Policy Implications of the First Systematic Tracking of Financial Flows for HIV/AIDS in Ukraine

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Background and Methods

- Highest HIV prevalence rate in Europe
- Appropriate financial monitoring is needed for evidence-based policy decision-making
- HIV/AIDS financial flows organized from public, private and donor sources to agents, providers and functions
- Collaborative process coordinated by multi-sector National Working Group
### Summary Statistics

<table>
<thead>
<tr>
<th></th>
<th>2003</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Estimated Number of PLWHA (all ages)</strong></td>
<td>230,960</td>
<td>267,390</td>
</tr>
<tr>
<td><strong>Total HIV/AIDS expenditures, millions USD PPP</strong></td>
<td>294</td>
<td>417</td>
</tr>
<tr>
<td><strong>HIV/AIDS share in total healthcare expenditures</strong></td>
<td>1.57%</td>
<td>1.89%</td>
</tr>
<tr>
<td><strong>HIV/AIDS spending per PLWHA, USD PPP</strong></td>
<td>1,296</td>
<td>1,672</td>
</tr>
</tbody>
</table>
FinancingPriorities: HIV/AIDS
Expenditures as Proportion of Total Healthcare by Financing Sources in 2004

Donors: 64%
- 36% HIV/AIDS Spending
- 64% Other Health Spending

Households: 2.8%
- 97.2% HIV/AIDS Spending
- 2.8% Other Health Spending

Public: 0.4%
- 99.6% HIV/AIDS Spending
- 0.4% Other Health Spending

HIV/AIDS Spending
Other Health Spending
Structure of HIV/ADS Financing Sources in 2003 and 2004

- **2003**
  - Public: 2%
  - Households: 66%
  - Nonprofit: 2%
  - Donors: 14%

- **2004**
  - Public: 14%
  - Households: 56%
  - Nonprofit: 7%
  - Donors: 14%

- **Public**
  - 2003: 2%
  - 2004: 14%

- **Households**
  - 2003: 66%
  - 2004: 56%

- **Nonprofit**
  - 2003: 2%
  - 2004: 7%

- **Donors**
  - 2003: 14%
  - 2004: 14%

**Note:** The pie charts visually represent the percentage distribution of financing sources for HIV/ADS in 2003 and 2004.
HIV/AIDS Expenditures by Functions in 2004

- Personal Medical Services: 26%
- Collective Services: 17%
- Medical Goods: 53%
- Capital Formation: 4%

- Syringes (all IDU): 12%
- Condoms (all population): 27%
- Prevention and public health: 16%
- Other: 1%
- Capital formation: 4%
- ART: 8%
- Other curative care: 18%
- Pharmaceuticals other than ARV: 14%

Diagram shows the distribution of expenditures with the largest portion in Medical Goods followed by Personal Medical Services and Collective Services.
# International Comparison of HIV/AIDS Expenditures by Functions

<table>
<thead>
<tr>
<th>Country</th>
<th>Personal Medical Services</th>
<th>Medical Goods</th>
<th>Public Health and Prevention</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Argentina</td>
<td>4</td>
<td>38</td>
<td>25</td>
<td>83</td>
</tr>
<tr>
<td>Mexico</td>
<td>19</td>
<td>50</td>
<td>25</td>
<td>32</td>
</tr>
<tr>
<td>Brazil</td>
<td>17</td>
<td>62</td>
<td>20</td>
<td>4</td>
</tr>
<tr>
<td>Colombia</td>
<td>55</td>
<td>27</td>
<td>20</td>
<td>0</td>
</tr>
<tr>
<td>Panama</td>
<td>39</td>
<td>28</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Ukraine</td>
<td>24</td>
<td>8</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Expenditure on HIV/AIDS = 100%
Conclusions

▲ Household expenditures occur on an out-of-pocket basis

▲ Financial barriers to access to needed services

▲ Small share of public spending

▲ Increasing spending levels towards prevention programs, especially targeting high-risk groups is important
Conclusions (cont.)

▲ Significant and growing dependence on external finances
  ▲ Expectations for future public replacement
  ▲ More donor funds should be channelled through public agents

▲ Growth in spending levels for ART
  ▲ Universal ART access needs adequate allocations
More Information on HIV/AIDS
Expenditures in Ukraine

▲ Ukraine National Health Accounts 2003-2004 with HIV/AIDS and Reproductive Health Subanalyses
  ▲ www.phrplus.org
    ▲ www.phrplus.org/Pubs/Tech102Vol1_fin.pdf
    ▲ www.phrplus.org/Pubs/Tech102Vol2_fin.pdf
  ▲ www.sph.ukma.kiev.ua *

* Analytical and technical reports and detailed tables are available for download in English and Ukrainian / Russian languages