

**VENTURA COUNTY  
PUBLIC HEALTH**

**HIV/AIDS SURVEILLANCE  
REPORT**

**JANUARY - DECEMBER 2013**

PREPARED BY  
VENTURA COUNTY PUBLIC HEALTH  
THE HIV/AIDS CENTER  
OFFICE OF HIV/AIDS SURVEILLANCE

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# VENTURA COUNTY PUBLIC HEALTH

<b>CALIFORNIA HIV/AIDS REPORTING CHANGES</b>
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HIV reporting in California began July 1, 2002 by using a non-name code based system. On April 17, 2006 California implemented emergency regulations to begin reporting HIV by name as required by the CDC (Center for Disease Control) which only allows Ventura County Public Health to report patients who had positive HIV tests after April 17, 2006. These tests include all HIV tests indicative of HIV infection, including a viral load test. The State and the CDC currently only recognize cases which are identified by name. No other cases are included and in fact, they have been deleted from the State's data base. We continue to re-ascertain cases of HIV infection identified by April of 2006. In 2009, California had another transition to the CDC's EHARS system for reporting HIV/AIDS. Eventually all states will be utilizing this system.

This is critical for a number of reasons:

- Financial resources provided to Ventura County for HIV/AIDS services is dependent upon the number of living cases of HIV/AIDS reported for Ventura.
- Accurate data is needed to determine strategies for education and prevention programs.
- We are *underreporting* the number of HIV cases living and receiving services in Ventura County due to the changes in the law. The only data which can be reported at this time are HIV cases which are new or have been re-ascertained by name. This means more people with HIV are living and receiving services in Ventura County than we are being reimbursed for by the State and the CDC.

### Cumulative AIDS Cases

	VENTURA COUNTY Through December 2013	CALIFORNIA Through June 2013	USA Through 2009
TOTAL CUMULATIVE	1,396	167,030	www.cdc.gov/hiv
TOTAL LIVING	734	73,308	1,142,714
TOTAL DEATHS	662	93,722	1 in 5 (18.1%) are unaware of their infection.

### Cumulative HIV Cases

	VENTURA COUNTY Through December 2013	CALIFORNIA Through June 2013	USA www.cdc.gov/hiv
TOTAL CUMULATIVE	451	48,218	
TOTAL LIVING	449	45,966	
TOTAL DEATHS	2	2,252	

<b>VENTURA COUNTY AIDS CASES</b>		
<b>AIDS</b>	<b>2013</b>	<b>2012</b>
# CASES REPORTED	17	23
# DEATHS	11	21
<b>GENDER</b>		
MALES	16 (94%)	21 (91%)
FEMALES	1 (6%)	2 (9%)
<b>RACE</b>		
WHITE	10 (59%)	14 (61%)
HISPANIC	7 (41%)	9 (39%)
BLACK	0	0
<b>AGE AT DIAGNOSIS</b>		
<24 YEARS *	3 (17%)	3 (13%)
25-34	4 (23%)	10 (43%)
35-44	4 (23%)	3 (13%)
45-54	6 (35%)	6 (26%)
≥55	0	1 (4%)
<b>EXPOSURE CATEGORY</b>		
MEN SEX WITH MEN	16 (94%)	16 (70%)
IDU + MSM & IDU	0	5 (22%)
HETEROSEXUAL	1 (6%)	1 (4%)
NO RISK ID (under investigation)	0	1 (4%)
<b>FACILITY OF DIAGNOSIS</b>		
VCMC	9 (53%)	Not available
PRIMARY MD	1 (5%)	
LA FACILITY		
VC PRIVATE HOSPITALS	6 (35%)	
OTHER	1 (5%)	

\*The new EHARS data format is different from the HARS system. Please note the age groups changed in 2009.

**Summary 2013 AIDS cases:**

- A decrease in the number of new AIDS cases reported.
- A decrease in the number of deaths (11).
- Predominantly White and Hispanic males, 25-54 yrs. of age, men having sex with men.
- 94% of these cases were diagnosed with HIV and AIDS simultaneously.
- If patients with HIV infection can be diagnosed earlier, they can receive medical management and live longer, healthier lives and not spread HIV to other people.

