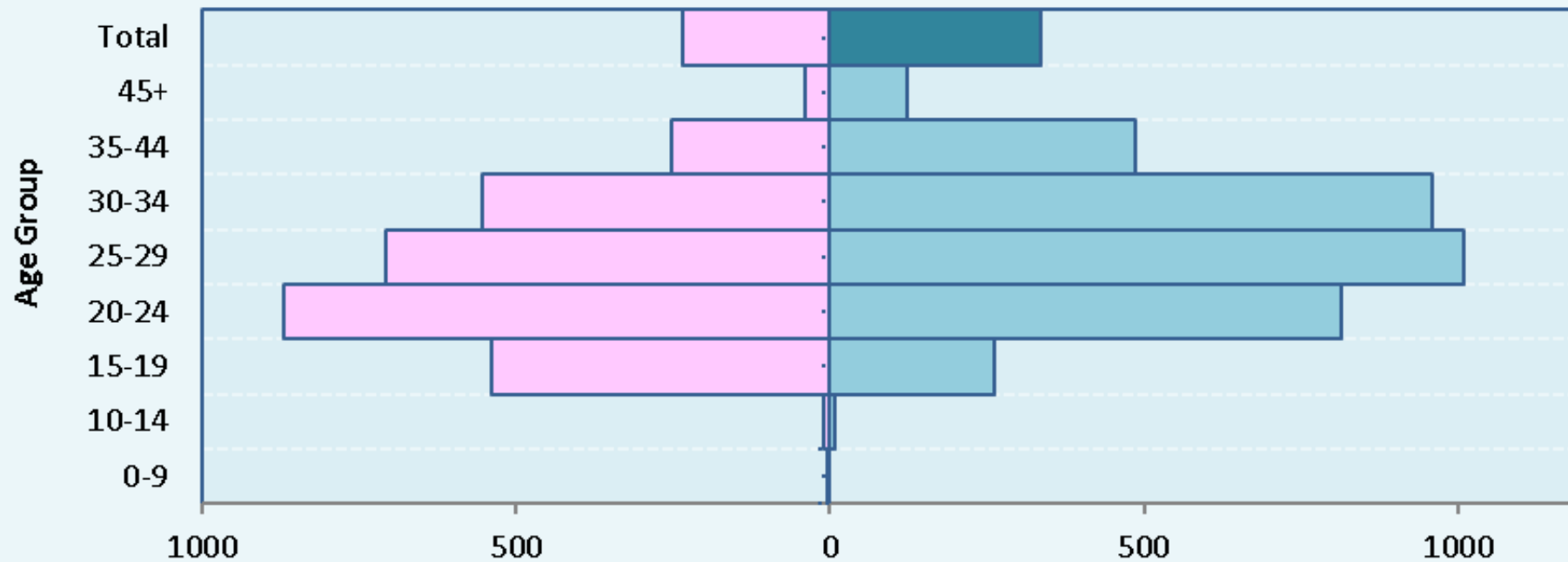


(Revised 11/2020)

# GONORRHEA CASES AND RATES, SACRAMENTO COUNTY, 2011-2020



# GONORRHEA RATES BY AGE GROUP AND SEX, SACRAMENTO COUNTY, 2020



	0-9	10-14	15-19	20-24	25-29	30-34	35-44	45+	Total
Male	0.0	9.4	261.8	813.4	1008.6	957.3	484.9	121.8	335.5
Female	1.0	9.9	537.5	869.7	707.5	553.4	252.6	39.0	234.6

