eHARS Data:
All HIV Data in San Mateo County
2014
Living AIDS Cases, 1979-2014
### Characteristics of Newly Reported HIV Cases, 2010 - 2014

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Number</strong></td>
<td>73</td>
<td>83</td>
<td>57</td>
<td>47</td>
<td>47</td>
</tr>
<tr>
<td><strong>Percent</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Gender</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>76%</td>
<td>90%</td>
<td>84%</td>
<td>92%</td>
<td>89%</td>
</tr>
<tr>
<td>Female</td>
<td>19%</td>
<td>10%</td>
<td>16%</td>
<td>6%</td>
<td>4%</td>
</tr>
<tr>
<td>Transgender</td>
<td>4%</td>
<td>0%</td>
<td>0%</td>
<td>2%</td>
<td>6%</td>
</tr>
<tr>
<td><strong>Age at Diagnosis</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0 - 19 Years</td>
<td>2%</td>
<td>4%</td>
<td>0%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>20 - 29 Years</td>
<td>28%</td>
<td>19%</td>
<td>28%</td>
<td>26%</td>
<td>34%</td>
</tr>
<tr>
<td>30 - 39 Years</td>
<td>28%</td>
<td>29%</td>
<td>18%</td>
<td>23%</td>
<td>32%</td>
</tr>
<tr>
<td>40 - 49 Years</td>
<td>30%</td>
<td>34%</td>
<td>40%</td>
<td>26%</td>
<td>26%</td>
</tr>
<tr>
<td>50+ Years</td>
<td>12%</td>
<td>14%</td>
<td>8%</td>
<td>23%</td>
<td>6%</td>
</tr>
<tr>
<td><strong>Race/Ethnicity</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>37%</td>
<td>29%</td>
<td>32%</td>
<td>32%</td>
<td>19%</td>
</tr>
<tr>
<td>African American</td>
<td>9%</td>
<td>11%</td>
<td>12%</td>
<td>6%</td>
<td>11%</td>
</tr>
<tr>
<td>Latina/o</td>
<td>34%</td>
<td>31%</td>
<td>35%</td>
<td>36%</td>
<td>38%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>19%</td>
<td>28%</td>
<td>21%</td>
<td>19%</td>
<td>28%</td>
</tr>
<tr>
<td>Multi-Race/Other/Unknown</td>
<td>0%</td>
<td>1%</td>
<td>0%</td>
<td>6%</td>
<td>4%</td>
</tr>
<tr>
<td><strong>Exposure Category</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSM</td>
<td>61%</td>
<td>57%</td>
<td>65%</td>
<td>70%</td>
<td>79%</td>
</tr>
<tr>
<td>IDU</td>
<td>4%</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
<td>0%</td>
</tr>
<tr>
<td>Heterosexual Contact*</td>
<td>8%</td>
<td>5%</td>
<td>17%</td>
<td>2%</td>
<td>4%</td>
</tr>
<tr>
<td>MSM/IDU</td>
<td>1%</td>
<td>6%</td>
<td>0%</td>
<td>0%</td>
<td>2%</td>
</tr>
<tr>
<td>Other Risk/ Not specified</td>
<td>25%</td>
<td>30%</td>
<td>16%</td>
<td>25%</td>
<td>15%</td>
</tr>
</tbody>
</table>

San Mateo County data are reported through June 30, 2015 from the electronic HIV/AIDS Reporting System (eHARS). * Sex with MSM, IDU or known HIV infected person.
Proportion Living with HIV, Living with AIDS, and the County Population by Race/Ethnicity, 2014

ARIES Data:
Clients Accessing Ryan White Funded Services
2015
Race/Ethnicity of All Clients

- American Indian or Native Alaskan: 6
- Asian: 29
- Black: 107
- Hispanic: 277
- Pacific Islander: 24
- Other/Unknown: 21
- White: 170
Age Groups of All Clients

- 20-29: 42
- 30-39: 110
- 40-49: 148
- 50-59: 174
- 60-69: 99
- 70-79: 8
- 80-89: 1
- 90 and over: 1
Gender of All Clients

- Male: 469
- Female: 104
- Transgender MTF: 10
Age Groups by Gender
Number of Clients Accessing Primary Service Category

- Early Intervention Services (Outreach): 11
- Emergency Financial Assistance: 88
- Food Bank: 136
- Medical Case Management: 529
- Medical Transportation Services: 157
- Mental Health Services: 82
- Oral Health Care: 56
- Outpatient/Ambulatory Medical Care: 116
Disease Stage by Race/Ethnicity
Viral Load by Race/Ethnicity

[Bar chart showing viral load by race/ethnicity with specific numbers for each category.
American Indian or Alaskan Native: Less than 200 = 3, 200+ = 3
Black or African American (not Hispanic): Less than 200 = 22, 200+ = 1
Hispanic or Latino(a): Less than 200 = 57, 200+ = 18
Native Hawaiian or Other Pacific Islander: Less than 200 = 25, 200+ = 25
More than one race: Less than 200 = 8, 200+ = 2
Unknown/Unreported: Less than 200 = 15, 200+ = 4
White (not Hispanic): Less than 200 = 93, 200+ = 15]
HIV Treatment Cascade

HIV/AIDS Bureau (HAB) Clinical Quality Measures

- Percentage of clients prescribed antiretroviral therapy: 90%
- Percentage of clients whose most recent viral load is <200/ml: 90.2%
- Percentage of clients screened for TB at least once since diagnosis: 77.1%
- Percentage of clients screened for hepatitis C at least once since diagnosis: 97.3%
Sexually Transmitted Infections

- Syphilis, gonorrhea and chlamydia rates are the highest reported since the year 2000
- Potential factors for increases:
  - Increase in use of social networking applications for meeting sex partners
  - Demographic changes in San Mateo County and Bay Area in general
  - Changes in safer sex practices: HIV viewed differently, “condom fatigue”
  - Increased use of PrEP for HIV

![STD Rates by Year in San Mateo County, 2000-2014](image)
2014 STD/HIV Annual Report

- Full report can be found at:


- Acknowledgements:
  Aracely Tamayo PhD, Epidemiologist
  Karen Pfister MS, Supervising Epidemiologist
New Services!

Street Medicine and Linkage to Care Coordination

- Nurse Practitioner and Medical Assistant on foot
- Rapid HIV and hepatitis C screening
- Coordinating with Linkage to Care
  - Provide confirmatory HIV result
  - Provide Linkage to Care services