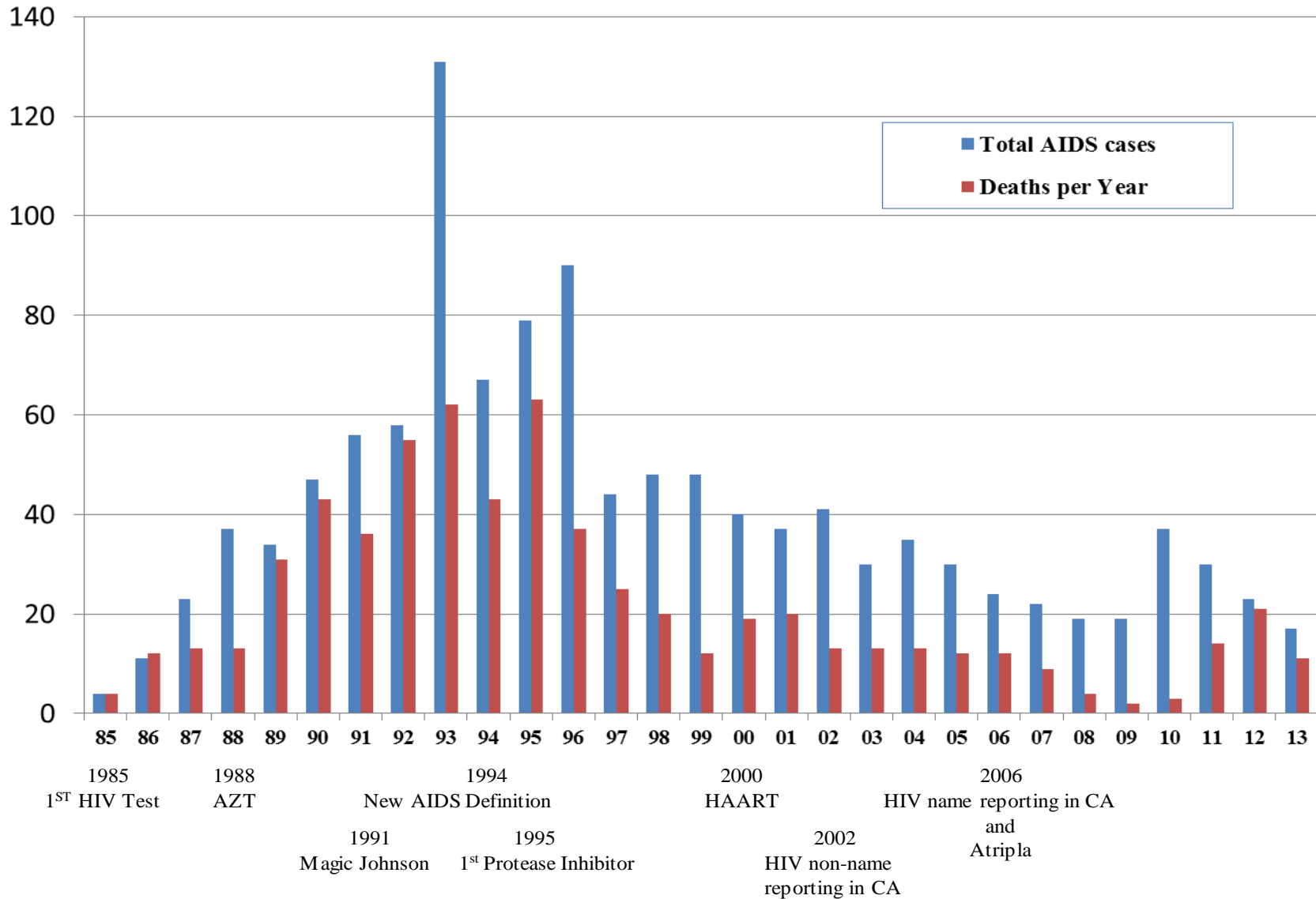
<b>VENTURA COUNTY HIV CASES</b>		
<b>HIV</b>	<b>2013 (name: new &amp; re-ascertained) )</b>	<b>2012 (name: new &amp; re-ascertained)</b>
# CASES REPORTED	29	46
# DEATHS	0	0
<b>GENDER</b>		
MALES	27 (93%)	42 (91%)
FEMALES	2 (7%)	4 (9%)
<b>RACE</b>		
WHITE	8 (28%)	22 (48%)
HISPANIC	16 (55%)	18 (39%)
BLACK	3 (10%)	5 (11%)
<b>AGE AT DIAGNOSIS</b>		
<24 YEARS *	7 (26%)	5 (11%)
25-34	11 (41%)	14 (31%)
35-44	7 (24%)	8 (17%)
45-54	3 (10%)	11 (24%)
55+	1 (4%)	8 (17%)
<b>EXPOSURE CATEGORY</b>		
MEN SEX WITH MEN	26 (89%)	29 (63%)
IDU	1 (3%)	4 (8%)
HETEROSEXUAL	2 (6%)	1 (2%)
NO RISK ID (under investigation)		11 (24%)
<b>FACILITY OF DIAGNOSIS</b>		
VCMC	3 (10%)	Not available
PRIMARY MD	5 (17%)	
PLANNED PARENTHOOD	5 (17%)	
VCPH	3 (10%)	
CLINICAS DEL CR	4 (13%)	
OTHER	9 (31%)	