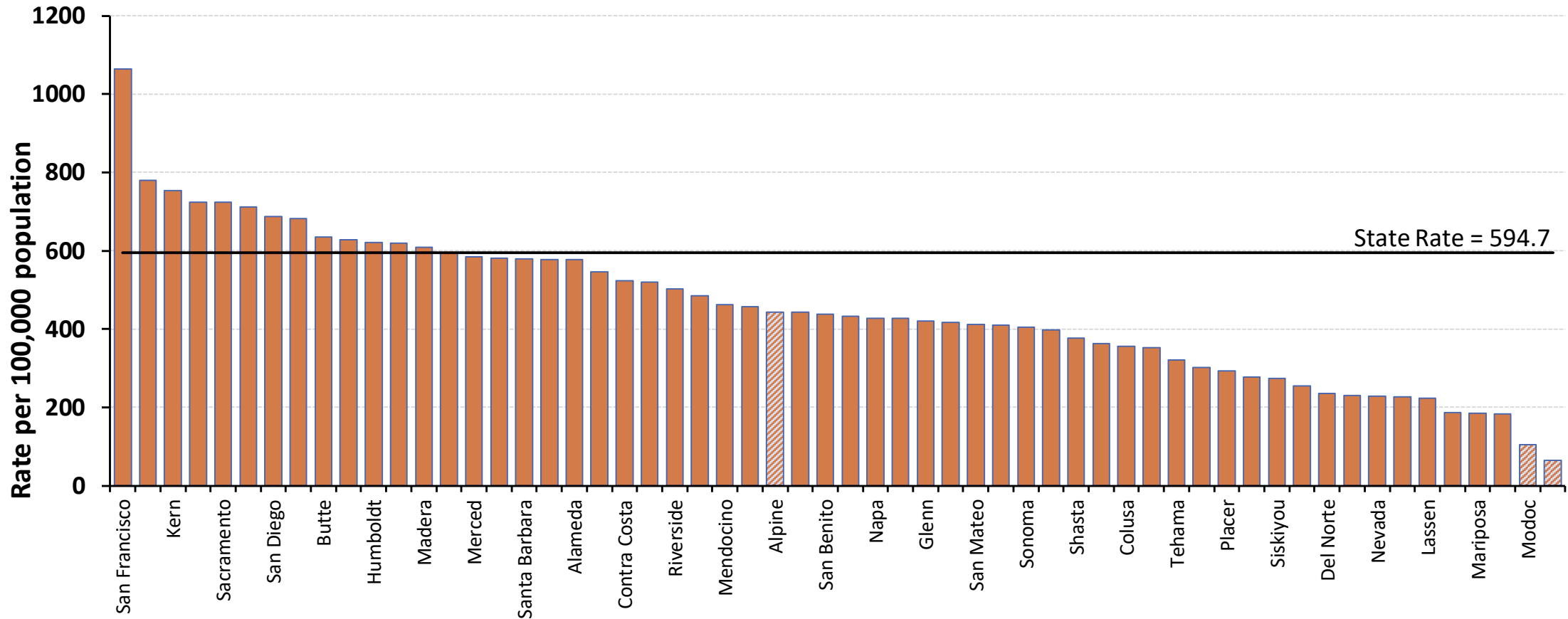
Rate per 100,000 Population

# Chlamydia

Sacramento County



# CHLAMYDIA, RANKED INCIDENCE RATES BY COUNTY, CALIFORNIA, 2019



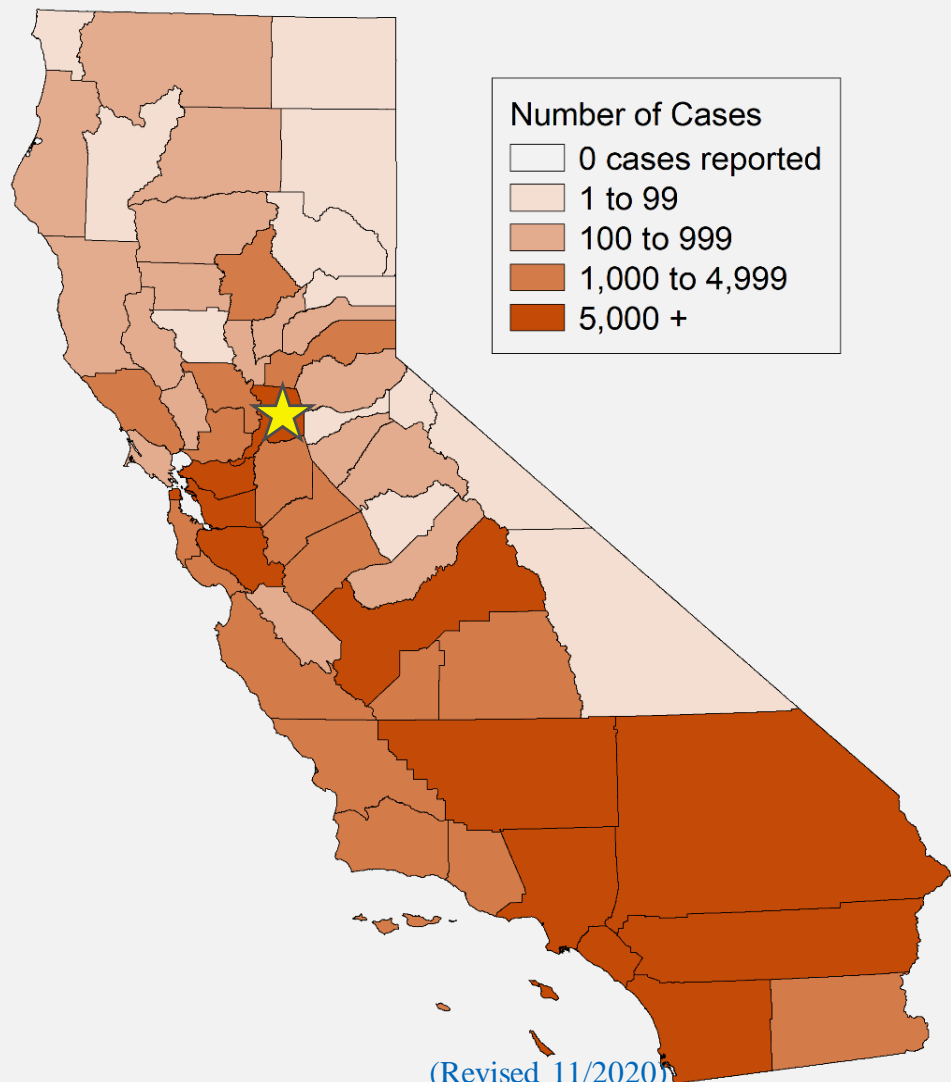
**3rd**

(Revised 11/2020)

