



SPECIAL REPORT

HIV testing

Monitoring implementation of the Dublin Declaration on Partnership to Fight HIV/AIDS in Europe and Central Asia: 2017 progress report

ECDC SPECIAL REPORT

HIV testing

Monitoring implementation of the Dublin Declaration on Partnership to fight HIV/AIDS in Europe and Central Asia: 2017 progress report



This report of the European Centre for Disease Prevention and Control (ECDC) was coordinated by Teymur Noori, with technical support from Anastasia Pharris, Andrew J. Amato-Gauci, Jan C. Semenza, Lara Tavoschi, Denis Coulombier and Piotr Kramarz.

This report is one in a series of thematic reports based on information submitted by reporting countries in 2016 on monitoring implementation of the Dublin Declaration on Partnership to Fight HIV/AIDS. Other reports in the series can be found on the ECDC website at: http://ecdc.europa.eu/en/healthtopics/aids/Pages/monitoring-dublin-declaration-2016-progress.aspx.

Draft versions of the thematic reports were produced under contract ECDC/2015/013 with Euro Health Group A/S by a team of independent consultants led by Kathy Attawell and David Hales.

ECDC would like to acknowledge the support and guidance provided by members of the Dublin Declaration advisory group. Members of the advisory group include Irene Rueckerl (Austria), Florence Lot, Daniela Rojas Castro, Richard Stranz (France), Gesa Kupfer (Germany), Derval Igoe (Ireland), Lella Cosmaro (Italy), Charmaine Gauci (Malta), Silke David, Eline Op De Coul (Netherlands), Arild Johan Myrberg (Norway), Olivia Castillo (Spain), Maria Axelsson (Sweden), Valerie Delpech, Alison Brown, Cary James, Brian Rice (United Kingdom), Velina Pendalovska (European Commission), Klaudia Palczak and Dagmar Hedrich (EMCDDA), Taavi Erkkola, Kim Marsh (UNAIDS) and Annemarie Steengard (WHO Regional Office for Europe).

ECDC would also like to thank the following country focal points for providing data through the Dublin Declaration questionnaire in March 2016:Roland Bani (Albania), Montse Gessé (Andorra), Samvel Grigoryan (Armenia), Irene Rueckerl, Bernhard Benka (Austria), Esmira Almammadova (Azerbaijan), Daniel Reynders, Andre Sasse, Dominique Van Beckhoven (Belgium), Šerifa Godinjak, Drazenka Malicbegovic, Indira Hodzic (Bosnia and Herzegovina), Tonka Varleva (Bulgaria), Jasmina Pavlic, Tatjana Nemeth-Blazic (Croatia), Linos Hadjihannas, Anna Demetriou (Cyprus), Veronika Šikolová, Hana Janatova (Czech Republic), Jan Fouchard, Susan Cowan (Denmark), Kristi Rüütel, Anna-Liisa Pääsukene (Estonia), Henrikki Brummer-Korvenkontio (Finland), Jean-Christophe Comboroure, Florence Lot (France), Maia Tsereteli, Ana Aslanikashvili (Georgia), Gesa Kupfer, Ulrich Marcus, (Germany), Vasileia Konte (Greece), Katalin Szalay, Krisztina Tálas (Hungary), Guðrún Sigmundsdóttir (Iceland), Caroline Hurley, Fiona Lyons (Ireland), Daniel Chemtob, Rivka Rich (Israel), Maria Grazia Pompa, Anna Caraglia, Barbara Suligoi, Lella Cosmaro (Italy), Irina Ivanova Petrenko, Alla Yelizarieva, Aliya Bokazhanova (Kazakhstan), Laura Shehu, Pashk Buzhala (Kosovo*), Aikul Ismailova, Nazgul Asybaliev, Talgat Mambetov, Saliya Karymbaeva, Umutkan Chokmorova, Lucia Yanbuhtina, (Kyrgyzstan), Šarlote Konova (Latvia), Irma Caplinskiene (Lithuania), Patrick Hoffman, Pierre Weicherding (Luxembourg), Jackie Maistre Melillo, Charmaine Gauci (Malta), Violeta Teutu, Tatiana Cotelnic-Harea (Moldova), Maia Milanović, Aleksandra Marianovic, Alma Cicic (Montenegro), Silke David, Eline Op De Coul (Netherlands), Arild Johan Myrberg (Norway), Iwona Wawer, Piotr Wysocki, Adam Adamus, Woiciech Tomczynski (Poland), Antonio Diniz, Teresa Melo (Portugal), Mariana Mardarescu (Romania), Danijela Simic, Sladjana Baros (Serbia), Peter Truska (Slovakia), Irena Klavs (Slovenia), Olivia Castillo, Begoña Rodríguez Ortiz de Salazar, Asuncion Diaz (Spain), Maria Axelsson, Louise Mannheimer, Kristina Ingemarsdotter Persson (Sweden), Stefan Enggist, Axel Schmidt (Switzerland), Alijon Soliev, Sayfuddin Karimov, Dilshod Sayburhonov (Tajikistan), Emel Özdemir Şahin (Turkey), Valerie Delpech, Peter Kirwan, Alison Brown, Sara Croxford, Sandra Okala (United Kingdom), Igor Kuzin, Olga Varetskaya (Ukraine) and Zulfiya Abdurakhimova, Nurmat Atabekov (Uzbekistan).