\* The new EHARS data format is different from the HARS system. Please note the age groups changed in 2009.

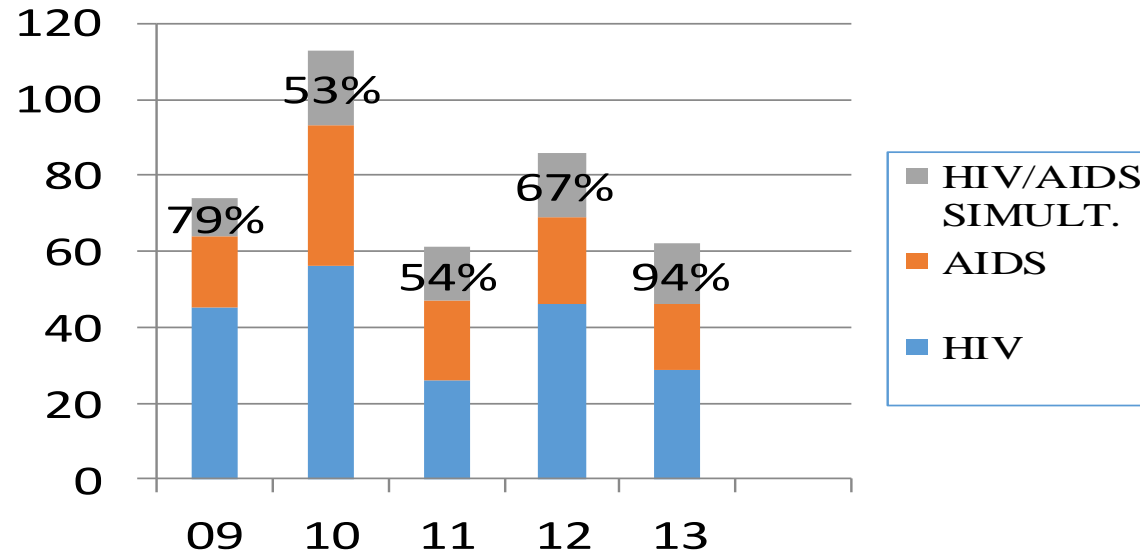
### Summary 2013 HIV cases:

- Decrease in the number of new HIV cases diagnosed in Ventura.
- Predominantly Hispanic males, younger in 2013, 25-34 yrs. of age, with a slight increase in men under the age of 24 yrs. being newly diagnosed. Primary risk is men having sex with men.
- The facility of diagnosis for newly HIV infected cases is spread throughout Ventura County. Planned Parenthood, various Clinicas sites, Ventura County Public Health and primary MDs. “Other” pertains to cases that have tested in other counties but are residents in Ventura County. They are considered Ventura cases, and typically end up in care in Ventura County.