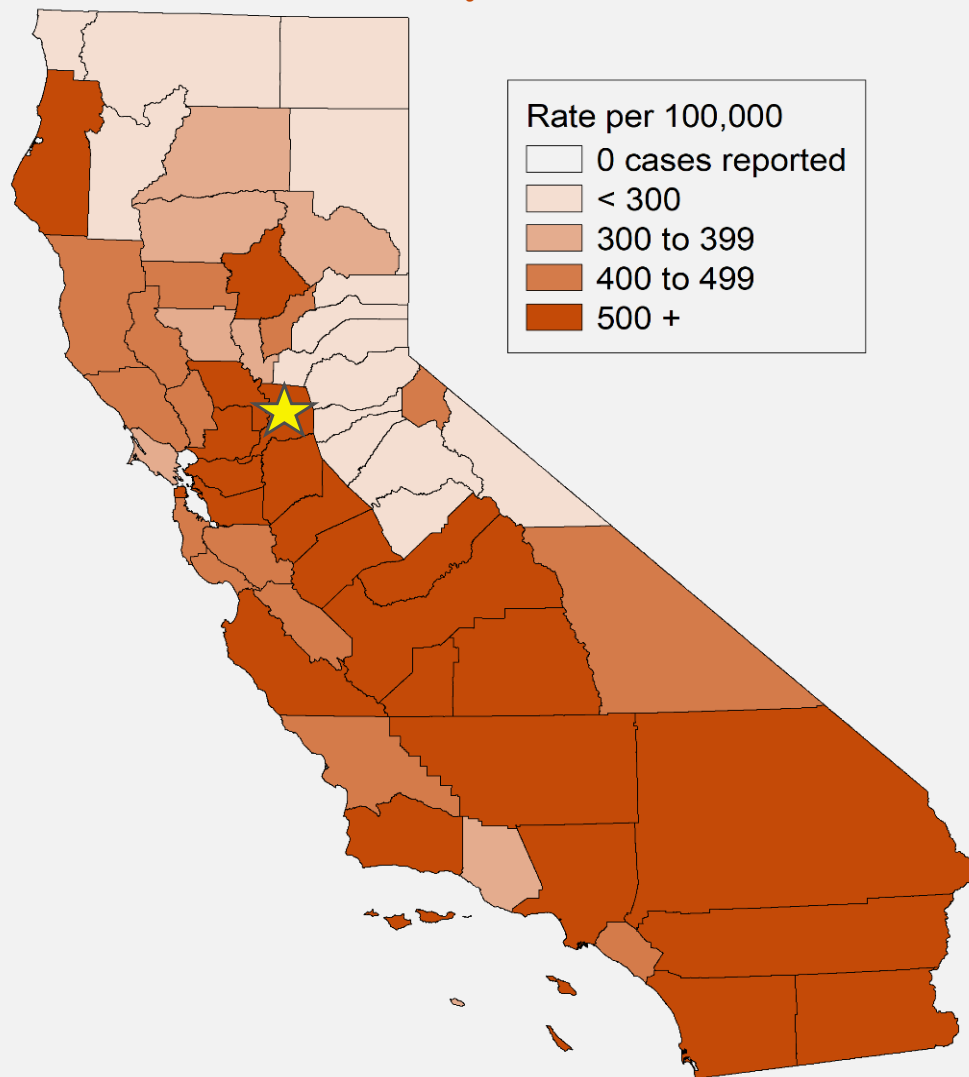
Note: Excludes counties with no cases (none in 2019).  
 Hatch marks indicate counties with unstable rates due to small cell sizes (<20).

