

# Status of the HIV/AIDS Epidemic San Francisco

HIV and Aging

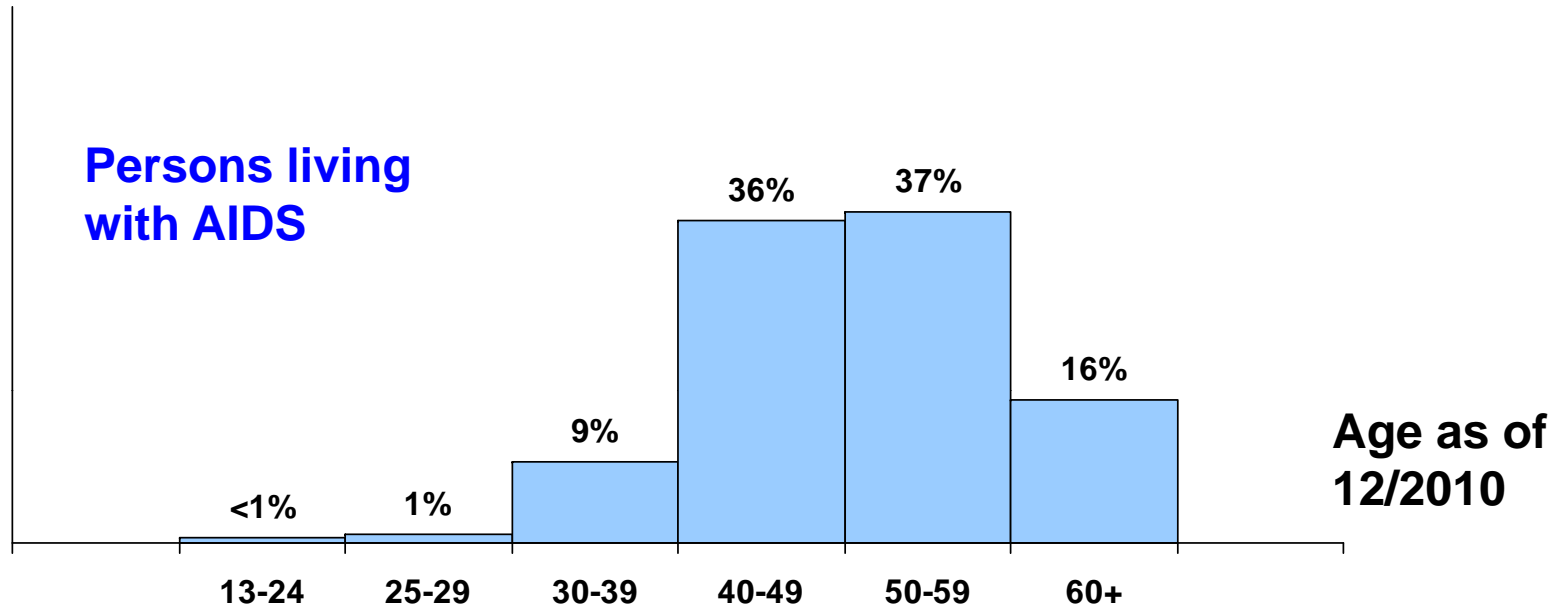
June 2011

# HIV/AIDS Surveillance System

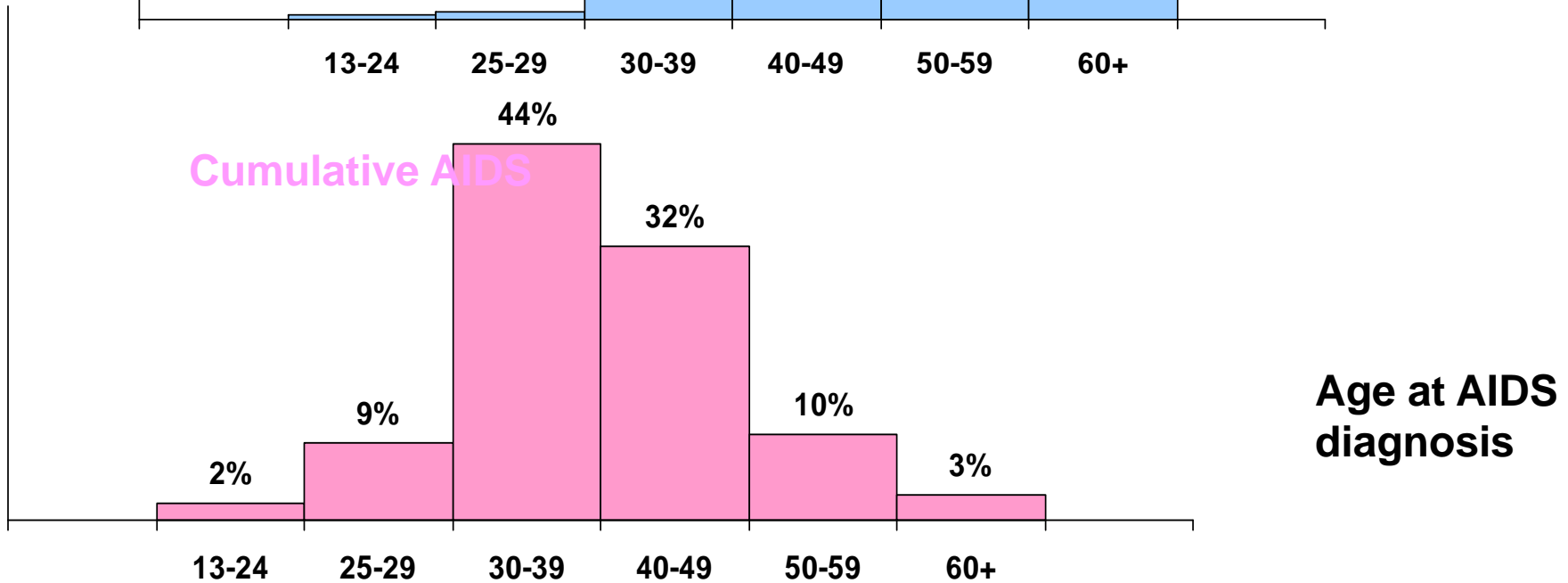
- Predominately active system
  - Health department staff visit medical facilities, use a variety of data sources (e.g. lab and pathology reports, ICD codes), review medical records and complete case report form