# VENTURA COUNTY PUBLIC HEALTH AIDS CASES AND DEATHS PER YEAR



# VENTURA COUNTY PUBLIC HEALTH HIV/AIDS CASES DIAGNOSED SIMULTANEOUSLY PER YEAR

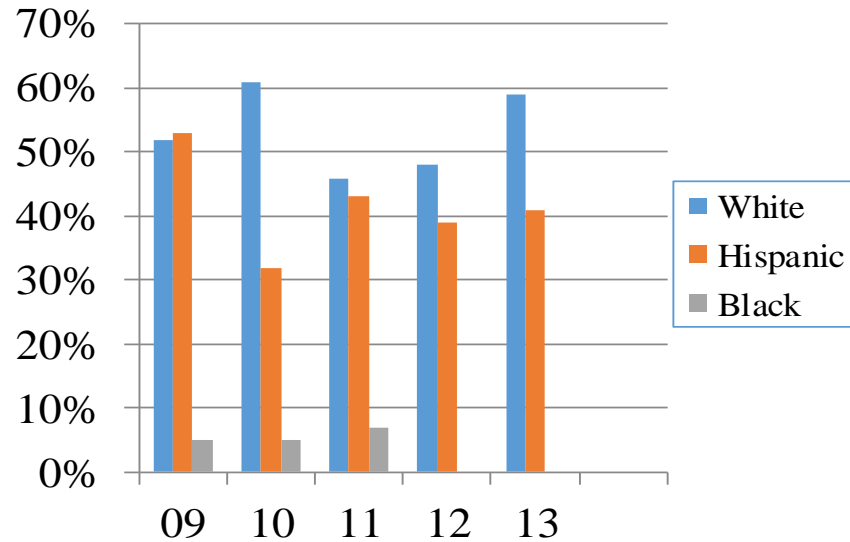


The percent of cases diagnosed simultaneously with HIV and AIDS nationally is 30-35%. We continue to see cases enter into the healthcare system late in the course of the HIV infection in Ventura County.

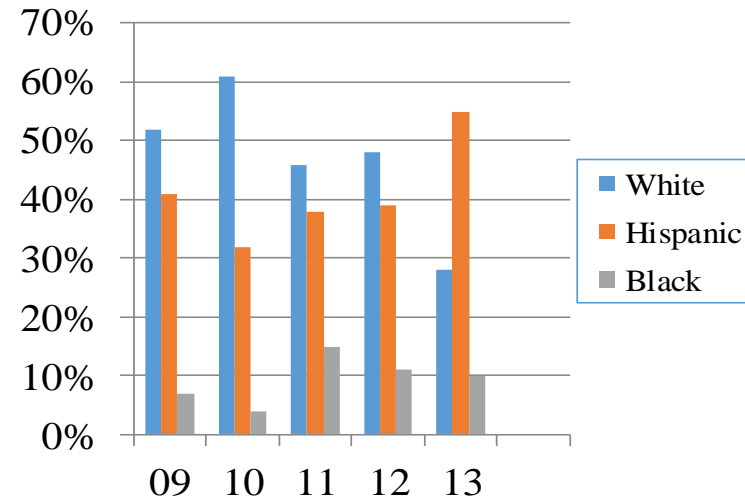
Earlier detection allows better medical management, treatment options, reduced transmission to others, reduced healthcare costs and better patient outcomes.