# CHLAMYDIA, CASE COUNTS AND INCIDENCE RATES BY COUNTY, CALIFORNIA, 2019

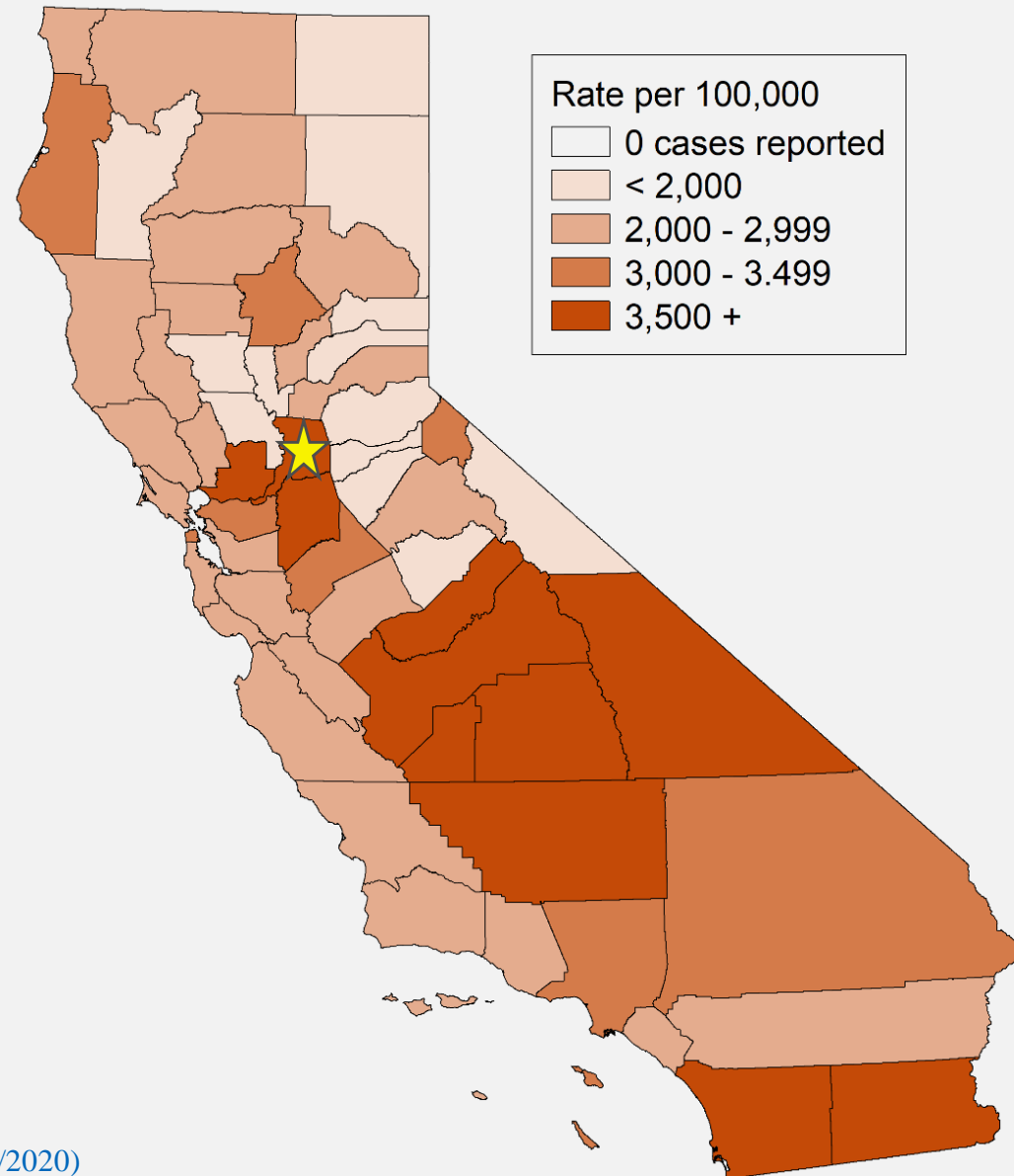
## Chlamydia Cases



## Chlamydia Rates

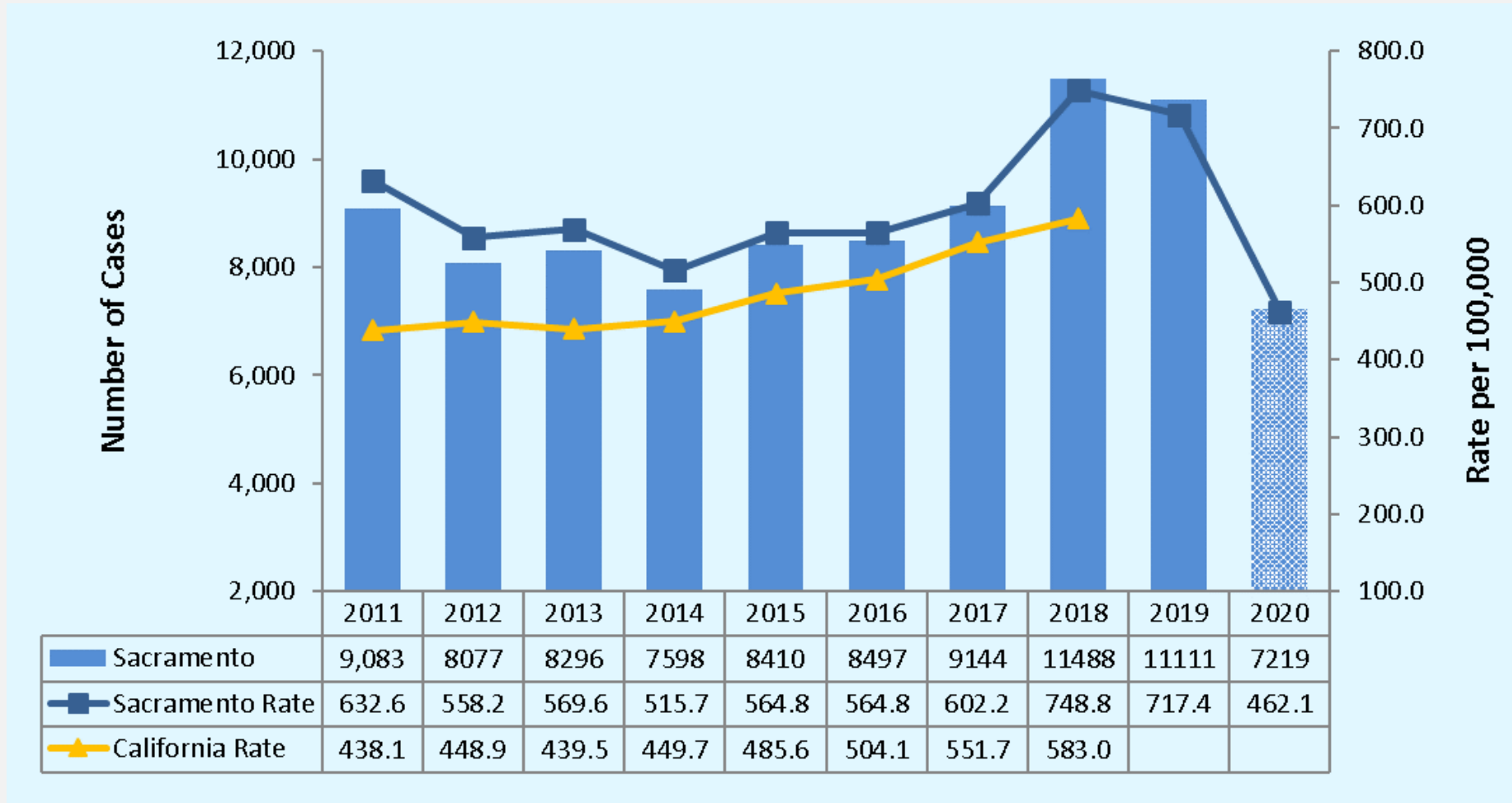


# CHLAMYDIA AMONG FEMALES AGES 15-24, INCIDENCE RATES BY COUNTY, CALIFORNIA, 2019



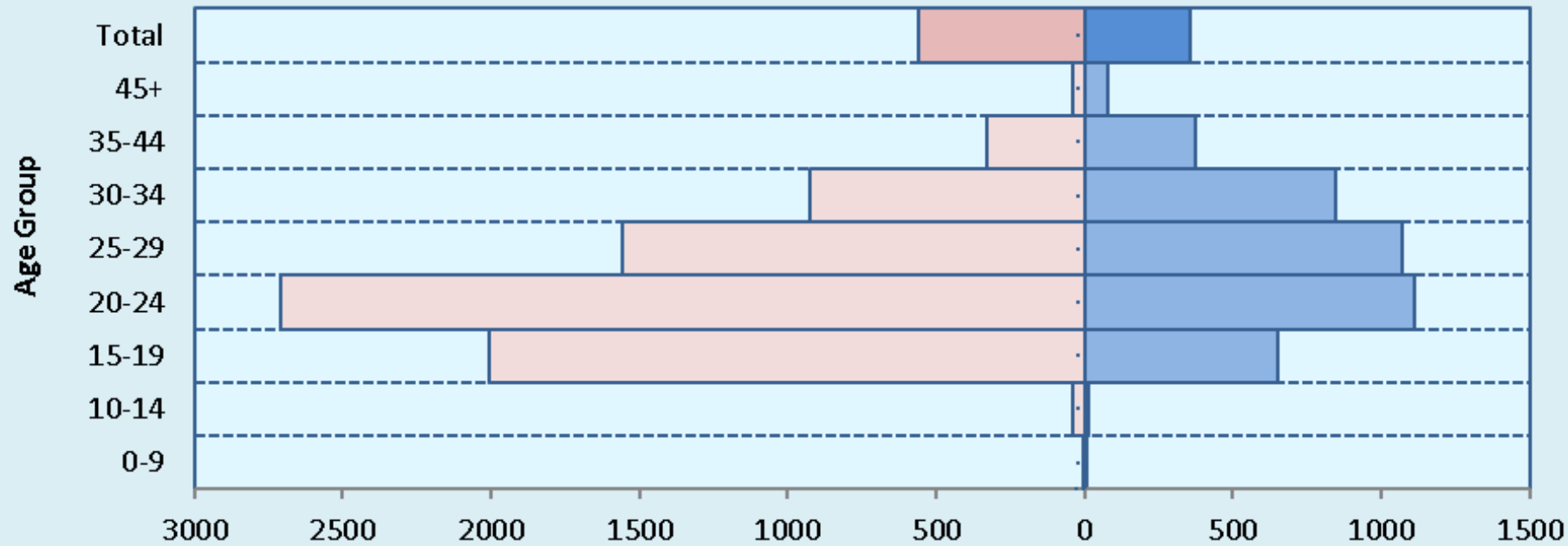
(Revised 11/2020)

