Hidden Opportunities - What Will It Take to Reach 90-90-90 in Eastern Europe?

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2018 90-90-90 Targets Workshop
AIDS2018
Progress varies by region

Knowledge of HIV status, treatment coverage and viral load suppression among people living with HIV, 2017

- People living with HIV who know their status
- People living with HIV on treatment
- People living with HIV who are virally suppressed
- Gap to reaching the 90-90-90 targets

* Cascade for western and central Europe and North America region is for 2016.
Source: UNAIDS special analysis, 2018; see annex on methods for more details.
Incidence:prevalence ratio, global and by region, 1990–2017

Global

Source: UNAIDS 2018 estimates

Eastern Europe and central Asia

Source: UNAIDS 2018 estimates
Trend in new HIV infection: global and by region, 1990–2017

Percent change in new HIV infections since 2010: -18%

Percent change in new HIV infections since 2010: +30%
Trend of AIDS-related deaths: global and by region, 1990–2017

Percent change in AIDS-related deaths since 2010    -34 %

Percent change in AIDS-related deaths since 2010    0 %
Trend in new HIV cases (2010/2017)

Tенденция новых случаев ВИЧ по регионам (2010/2017)

Процент изменения новых случаев ВИЧ-инфекций с 2010 года
Distribution of new HIV infections and AIDS-related deaths, by population, country, eastern Europe and central Asia, 2017

- Sex workers: 28%
- People who inject drugs: 39%
- Gay men and other men who have sex with men: 21%
- Clients of sex workers and other sexual partners of key populations: 9%

NEW HIV INFECTIONS:
- 2017:
  - Azerbaijan: 6%
  - Belarus: 4%
  - Georgia: 1%
  - Kazakhstan: 1%
  - Russian Federation: 26%
  - Tajikistan: 1%
  - Ukraine: 1%
  - Uzbekistan: 1%
  - Rest of the region: 56%

AIDS-RELATED DEATHS:
- 2017:
  - Azerbaijan: 1%
  - Belarus: 1%
  - Georgia: 1%
  - Kazakhstan: 1%
  - Russian Federation: 1%
  - Tajikistan: 1%
  - Ukraine: 1%
  - Uzbekistan: 1%
  - Rest of the region: 2%

Source: UNAIDS 2018 estimates.

† Individuals in this category did not report any HIV-related risk behaviors. Source: UNAIDS special analysis, 2018.
Remarkable progress on HIV testing and treatment: globally and by region, 2017

- 75% of people living with HIV know their status [55–92%]
- 79% of people living with HIV who know their status are on treatment [59–>95%]
- 81% of people on treatment are virally suppressed [60–>95%]

Source: UNAIDS special analysis, 2018; see annex on methods for more details.
HIV testing and treatment cascade: global and region, 2017

Source: UNAIDS special analysis, 2018; see annex on methods for more details.
Late HIV diagnosis: All ages with CD4 <200

<table>
<thead>
<tr>
<th>Region</th>
<th>CD4 Count</th>
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<tbody>
<tr>
<td>Global</td>
<td>28</td>
</tr>
<tr>
<td>Eastern Europe and Central Asia</td>
<td>32</td>
</tr>
<tr>
<td>Western &amp; Central Europe and North America</td>
<td>23</td>
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</tbody>
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Number of people newly-initiating ART, 2017

- Global: 3,129,850
- Eastern Europe and Central Asia: 73,198
People living with HIV who know their status (%)
Number of people living with HIV accessing antiretroviral therapy, global, 2000–2017 and 2020 target.
Coverage of antiretroviral therapy by sex, global and regional, 2017

Insufficient investment and impact in the region
Remarkable progress on HIV testing and treatment

Progress towards 90–90–90, global, 2017

- 75% [55–92%] of people living with HIV know their status
- 79% [59–>95%] of people living with HIV who know their status are on treatment
- 81% [60–>95%] of people on treatment are virally suppressed

HIV testing and treatment cascade, global, 2017

- Gap to reaching the first 90: 5.7 million
- Gap to reaching the first and second 90s: 8.2 million
- Gap to reaching the three 90s: 9.4 million

Source: UNAIDS special analysis, 2018; see annex on methods for more details.