ECDC would like to thank the operational contact points for HIV surveillance from EU/EEA Member States and the national HIV/AIDS surveillance focal points from other countries of the WHO European Region for making available HIV/AIDS surveillance data.

ECDC would like to thank EMCDDA and UNAIDS for harmonising their monitoring systems with ECDC and for making available country-reported data for the purposes of monitoring the Dublin Declaration. ECDC would also like to thank the WHO Regional Office for Europe for jointly coordinating HIV surveillance in the WHO European Region.

Erratum: on 3 May 2017 Figure 2 was changed to include Ireland in the 10-20% range (light green) instead of having no data (grey).

Suggested citation: European Centre for Disease Prevention and Control. HIV testing. Monitoring implementation of the Dublin Declaration on Partnership to fight HIV/AIDS in Europe and Central Asia: 2017 progress report. Stockholm: ECDC: 2017.

Stockholm, April 2017

ISBN 978-92-9498-051-9 doi: 10.2900/964345 Catalogue number TQ-01-17-336-EN-N

© European Centre for Disease Prevention and Control, 2017

Reproduction is authorised, provided the source is acknowledged.

* This designation is without prejudice to positions on status, and is in line with UNSC 1244 and the ICJ Opinion on the Kosovo Declaration of Independence.

Why is HIV testing so important?

Despite progress, rates of HIV testing among populations most at risk of HIV in Europe and Central Asia remain low and a significant number of people living with HIV still do not know that they are infected. In addition, late diagnosis rates remain high for HIV, with nearly half of all HIV cases in Europe and Central Asia diagnosed at a late stage. Earlier diagnosis enables people to start treatment sooner, which increases their chances of living a long and healthy life and reduces the risk of HIV being transmitted to other people.

This report highlights key findings concerning HIV testing in Europe and Central Asia, resulting from data reported to the European Centre for Disease Prevention and Control (ECDC) and the World Health Organization's Regional Office for Europe by 48 countries for the 2016 round of Dublin Declaration monitoring and surveillance data. It summarises data on rates of testing and late diagnosis; factors contributing to low rates of testing and high rates of late diagnosis, and the extent to which new and innovative approaches - with the potential to increase availability of testing and diagnosis for those who do not know their status - are reflected in policy, guidelines and service delivery.

What are the main challenges?

Testing rates¹ among populations at most risk of HIV are low. Although rates of HIV testing vary considerably across Europe and Central Asia, the data suggest that they are below 50% among key populations in many countries (Table 1). Among the 38 countries reporting testing data, 21% (eight countries) reported data that were five years old or more for one or more key populations. Less than half of countries have testing data for people who inject drugs and less than one-third have testing data for sex workers and prisoners. Very few countries are able to report data on HIV testing rates among migrants (see reported data in Annex 1).

Table 1. Summary of data on rates of HIV testing in key populations reported for Dublin Declaration monitoring, (n=48) 2016

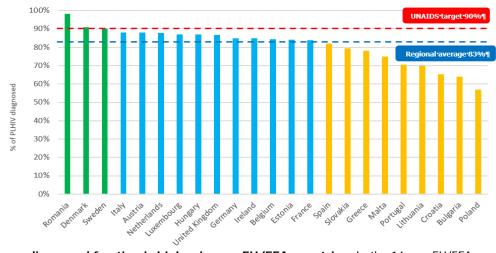
Key population	Number of countries reporting data	Range of testing rates	Number of countries reporting testing rates of 50% or less
Men who have sex with men	33	19–87%	21
People who inject drugs	26	4–96%	16
Sex workers	16	6–83%	9
Prisoners	16	2.5–78%	9
Migrants from high-prevalence countries	8	4–62%	7
Undocumented migrants	1	16.7%	1

Many people living with HIV in the EU/EEA have not been diagnosed. In the 23 EU/EEA countries with data for both stages, an estimated 821 000 people are living with HIV, 680 000 of whom have been diagnosed (83%; range 57–98%) (Figure 1, Annex 2). This means that one in six people living with HIV (PLHIV) (17%; range 2-43%) in these countries have undiagnosed HIV infection. A modelled estimate of the proportion of people living with HIV who are undiagnosed arrived at a similar figure, estimating that 15% of people living with HIV in the 31 countries of the EU/EEA, or 122 000, were not yet diagnosed.²

¹ Defined by UNAIDS as number of people tested for HIV during the past 12 months and who know their results. https://aidsreportingtool.unaids.org/static/docs/GARPR_Guidelines_2016_EN.pdf