# VENTURA COUNTY PUBLIC HEALTH HIV/AIDS CASES BY RACE/ETHNICITY

## AIDS CASES



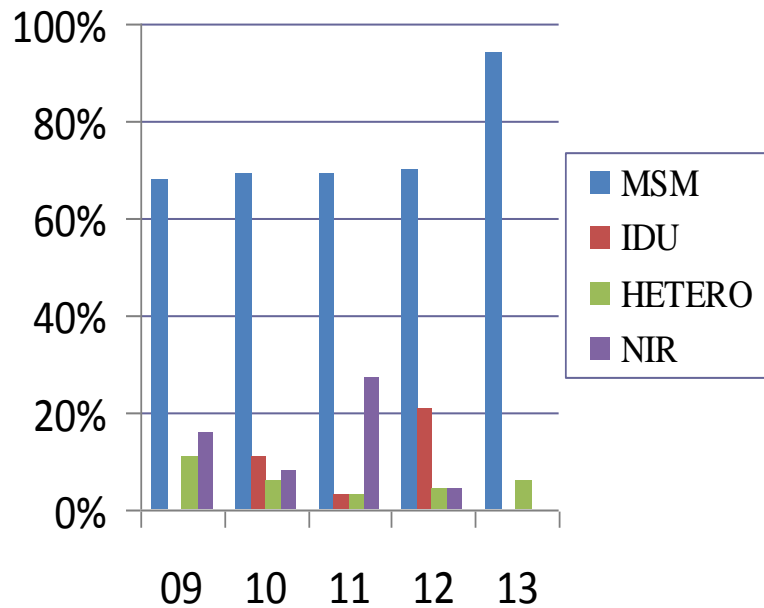
## HIV CASES



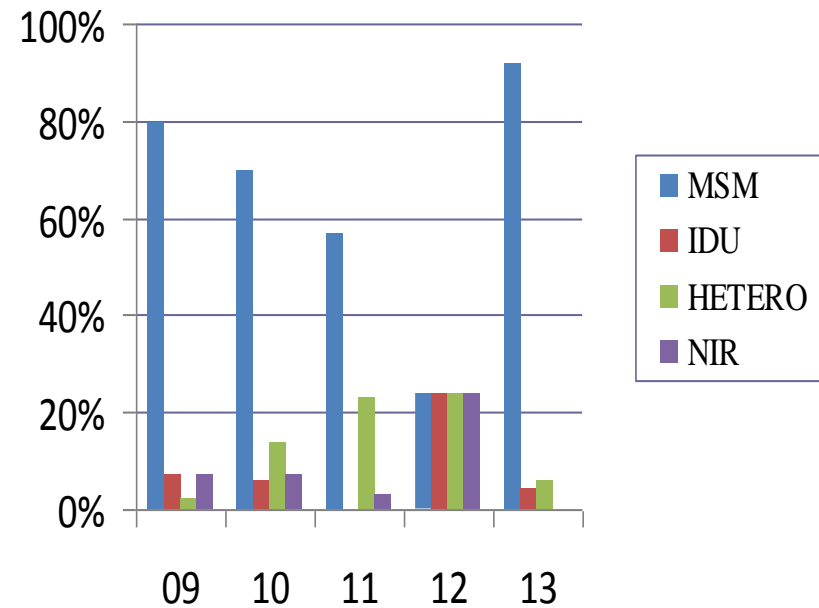


# VENTURA COUNTY PUBLIC HEALTH HIV/AIDS CASES BY MODE OF TRANSMISSION

## AIDS CASES



## HIV CASES



Acronyms in color key box:

