

VENTURA COUNTY PUBLIC HEALTH OFFICE OF HIV/AIDS SURVEILLANCE 1997 AIDS SURVEILLANCE REPORT

This HIV/AIDS Surveillance Report will discuss the reported cases of AIDS to the Ventura County Public Health Department in 1997. Ventura County Public Health has been conducting active AIDS surveillance since 1987. We receive reports of cases of AIDS from physicians, hospitals, clinics and coroner's offices. See attachment for 1997 AIDS Summary Report.

I. Summary of AIDS Cases in 1997

- The total number of AIDS cases reported from January to December 1997 was 45. This is a significant decrease from 1996, in which there were 90 AIDS cases reported.
- Twenty one deaths were recorded in 1997.
- The primary ethnic group is white, non-hispanic (49%).
- The majority of AIDS cases fell in the 30-39 year old category (47%).
- The primary mode of transmission for men was "men having sex with men" (71%). The primary mode of transmission for women was heterosexual contact (57%).
- CD4 counts below 200 or CD4% below 14% were the leading cause for an AIDS diagnosis (62%).
- There were no pediatric AIDS cases in 1997.
- AIDS cases diagnosed in other counties who now reside in Ventura County total a cumulative 186. Of those 186, there have been 108 deaths (a 58% mortality rate).
- In 1997, there were 19 new "out of county" AIDS patients relocating to Ventura County. "Out of County" refers to individuals who were diagnosed with AIDS in another county or state and now reside in Ventura County.

II. Statistical Comparisons: January-December 1996 and January-December 1997

A. Reported Cases of AIDS

Comparing the total number of AIDS cases in 1996 and 1997, the number of AIDS cases decreased significantly (50%). This decrease may reflect new drug treatment regimens.

<u>1996</u>	<u>1997</u>
90	45 cases (this number will increase due to delays in reporting)

B. Disease Category

<u>1996</u>	<u>1997</u>
54% CD4	62% CD4
21% PCP	13% PCP
19% Other OI's without PCP	22% Other Opportunistic Infections (OI's) without PCP

The percentage of individuals diagnosed with PCP has decreased possibly due to the use of prophylactic treatment for PCP.

C. Age

The age at AIDS diagnosis differed slightly in 1997. Although the primary age group remains at 30-39 years from 1996 to 1997, the second and third age categories have reversed. In 1997, 20% of AIDS cases came from the 20-29 year old category and 11% from ages 40-49. In 1996, 20% of AIDS cases came from ages 40-49 and 17% from the age group 20-29.

<u>1996</u>	<u>1997</u>
52% (30-39 yrs)	47% (30-39 yrs)
20% (40-49 yrs)	20% (20-29 yrs)
17% (20-29 yrs)	11% (40-49 yrs)

D. Race/Ethnicity

Race/ Ethnicity in 1997 demonstrated a significant change in the percentage of hispanics diagnosed with AIDS in Ventura County. In 1997, 47% of AIDS cases were hispanic versus 36% in 1996. In 1997, there were nearly as many hispanics diagnosed with AIDS as there were whites, 47% versus 49% respectively. The percentage of African-Americans being diagnosed with AIDS in Ventura County remains relatively low (4%).

<u>1996</u>	<u>1997</u>
56% (white)	49% (white)
36% (hispanic)	47% (hispanic)
7% (black)	4% (black)

E. Sex

The percentage of males and females being diagnosed with AIDS remains relatively the same.

<u>1996</u>	<u>1997</u>
90 new cases	45 new cases
79 male (87%)	38 male (84%)
12 female (13%)	7 female (15%)

F. Exposure Category

The means of transmission for all AIDS cases diagnosed in 1997 as compared to 1996 is:

<u>1996</u>	<u>1997</u>
Homosexual (61%)	Homosexual (60%)
IDU (16%)	IDU (4%)
Heterosexual (9%)	Heterosexual (13%)
Homosexual + IDU (3%)	Homosexual +IDU (9%)

The primary means of transmission for **men**, in 1996 and 1997, remains “men having sex with men” (71%).

<u>1996</u>	<u>1997</u>
Homosexual (71%)	Homosexual (71%)
IDU (9%)	IDU (3%)
Transfusion (0%)	Transfusion (8%)
Homosexual +IDU (4%)	Homosexual +IDU (11%)
Risk not reported (9%)	Risk not reported (0%)

For **females**, the primary means of transmission has changed. In 1996, the primary means was

IDU (58%) followed by heterosexual contact (25%). In 1997, 57% of cases were from heterosexual contact and 29% were “risk not reported”.

<u>1996</u>	<u>1997</u>
IDU (58%, 7 out of 12)	IDU (14%, 1 out of 7)
Heterosexual (25%, 3/12)	Heterosexual (57%, 4 / 7)
Risk not reported (0%)	Risk not reported (29%, 2/7)
Transfusion (17%, 2/12)	Transfusion (0%)

G. Pediatric

No cases of pediatric AIDS have been diagnosed in Ventura County in 1997 or 1996. We are aware of approximately 10 children living with HIV.

H. Deaths

1996
36 (64% mortality rate)

1997
21 (64% mortality rate)

The decrease in the number of deaths from 1996 to 1997 represents a significant drop of 42%, however, the mortality rate remained the same.

III. Out of County Cases

These are AIDS cases which were diagnosed in another county or state and are now residing in Ventura County.

The total number of “ Out of County” cases which Public Health is aware of is 186. There have been 108 deaths, equaling a 58% mortality rate. In 1997, there were 19 new “ Out of County” cases compared to 22 in 1996. There were 5 deaths in 1997 compared to 12 deaths in 1996.

We had one new “Out of County” case of Pediatric AIDS in 1997.



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PUBLIC HEALTH
1997
AIDS SURVEILLANCE
REPORT**

**PREPARED BY
VENTURA COUNTY PUBLIC HEALTH
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