# CHLAMYDIA CASES AND RATES, SACRAMENTO COUNTY, 2011-2020



Source: California Department of Public Health, STD Control Branch (data reported through 6/9/2015); State of California, Department of Finance, California County Population Estimates

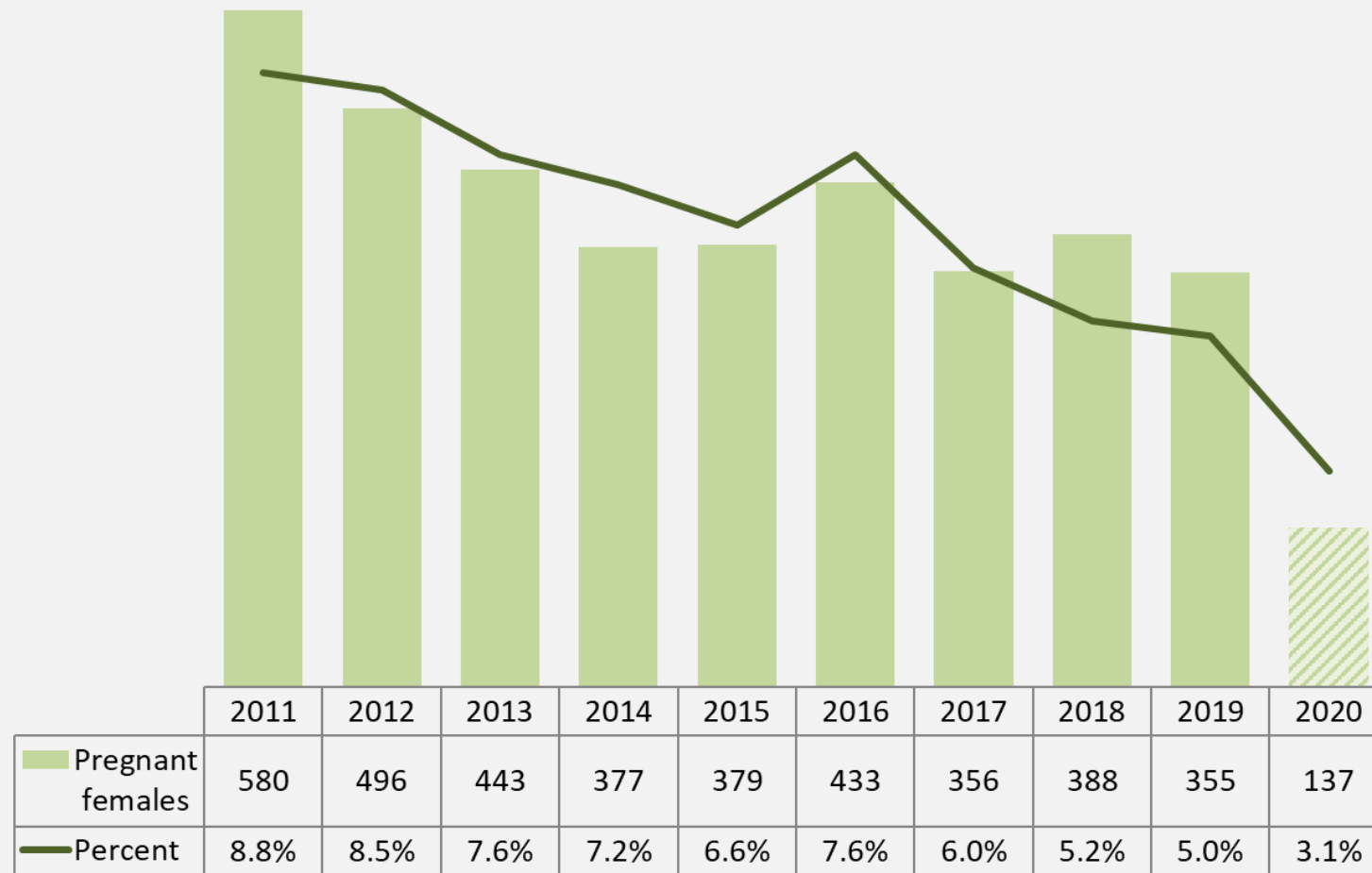
# CHLAMYDIA RATES BY AGE GROUP AND SEX, SACRAMENTO COUNTY, 2020



	0-9	10-14	15-19	20-24	25-29	30-34	35-44	45+	Total
Male	2.0	11.3	652.6	1113.0	1068.5	844.1	375.0	79.5	356.7
Female	2.1	37.7	2008.1	2707.6	1556.5	922.3	329.5	36.3	560.2

