

### HIV and AIDS Estimates

| Adults and children living with HIV              | 3000 [2200 - 3800]  |
|--|---------------------|
| Adults aged 15 and over living with HIV          | 3000 [2200 - 3800]  |
| Women aged 15 and over living with HIV           | <500 [<500 - <1000] |
| Men aged 15 and over living with HIV             | 2600 [1800 - 3200]  |
| Children aged 0 to 14 living with HIV            | []                  |
| Adult aged 15 to 49 HIV prevalence rate          | <0.1 [<0.1 - <0.1]  |
| Women aged 15 to 49 HIV prevalence rate          | <0.1 [<0.1 - <0.1]  |
| Men aged 15 to 49 HIV prevalence rate            | <0.1 [<0.1 - 0.1]   |
| HIV prevalence among young women                 | [<0.1 - <0.1]       |
| HIV prevalence among young men                   | <0.1 [<0.1 - <0.1]  |
| Adults and children newly infected with HIV      | <500 [<100 - <500]  |
| Adults aged 15 and over newly infected with HIV  | <500 [<100 - <500]  |
| Women aged 15 and over newly infected with HIV   | <100 [<100 - <100]  |
| Men aged 15 and over newly infected with HIV     | <200 [<100 - <500]  |
| Children aged 0 to 14 newly infected with HIV    | []                  |
| HIV incidence per 1000 population (adults 15-49) | 0.04 [0.02 - 0.08]  |
| HIV incidence per 1000 population (all ages)     | 0.02 [<0.01 - 0.04] |
| Adult and child deaths due to AIDS               | <100 [<100 - <100]  |
| Deaths due to AIDS among adults aged 15 and over | <100 [<100 - <100]  |
| Deaths due to AIDS among women aged 15 and over  | <100 [<100 - <100]  |



| Orphans due to AIDS aged 0 to 17               | []                 |
|--|--------------------|
| Deaths due to AIDS among children aged 0 to 14 | []                 |
| Deaths due to AIDS among men aged 15 and over  | <100 [<100 - <100] |

#### Epidemic transition metrics

| Percent change in new HIV infections since 2010  | 17   |
|--|------|
| Percent change in AIDS-related deaths since 2010 | 64   |
| Incidence : prevalence ratio                     | 6.73 |
| Incidence: mortality ratio                       | 4.98 |

### HIV testing and treatment cascade

| People living with HIV  | 3000 [2200 - 3800] |
|---|--------------------|
| People living with HIV who know their status                      | 2600               |
| Percent of people living with HIV who know their status           | 86 [61 - >95]      |
| People living with HIV who are on ART                             | 2000               |
| Percent of people living with HIV who are on ART                  | 65 [47 - 83]       |
| People living with HIV who have suppressed viral loads            | ***                |
| Percent of people living with HIV who have suppressed viral loads | []                 |

### Antiretroviral therapy (ART)

| Coverage of adults and children receiving ART (%) | 65 [47 - 83] |
|---|--------------|
| Adults aged 15 and over receiving ART             | 65 [46 - 82] |



| Women aged 15 and over receiving ART                                     | 65 [47 - 83] |
|--|--------------|
| Men aged 15 and over receiving ART                                       | 65 [46 - 82] |
| Children aged 0 to 14 receiving ART                                      | []           |
| Number of adults and children receiving ART (#)                          | 1980         |
| Adults aged 15 and over receiving ART                                    | 1968         |
| Women aged 15 and over receiving ART                                     | 310          |
| Men aged 15 and over receiving ART                                       | 1658         |
| Children aged 0 to 14 receiving ART                                      |              |
| Late HIV diagnosis [with the initial CD4 cell count <200 cells/ mm3] (%) | 43           |
| Female adults (15+)  | 60           |
| Male adults (15+)  | 41           |
| Children (0-14)  |              |
| Late HIV diagnosis [with the initial CD4 cell count <350 cells/ mm3] (%) | 64           |
| Female adults (15+)  | 80           |
| Male adults (15+)  | 63           |
| Children (0-14)  |              |
| Adults and children newly-initiating ART (#)                             | 158          |
| Adults aged 15 and over newly-initiating ART                             |              |
| Children aged 0-14 newly-initiating ART                                  |              |
| Women aged 15 and over<br>newly-initiating ART                           |              |
| Men aged 15 and over<br>newly-initiating ART                             |              |

### Elimination of mother-to-child transmission



| Coverage of pregnant women who receive ARV for PMTCT (%) | []  |
|--|-----|
| Pregnant women who received ARV for PMTCT (#)            |     |
| Pregnant women needing ARV for PMTCT (#)                 | []  |
| New HIV infections averted due to PMTCT (%)              | ••• |
| Number of HIV-exposed children who are uninfected        | []  |