- Collect follow up information through routine reporting of lab test results and periodic reviews of medical records
- Obtain mortality status through review of local death certificates, other health departments, and match with the National Death Index

# Age Distribution Among Persons with AIDS, San Francisco, December 31, 2010

Persons living  
with AIDS



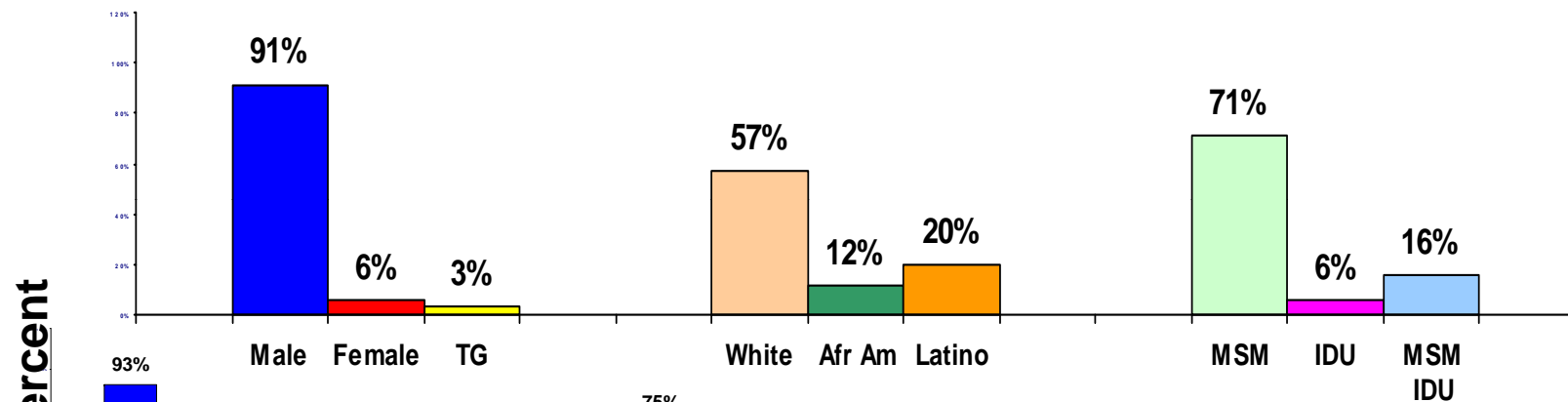
Cumulative AIDS



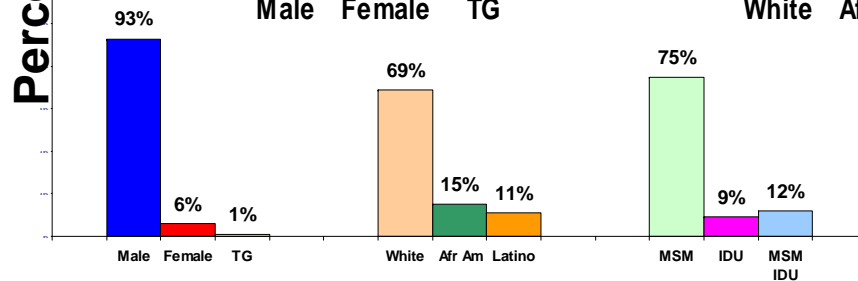
# Characteristics of Persons Living with HIV/AIDS

