HIV Care and Treatment Service Utilization
2010 Year End Report

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Division of HIV and STD Programs

Commission on HIV
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HIV/AIDS in Los Angeles County

• 2010 Estimated number of PLWHA: ~62,000
  – Estimated number of diagnosed PLWHA*: 48,841
  – Estimated number of undiagnosed/unaware: ~13,000

• PLWHA accessing DHSP-funded Services: 19,139
  – 39% of diagnosed PLWHA in L.A. County
  – 15,834 had at least 1 medical visit
  – 1,731 were new clients
    • 79% accessed medical care
  – 1,118 returned to the system of care

*Los Angeles County eHARS, cases reported as of August 31, 2011, including named, coded, and pending cases.
Distribution of DHSP-funded Care Service Sites and HIV/AIDS Cases in LAC
Total Clients Served in FY 2010

<table>
<thead>
<tr>
<th>Total clients</th>
<th>19,139</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clients who had at least one medical visit</td>
<td>15,834 (83%)</td>
</tr>
</tbody>
</table>

Data Source: Casewatch FY 2010 (March 2010 – February 2011)
Data Source: Casewatch FY 2010 (March 2010 – February 2011)
Client Summary
Gender Distribution of All Ryan White Clients, FY 2010

- Male: 83.9%
- Female: 14.2%
- Transgender: 1.9%
- Other/Unknown: <0.1%

N = 19,139

Data Source: Casewatch FY 2010 (March 2010 – February 2011)
Race/Ethnicity of All Ryan White Clients
FY 2010

Data Source: Casewatch FY 2010 (March 2010 – February 2011)
Age Group Distribution of All Ryan White Clients, FY 2010

- ≤18: 0.7%
- 19-24: 2.9%
- 25-29: 7.0%
- 30-39: 21.9%
- 40-49: 37.9%
- 50-64: 29.6%
- ≥65: 0%

N = 19,139

Data Source: Casewatch FY 2010 (March 2010 – February 2011)
HIV/AIDS Status of All Ryan White Clients, FY 2010

N = 19,139

- 34.3% CDC Defined AIDS
- 11.3% HIV+, AIDS Status Unknown
- 54.2% HIV+, Not AIDS
- 0.2% Unknown

Data Source: Casewatch FY 2010 (March 2010 – February 2011)
Primary Medical Insurance Status of All Ryan White Clients, FY 2010

Data Source: Casewatch FY 2010 (March 2010 – February 2011)
Distribution of All Ryan White Clients by Federal Poverty Level, FY 2010

- 65.6% Equal to or below FPL
- 24.8% 101-200% of FPL
- 6.0% 201-300% of FPL
- 2.4% 301-400% of FPL
- 1.2% >400% of FPL
- 0.1% Unknown

Data Source: Casewatch FY 2010 (March 2010 – February 2011)
Patterns of Service Utilization
## Service Utilization Summary

<table>
<thead>
<tr>
<th>Service Category</th>
<th>No. Clients Served</th>
<th>% Clients Served</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Outpatient</td>
<td>15,834</td>
<td>82.7%</td>
</tr>
<tr>
<td>Psychosocial Case Management</td>
<td>3,548</td>
<td>18.5%</td>
</tr>
<tr>
<td>Oral Health Care</td>
<td>3,468</td>
<td>18.1%</td>
</tr>
<tr>
<td>Mental Health Psychotherapy</td>
<td>2,832</td>
<td>14.8%</td>
</tr>
<tr>
<td>Nutrition Support</td>
<td>2,425</td>
<td>12.7%</td>
</tr>
<tr>
<td>Medical Case Management</td>
<td>2,237</td>
<td>11.7%</td>
</tr>
<tr>
<td>Mental Health Psychiatry</td>
<td>1,920</td>
<td>10.0%</td>
</tr>
<tr>
<td>Medical Specialty</td>
<td>1,263</td>
<td>6.6%</td>
</tr>
</tbody>
</table>

Data Source: Casewatch FY 2010 (March 2010– February 2011)
Utilization of Medical Care For Clients in Various Ryan White Services

Data Source: Casewatch FY 2010 (March 2010 – February 2011)
Frequency of Medical Visits

Data Source: Casewatch FY 2010 (March 2010 – February 2011)

N = 15,834
Mean = 5.9 visits
Median = 5.0 visits

Percentage of Patients in Medical Care

<table>
<thead>
<tr>
<th>Number of Medical Visits</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8.3%</td>
</tr>
<tr>
<td>2</td>
<td>11.8%</td>
</tr>
<tr>
<td>3</td>
<td>14.4%</td>
</tr>
<tr>
<td>4</td>
<td>15.6%</td>
</tr>
<tr>
<td>5</td>
<td>12.5%</td>
</tr>
<tr>
<td>6</td>
<td>9.7%</td>
</tr>
<tr>
<td>7</td>
<td>7.2%</td>
</tr>
<tr>
<td>8</td>
<td>5.2%</td>
</tr>
<tr>
<td>9</td>
<td>4.1%</td>
</tr>
<tr>
<td>10</td>
<td>2.9%</td>
</tr>
<tr>
<td>&gt;10</td>
<td>8.1%</td>
</tr>
</tbody>
</table>
Comparisons

FY 2008 – FY 2010
Ryan White Clients Receiving Medical Care, FY 2008-2010

Data Source: Casewatch FY 2010 (March 2010 – February 2011)
Ryan White Clients Receiving Oral Health Care, FY 2008-2010

<table>
<thead>
<tr>
<th>Year</th>
<th>Clients Served</th>
<th>Procedures Provided</th>
<th>Increase %</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2008</td>
<td>2,278</td>
<td>7,167</td>
<td></td>
</tr>
<tr>
<td>FY 2009</td>
<td>2,967</td>
<td>10,713</td>
<td>Increased by 52%</td>
</tr>
<tr>
<td>FY 2010</td>
<td>3,468</td>
<td>24,497</td>
<td>Increased by 242%</td>
</tr>
</tbody>
</table>

Data Source: Casewatch FY 2010 (March 2010 – February 2011)
Poverty and Lack of Health Insurance among Ryan White Clients, FY 2008 - 2010

Data Source: Casewatch FY 2010 (March 2010 – February 2011)
Service Utilization Data Limitations

• Represent service utilization at a specific point in time (date of data extraction)

• Clients served and services delivered should be considered in the context of financial investment/expenditures
  – by DHSP
  – Outside of system (e.g., elimination of Denti-Cal)
Service Utilization Data Limitations

- Accuracy and completeness of data rely heavily on service providers data input
- Service units mean different things for different service categories
- Important clinical data via data transfer are still missing
- Lack a good way to identify clients who exit the care system