#### Sex workers

| Population size estimate (#) | 3900 | Region: National;<br>Method: Indirect<br>method/multiplier<br>and extrapolation;<br>Source: http://ww<br>w.batut.org.rs/do<br>wnload/publikacij<br>e/Prevalencija%2<br>Opopulacija%20p<br>od%20povecanim<br>%20rizikom%20o<br>d%20HIV-a.pdf                         |
|------------------------------|------|---|
| HIV prevalence (%)           | 1.6  | Source: Research among most at risk population and among people living with HIV. Institute of Public Health of Serbia "Dr Milan Jovanovic Batut", Belgrade:2013. Publication can be find at: http://www.batut.org.rs/download/publika cije/2013HIVIstra zivanja.pdf |

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| Knowledge of HIV status (%) | 64.2 | Source: Seroprevalent and behavioral survey (bio-behavioral surveillance survey) with snow-ball sampling method in Belgrade and Novi Sad  |
|-----------------------------|------|---|
| Condom use (%)              | 91.2 | Source: Research<br>among most at<br>risk population<br>and among people<br>living with HIV.<br>Institute of Public<br>Health of Serbia<br>"Dr Milan<br>Jovanovic Batut",<br>Belgrade:2013. |

#### Men who have sex with men

| Population size estimate (#) | 40 000 | Region: National;<br>Method:<br>Consensus  |
|------------------------------|--------|--|
| HIV prevalence (%)           | 8.3    | Source: IBBS survey  |
| Knowledge of HIV status (%)  | 53.5   | Source:<br>Seroprevalent and<br>behavioral survey  |
| Condom use (%)               | 62.3   | Source: Research<br>among most at<br>risk population<br>and among people<br>living with HIV.<br>Institute of Public<br>Health of Serbia<br>"Dr Milan<br>Jovanovic Batut",<br>Belgrade: 2013. |



| Population size estimate (#)                                      | 20 000 | Region: National;<br>Method: Indirect<br>methods/multiplie<br>r, capture-recaptu<br>re; Source: http://<br>www.batut.org.rs/<br>download/publika<br>cije/20140626Istra<br>zivanjeStiloviZivo<br>taE.pdf |
|---|--------|---|
| HIV prevalence (%)  | 1.8    | Source: esearch<br>among most at<br>risk population<br>and among people<br>living with HIV  |
| Knowledge of HIV status (%)                                       | 98.8   | Source:<br>Seroprevalent<br>behavioral survey<br>(bio-behavioral<br>surveillance<br>survey)   |
| Condom use (%)  | 32.4   | Source: Research<br>among most at<br>risk population<br>and among people<br>living with HIV.<br>Institute of Public<br>Health of Serbia   |
| Safe injecting practices (%)                                      | 83.2   | Source: Research<br>among most at<br>risk population<br>and among people<br>living with HIV.<br>Institute of Public<br>Health of Serbia<br>"Dr Milan<br>Jovanovic Batut",<br>Belgrade:2013.             |
| Needles and syringes distributed per person who injects drugs (#) | 2      |   |
| Coverage of opioid substitution therapy                           | 28.3   | Source:<br>Republican Fund<br>for Health<br>Insurance (RFHI)  |



| Population size estimate (#) | 10 000 | Region: National;<br>Method: Census;<br>Source: Annual<br>Report of<br>Administration<br>for Enforcement<br>of Penal Sanctions<br>2013 (available at:<br>http://www.uiks.m<br>pravde.gov.rs/ima<br>ges/Godisnji_izves<br>taj_UIKS-a_za_20<br>13.pdf) |
|------------------------------|--------|--|
|------------------------------|--------|--|

### Stigma and discrimination

| Sex workers: Avoidance of health care because of stigma and discrimination (%)                     | 8.4 | Source:<br>Seroprevalent and<br>behavioral survey  |
|--|-----|--|
| Men who have sex with men:<br>Avoidance of health care because<br>of stigma and discrimination (%) | 19  | Source: Seroprevalent and behavioral survey (bio-behavioral surveillance survey) by using RDS methodology. |

### Young people

| Knowledge about HIV prevention among young people aged 15-24 | 51.39 | Source: MICS<br>2010 |
|--|-------|----------------------|
| Knowledge about HIV prevention among young women aged 15-24  | 54.1  | Source: MICS 2010    |
| Knowledge about HIV prevention among young men aged 15-24    | 47.6  | Source: MICS<br>2010 |