## Age 50 and over and under 50 years old, as of December 31, 2010

**HIV/AIDS cases under 50 (N=8,679)**



**HIV/AIDS cases 50 and over (N=7,182)**



## Characteristics of Persons Living with HIV/AIDS as of December 31, 2010

	<b>PLWH/A (N=15,861)</b>	<b>PLWH/A (50 plus) (N=7,182)</b>	
<b>Gender</b>			
Male	92%	93%	
Female	6%	6%	
Transgender	2%	1%	
<b>Risk</b>			
MSM	73%	75%	
MSM+IDU	14%	12%	
IDU	7%	9%	
No Reported Risk	3%	2%	
Other	3%	2%	

## Characteristics of Persons Living with HIV/AIDS as of December 31, 2010

	<b>PLWH/A (N=15,861)</b>		<b>PLWH/A (50 plus) (N=7,182)</b>
<b>Race/Ethnicity</b>			
White	63%		69%
African American	14%		15%
Latino	16%		11%
Other/Unknown	7%		5%
<b>Current Age</b>			
< 30 years	4%	50-54 years	40%
30-39 years	14%	55-59 years	31%
40-49 years	37%	60-64 years	17%
50+ years	45%	65 plus	12%

# Characteristics of Persons Living with HIV/AIDS Age 50 years and over as of December 31, 2010

<b>Gender</b> Current Age	<b>Male</b> (Row %)	<b>Female</b> (Row %)	<b>Transgender</b> (Row %)
50-54 years	92%	6%	2%
55-59 years	93%	6%	1%
60-64 years	95%	4%	1%
65 plus	95%	4%	1%

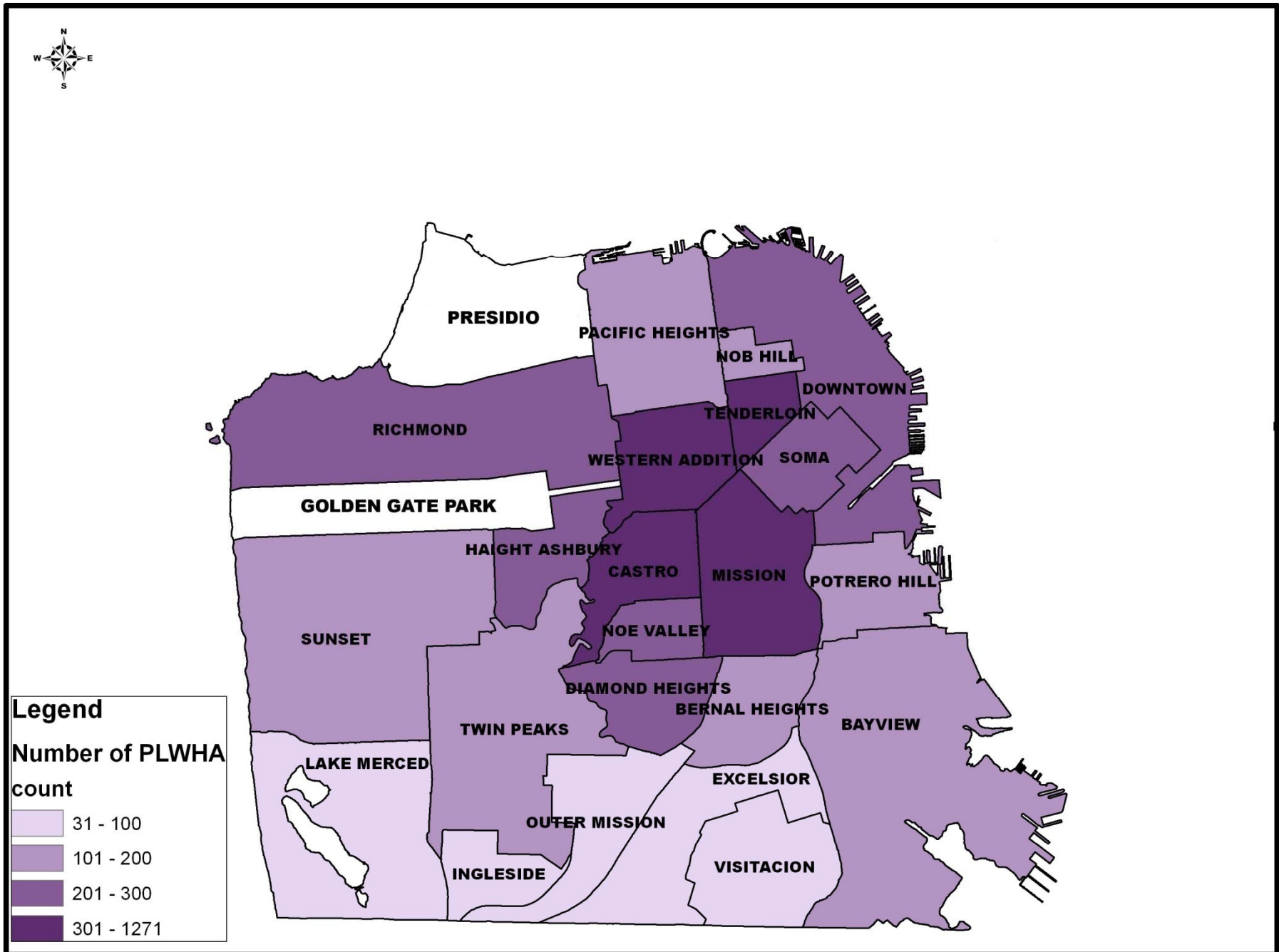
# Characteristics of Persons Living with HIV/AIDS Age 50 years and over as of December 31, 2010