Rate per 100,000 Population

# CHLAMYDIA INFECTIONS IN PREGNANT WOMEN SACRAMENTO COUNTY, 2011-2020



# DISPROPORTIONATE BURDEN OF STIs BY SELECT RACE/ETHNICITY

2020 Rate per 100,000	HIV (any stage)	P&S SY	GC	CT
Hispanic, any race	5.0	18.9	160.2	137.4
API, NH	1.7	5.8	104.9	49.1
Black, NH	15.4	45.5	858.2	824.2
White, NH	2.5	17.1	161.9	110.4
County	4.9	24.6	462.1	285.7

# DISPROPORTIONATE BURDEN OF STIs BY SELECT RACE/ETHNICITY

2019 Rate per 100,000	HIV (any stage)	P&S SY	GC	CT
Hispanic, any race	14.4	25.3	140.0	471.7
API, NH	2.4	6.0	49.2	190.9
Black, NH	23.2	56.2	730.5	1399.2
White, NH	6.5	23.3	134.4	299.3
<b>County</b>	<b>10.4</b>	<b>28.1</b>	<b>276.0</b>	<b>715.3</b>



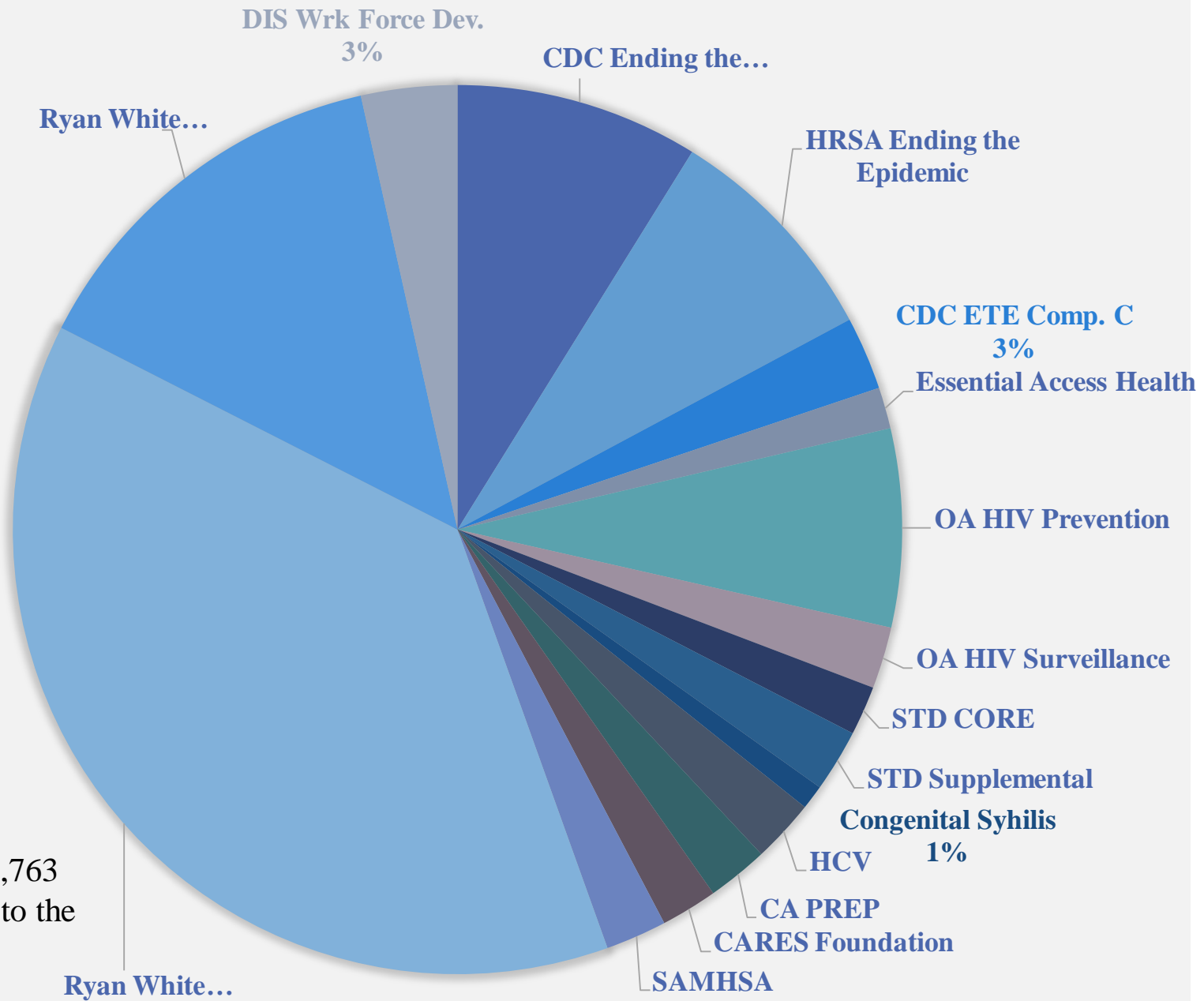
# Sexual Health Programs Updates

Sacramento County

*Source: California Department of Public Health, STD Control Branch (data reported through 6/9/2015); State of California, Department of Finance, California County Population Estimates*

# SHPU FUNDING

CDC Ending the Epidemic	797,000
HRSA Ending the Epidemic	750,000
CDC ETE Comp. C	240,000
Essential Access Health	
OA HIV Prevention	135,000
OA HIV Surveillance	649,409
STD CORE	202,000
STD Supplemental	161,204
Congenital Syphilis	204,231
HCV	80,000
CA PREP	206,611
CARES Foundation	200,000
SAMHSA	185,000
Ryan White Part A	200,000
Ryan White Part B	3,420,715
DIS Wrk Force Dev.	1,262,278
	314,315



TOTAL Annual Budget \$9,007,763  
 \*More than \$5Mill. granted out to the Community

# SEXUAL HEALTH PROMOTION UNIT STAFFING UPDATES

## New Positions

- 4 Communicable Disease Investigators (CDI's) and 1 New Sr. CDI
  - Total of 8 CDI's
- 2 Sr. Health Program Coordinators
  - Sexual Health Clinic Manager
  - HIV Prevention and Surveillance Coordinator
- 1 Health Educator B
- 1 Linkage to Care Coordinator (HEA)
- 2 New Medical Assistants
- 1 New Public Health Aide

## Future Additional Positions

- 1 Nurse Practitioner
- 1 Medical Assistant
- 1 CDI/Sr. CDI

# ENDING THE EPIDEMIC

- **CDC Ending the Epidemic \$797,000**  
**CDC ETE Component C \$240,000**
- - Wellness Without Walls (W<sup>3</sup>)
- - Integrated HIV/STD Clinical Services
- - 5 Yrs.