MSM = Men who have sex with men

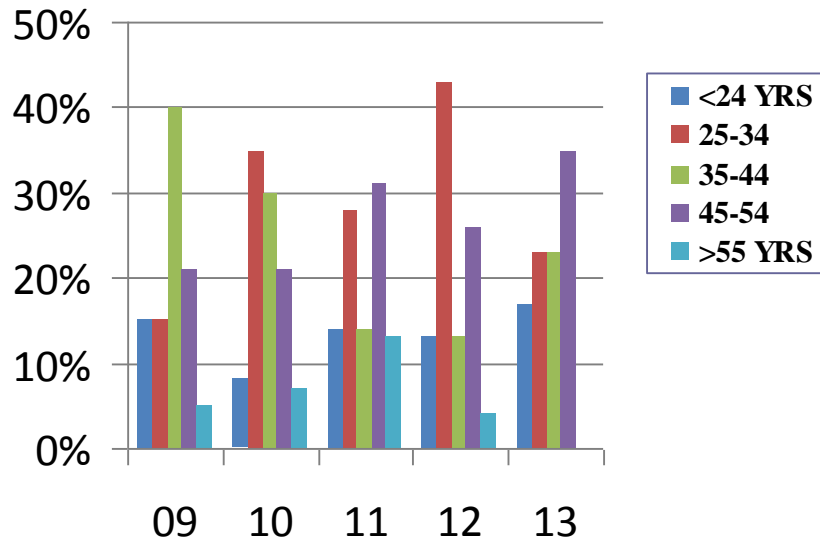
IDU = Intravenous drug use

HETERO = Heterosexual/straight

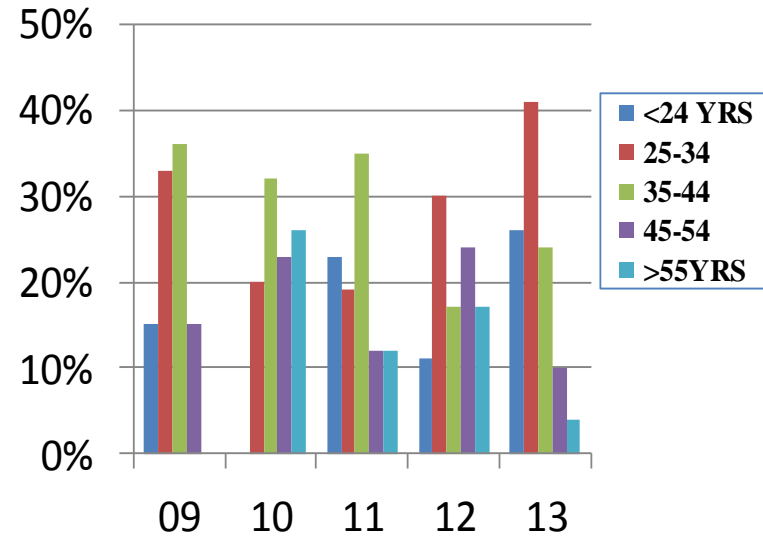
NIR = No identified risk

# VENTURA COUNTY PUBLIC HEALTH HIV/AIDS CASES BY AGE

## AIDS CASES

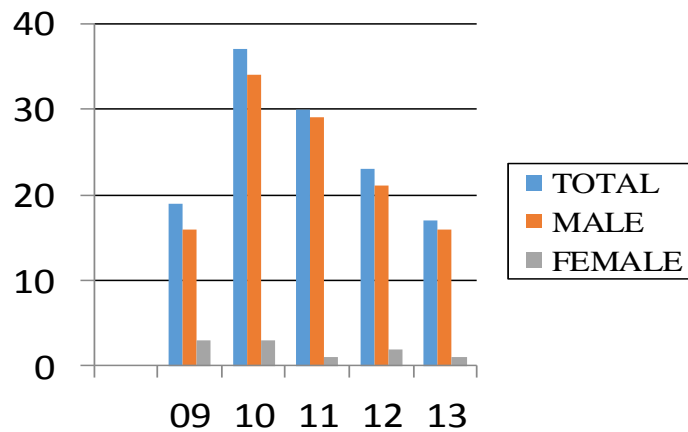


## HIV CASES

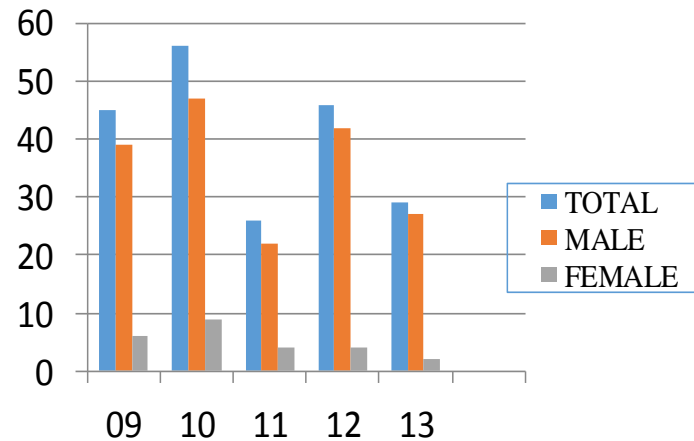


# VENTURA COUNTY PUBLIC HEALTH HIV/AIDS CASES BY GENDER

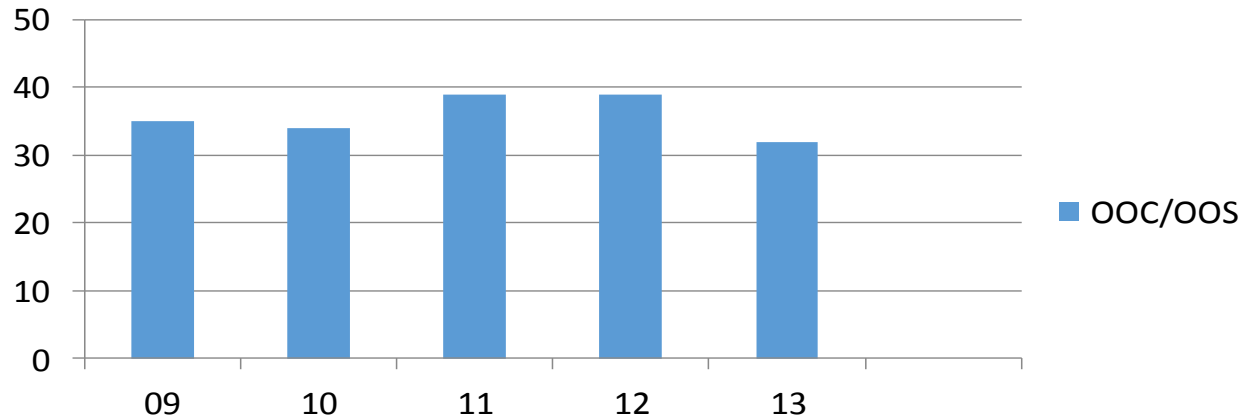
## AIDS CASES



## HIV CASES



# VENTURA COUNTY PUBLIC HEALTH HIV/AIDS CASES from Out of County (OOC) or State (OOS)



OOC/OOS cases are those which have been previously reported in another state or county and are now residing in Ventura County. HIV/AIDS cases are reported based upon their residence at the time of diagnosis. Funding is based on the number of "living" cases reported by each county. All OOC/OOS cases are provided access to HIV/AIDS services in Ventura County. However, Ventura County does not receive HIV/AIDS funding by the State or CDC for these cases.

## Summary 2013 cases:

- The “age at diagnosis” is 25-34 yrs. of age for HIV and 45-54 yrs. for AIDS. We are starting to see both HIV and AIDS cases diagnosed at an earlier age. This also means that individuals were most likely infected five to six years prior to their AIDS diagnosis.
- 94% of the AIDS cases reported in 2013 were diagnosed with HIV and AIDS simultaneously.
- It continues to be important to emphasize the need for increased HIV testing throughout the healthcare system. If diagnosed earlier and treatment therapies were initiated, the survival rate for these patients would increase and the medical costs would decrease.
- AIDS cases diagnosed in 2013 were predominantly White, males (45-54 yrs.), men who have sex with men (MSM).
- HIV cases diagnosed in 2013 were predominantly Hispanic, males (25-34 yrs.), MSM.
- 10% of the HIV cases were African-American. Ventura County has a relatively small African-American population. This reflects a slightly higher incidence rate.
- 11 deaths were reported in 2013. This is a significant decrease from last year.
- It is important to emphasize the importance and need for increased HIV testing throughout the healthcare system. If diagnosed earlier and treatment therapies were initiated, the survival rate for these patients would increase and the medical costs would decrease.
- Out of County (OOC) or State (OOS)
  - 48% were HIV cases
  - 52% were AIDS cases
  - 23% were from OOS
  - 23% were from OOC
  - 58% of OOC cases were from Los Angeles County