<b>Race/Ethnicity</b> Current Age	White (Row %)	African American (Row %)	Latino (Row %)
50-54 years	66%	15%	14%
55-59 years	69%	17%	9%
60-64 years	73%	14%	9%
65 plus	74%	13%	10%

# Characteristics of Persons Living with HIV/AIDS Age 50 years and over as of December 31, 2010

<b>Mode of Transmission</b> Current Age	MSM	MSM/IDU	IDU
50-54 years	71%	15%	9%
55-59 years	73%	12%	11%
60-64 years	79%	10%	7%
65 plus	83%	6%	5%

# People Over 50 Living with HIV/AIDS as of December 31, 2010



# TEACH Update

<b>Race/Ethnicity</b>	<b>HIV positive (27)</b>	<b>HIV negative (53)</b>	
Asia	8%	5%	
African American	56%	9%	
White	4%	38%	
Latino	20%	22%	
Other	12%	24%	

Insurance Status	HIV positive (27)	HIV negative (53)	
Private	4%	17%	
Medicaid	30%	19%	
Medicare	41%	38%	
VA	7%	2%	
Healthy SF	7%	15%	
Other	26%	12%	

# TEACH Update

<b>Reason for last medical visit</b>	<b>HIV positive (27)</b>	<b>HIV negative (53)</b>	
Checkup Urgent Care Gender Services	96% 11% 37%	90% 25% 50%	
Very Satisfied Dissatisfied	44% 4%	32% 10%	

Unmet need persons living with HIV/AIDS\*, July 2008-June 2009,  
San Francisco

HIV/AIDS N= 18,725  
Unmet needs N= 3,324 (18%)

Age in years	Number	Percent
20-29	185	23%
30-39	753	25%
40-49	1,366	19%
50-59	764	14%
60 plus	249	12%

# Access to Medical Care HIV Diagnosis btw 2007-2009

Age at HIV dx	Number	% received CD4	Median CD4 ct
13-29	402	88%	428
30-39	541	89%	410
40-49	429	90%	355
50 plus	198	91%	315

# Underlying Causes of Death Among Persons with AIDS, 2005-2008

Underlying Cause of Death (N=1,071)	Number of deaths (%)
HIV/AIDS	625 (58.4%)
Non-AIDS cancer	107 (10.0%)
Heart disease	75 ( 7.0%)
Liver disease	19 ( 1.8%)
Drug overdose	57 ( 5.3%)

**Underlying Causes of Death Among Persons with HIV/AIDS,  
deceased 2005-2008,  
age 50 and over and under 50 at time of death**

<b>Underlying Cause of Death (under 50 yrs N= 508 50 yrs and over N= 563)</b>	<b>Percentage of deaths (Under 50%, 50 and over %)</b>
HIV/AIDS	64% , 53%
Non-AIDS cancer	7%, 13%
Heart disease	4%, 10%

Questions???

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