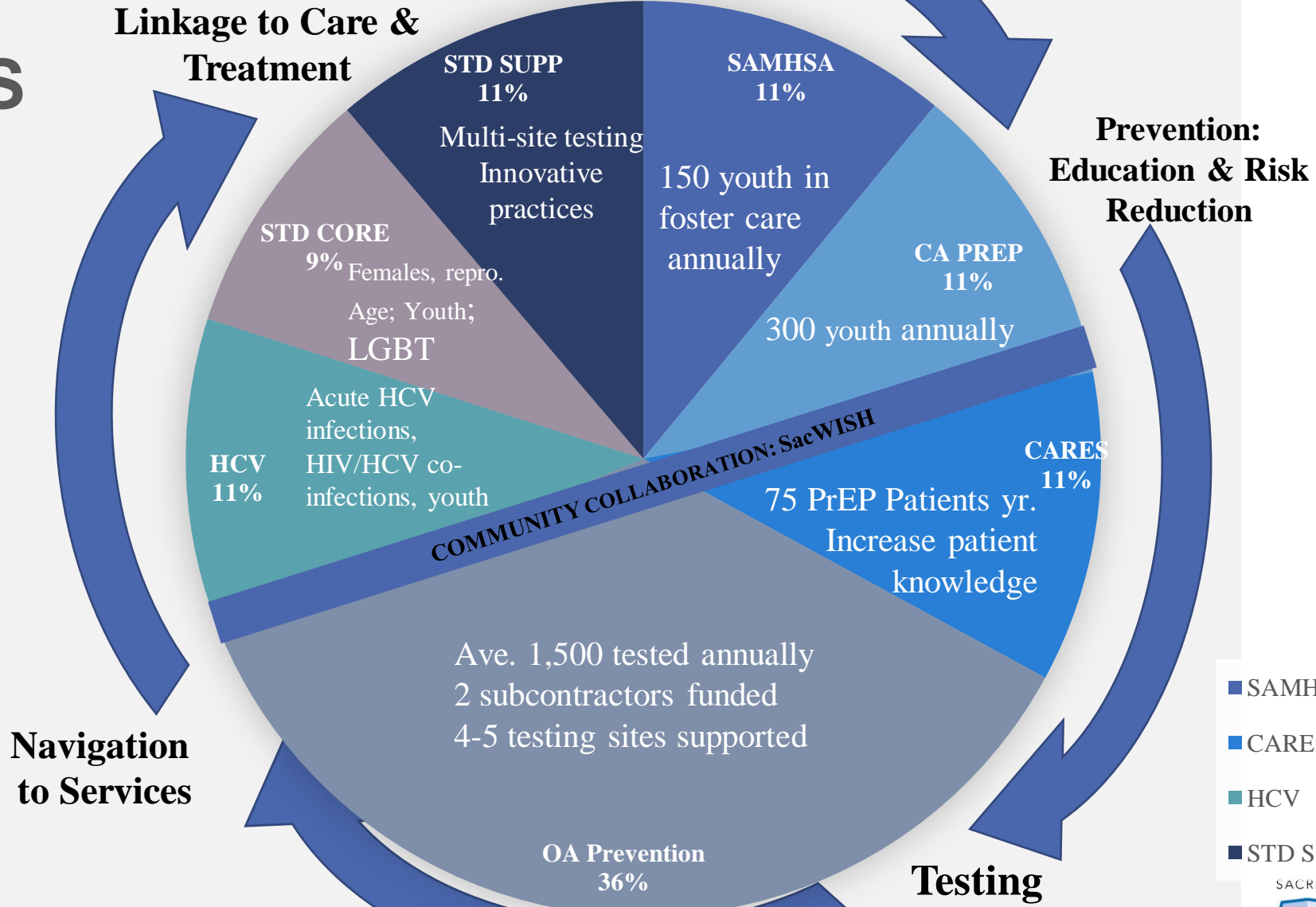
## HRSA Ending the Epidemic \$750,000

- HIV Care and Treatment
- 5 Yrs.

Let's talk about HIV  
care & treatment!

SACRAMENTO  
COUNTY  
Sexual Health Clinic

# PROGRAM STRATEGIES



- SAMHSA
- CA PREP
- CARES
- OA Prevention
- HCV
- STD CORE
- STD SUPP

# WHAT WE DO

## Youth Advisory Board (YAB)

**NEED ACCESS TO STERILE SYRINGES?**

**LOCATIONS IN SACRAMENTO**

<b>GENDER HEALTH CENTER</b> 2020 29TH ST, SUITE 201 SACRAMENTO, CA 95817 (916) 455-2391	<b>HARM REDUCTION SERVICES</b> 2800 STOCKTON BLVD SACRAMENTO, CA 95817 (916) 456-4849
--	--

**SAFER ALTERNATIVES THRU NETWORKING AND EDUCATION (SANE)**  
4433 FLORIN RD, SUITE 740  
SACRAMENTO, CA 95823  
(916) 397-2434

Let your partners know  
Anonymously text or email

[WWW.TELLYOURPARTNER.ORG](http://WWW.TELLYOURPARTNER.ORG)  
CONFIDENTIAL. FREE. SAFE.

