Kyiv 90-90-90 Calculations

Olena Lukashevych
Director of Kyiv City Public Health Center, Ukraine
➢ Official population of Ukraine - 42 M

➢ Official population of Kyiv - 2.95 M, estimated ~ over 5 M

➢ Number of PLHIV registered 369,1 per 100 000 people

➢ Almost 60% of all officially registered PLHIV live in 5 regions of Ukraine: Kyiv city, Dnipro, Mykolaiv, Odesa regions and Donetsk region as a temporary occupied territory.
90-90-90 in Ukraine

- Estimated number of people living with HIV: 239,956
- People living with HIV and know their status: 169,433 (71%)
- People living with HIV who receive ART: 122,697 (72%)
- People living with HIV, receive ART and have undetected viral load: 113,381 (93%)
• Estimated number of sex workers 14’600; 6’656 reached with HIV prevention services

• Estimated number of people, who use injection drugs 33’700; 21’203 reached with HIV prevention services

• Estimated number of men having sex with men 32’200; 13’843 reached with HIV prevention services

Kyiv City Public Health Center founded with the function of M&E for HIV/AIDS and TB
90-90-90 in Kyiv City

- Estimated number of people living with HIV: 19,837
- People living with HIV and know their status: 14,423 (73%)
- People living with HIV who receive ART: 10,462 (73%)
- People living with HIV, receive ART and have undetected viral load: 10,028 (96%)
Progress towards achieving targets, Kyiv 2016-2018

<table>
<thead>
<tr>
<th>Year</th>
<th>Know HIV + status (Abs.)</th>
<th>In ART program (Abs.)</th>
<th>Undetectable VL% samples with VL&lt; 1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>11,454</td>
<td>6,693</td>
<td>6,365</td>
</tr>
<tr>
<td>2017</td>
<td>12,591</td>
<td>8,313</td>
<td>7,885</td>
</tr>
<tr>
<td>2018</td>
<td>14,423</td>
<td>10,462</td>
<td>10,028</td>
</tr>
<tr>
<td>Target</td>
<td>17,854</td>
<td>16068</td>
<td>14481</td>
</tr>
</tbody>
</table>

Target 90-90-90
Service development dynamics, Kyiv 2016-2018

- % of people screened with ELISA tests
- % of people screened with RT
- Sites using the rapid HIV test for screening and diagnosis
- Number of ART sites
Good practices in Kyiv city

- The role of primary health care facilities has been strengthening, almost all medical facilities can do HIV test, in all health facilities there are rapid HIV tests.

- "Test and START" strategy implemented. The time from case registration to ART therapy continues to be reduced.

- Treatment implemented outside the AIDS Centers, in particular in the HIV testing facilities.

- The methodology of index testing and testing at doctor’s initiative implemented.

- PrEP for key groups being actively implemented.
Challenges

➢ Required for healthcare workers to be encouraged to offer testing and for populations to accept HIV testing. Stigma and discrimination.

➢ Linkage from testing to treatment

➢ Within health facilities, the practice is to physically escort clients who test HIV positive to the ART clinic. Clients who test HIV-positive in the community are followed by community HCW, who liaise with health facilities to ensure that all HIV-positive clients are linked to care

➢ Mobilization of the population - mass/group, network-based approaches and partner notification and index testing

➢ Accessibility of services (in terms of location, opening hours, safety of clients and providers, stock-outs of tests)
Evaluation plan

➢ Finalize Spectrum Kyiv estimates with regard to incidence and HIV-related deaths

➢ Perform data triangulation in order to define targets including for impact indicators in numeric values for epidemic control in Kyiv city

➢ Develop algorithm to monitor the implementation of epidemic control plan

➢ Introduce a granulated data analysis, i.e. age, sex, KP, facilities types using program monitoring data and HIV MIS for plan management

➢ Assess Plan implementation vis-a-vie progress towards 90-90-90 and 95-95-95 targets, selected strategies, new challenges, needs, possibilities if any
Please, write #KyivNotKiev
Mayors and municipalities, international organizations, civil society and academia from over 20 countries will gather in Kyiv to reinforce leadership of cities in addressing health issues and to share main solutions and achievements in the fight against HIV/AIDS and Tuberculosis in Eastern Europe and Central Asia region.

We would be honored to welcome you in Kyiv!

For more information see www.aph.org.ua or contact levgen Kushnir kushnir@aph.org.ua
Welcome to Kyiv!