Let your partners know they may have been exposed to an STI.  
Send them an anonymous text or email.  
NO COST. NO NAME. NO PROBLEM.

Tell Your Partner

**PrEP is Sexy.**  
SHOW YOUR PARTNERS YOU CARE, BE PREPARED.

APPOINTMENTS? QUESTIONS?  
CALL/TEXT: 916-247-3815

4600 BROADWAY, SUITE 1300  
SACRAMENTO, CA 95820. 916-875-1551

PrEP is 99% effective protecting against HIV

SACRAMENTO COUNTY PUBLIC HEALTH

SACRAMENTO COUNTY

SOME TRENDS COME BACK INTO STYLE

**Syphilis**  
SHOULDN'T BE ONE OF THEM

SYPHILIS IS ON THE RISE IN SACRAMENTO  
VISIT [WWW.SCPH.COM](http://WWW.SCPH.COM) OR  
CALL 916-875-6022 TO LEARN MORE



**SACRAMENTO COUNTY**  
SEXUAL HEALTH CLINIC

Call now to make your appointment  
916-875-1551

Free STI/HIV Testing & Treatment  
4600 Broadway, Suite 1300, Sacramento CA

SOME TRENDS COME BACK INTO STYLE

**Syphilis**  
SHOULDN'T BE ONE OF THEM

SYPHILIS IS ON THE RISE IN SACRAMENTO  
Visit [www.SCPH.com](http://www.SCPH.com) or call 916-875-6022 to learn more

## PrEP Navigator / HIV Tester Workgroup

# COMMUNITY BASED ORGANIZATIONS + COMMUNITY COLLABORATIONS

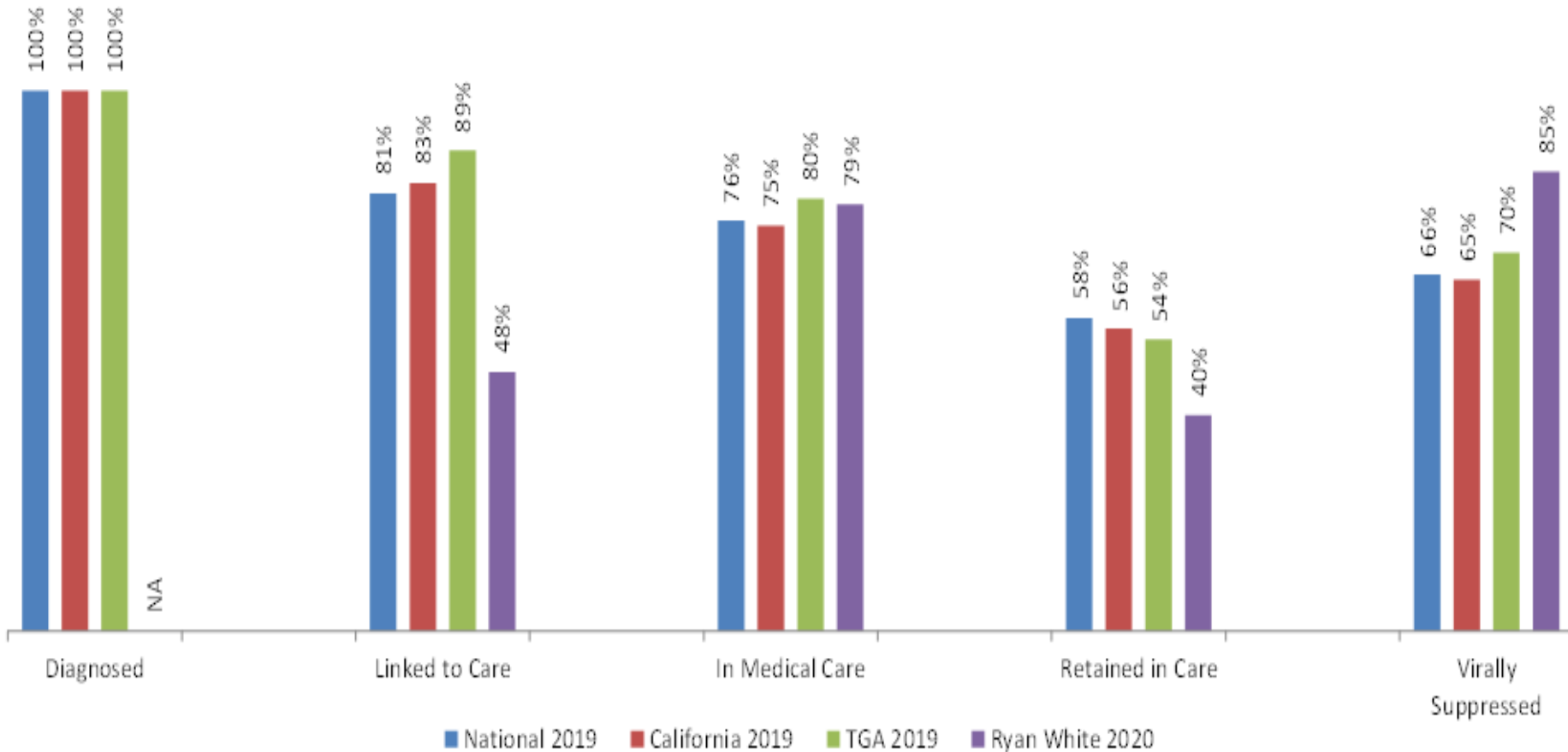


**QUESTIONS?**





# NATIONAL HIV/AIDS STRATEGY HIV CARE CONTINUUM NATIONAL, STATE, TRANSITIONAL GRANT AREA AND RYAN WHITE PROGRAM



# THANK YOU

Contact Staci Syas, [SyasS@SacCounty.net](mailto:SyasS@SacCounty.net) if you have any questions

SACRAMENTO COUNTY



**PUBLIC  
HEALTH**

Promote • Prevent • Protect