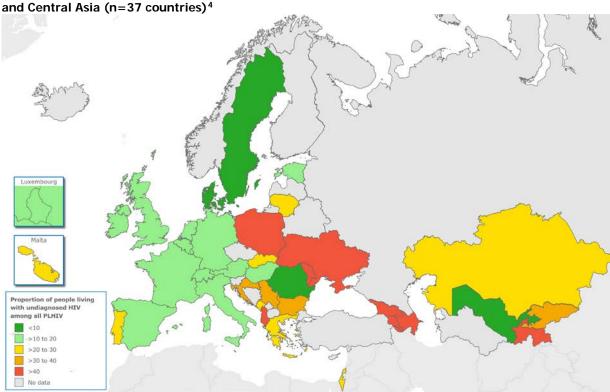
² Pharris A, Quinten C, Noori T, Amato-Gauci AJ, van Sighem A, the ECDC HIV/AIDS Surveillance and Dublin Declaration Monitoring Networks. Estimating HIV incidence and number of undiagnosed individuals living with HIV in the European Union/European Economic Area, 2015. Euro Surveill. 2016;21(48):pii=30417. DOI: http://dx.doi.org/10.2807/1560-7917.ES.2016.21.48.30417

Figure 1. Proportion of people living with HIV who have been diagnosed, EU/EEA countries (n=23)³



The undiagnosed fraction is higher in non-EU/EEA countries. In the 14 non-EU/EEA countries with data for both stages, an estimated 378,000 people are living with HIV, of whom 219,000 have been diagnosed (58%; range 38%-82%). This means that more than two in five PLHIV (42%; range 18-62%) in these countries have undiagnosed HIV infection.

Figure 2. Proportion of people living with undiagnosed HIV among all people living with HIV, Europe and Control Asia (n. 27 countries) 4



³ Latest data available reported by countries in March 2016. See Annex 2 showing which year reported data relates to.

⁴ Latest data available reported by countries in March 2016. See Annex 2 showing which year reported data relates to.

Just under half of all HIV cases are diagnosed late in the EU/EEA. Although the proportion of cases reported as late presenters in the EU/EEA has declined slightly, rates of late diagnosis are still unacceptably high. In 2015, among cases where information on CD4 cell count at the time of diagnosis was available, 47% were diagnosed late (CD4 cell count <350/mm³), and 28% of cases had advanced HIV infection (CD4 cell count <200/mm³). The proportion of those diagnosed late was over 50% in nine countries: Austria, Estonia, Greece, Italy, Latvia, Lithuania, Romania, Slovenia and Sweden. The proportion of late presenters is highest among people who acquired HIV through injecting drug use (58%) and lowest among men who acquired HIV through sex between men (37%). Migrants from sub-Saharan Africa (56%) and south and south-east Asia (57%) are more likely to be diagnosed late than non-migrants (47%).

More than half of cases are diagnosed late in non-EU/EEA countries. In 2015, in non-EU/EEA countries, 51% of all HIV cases were diagnosed late⁷, and 28% had advanced HIV infection when they were diagnosed. The proportion of those diagnosed late was higher than 50% in nine countries: Albania, Armenia, the Former Yugoslav Republic of Macedonia, Georgia, Israel, Kyrgyzstan, Moldova, Montenegro and Tajikistan.

What factors contribute to low testing rates and high rates of late diagnosis?

There are gaps in HIV testing services for key populations. Countries are most likely to report that there are gaps in testing services for migrants – 15/39 (38%) of countries reported gaps in services for undocumented migrants and 11/37 (30%) reported gaps in services for migrants from high-prevalence countries. However, 11/41 (27%) countries also highlighted gaps in testing services for men who have sex with men, 9/39 (23%) for sex workers, 7/39 (18%) for people who inject drugs and 6/39 (15%) for prisoners. In addition, two countries noted that there are gaps in HIV testing services for transgender people.

Table 2. Countries reporting ma	or gaps in HIV testing ser	vices for key populations, 2016

Key population	Countries reporting gaps	Countries not reporting gaps	Countries reporting gaps in HIV testing services
Undocumented migrants (n=39 countries)	15	24	Austria, Azerbaijan, Croatia, Finland, Georgia, Germany, Ireland, Italy, Kazakhstan, Latvia, Norway, Portugal, Sweden, Switzerland, Ukraine
Migrants from high prevalence countries (n=37)	11	26	Croatia, Cyprus, Finland, Georgia, Ireland, Italy, Kazakhstan, Latvia, Sweden, Switzerland, Ukraine
Men who have sex with men (n=41)	11	30	Bosnia and Herzegovina, Croatia, Cyprus, Estonia, Finland, Greece, Ireland, Latvia, Lithuania, Montenegro, Serbia
Sex workers (n=39)	9	30	Croatia, Cyprus, Estonia, Finland, Ireland, Italy, Latvia, Montenegro, Serbia,
People who inject drugs (n=39)	7	32	Croatia, Cyprus, Estonia, Ireland, Latvia, Montenegro, Serbia
Prisoners (n=39)	6	33	Croatia, Ireland, Latvia, Montenegro, Serbia, Switzerland

The main barriers to effective provision of HIV testing services are related to availability of community-based services, funding, and health professionals' knowledge and attitudes. Availability of community-based testing services was reported to be a particular barrier with respect to men who have sex with men (22 countries), people who inject drugs (21 countries) and sex workers (21 countries). Sustainable funding for testing services was reported to be an issue for all key populations, but particularly as regards services for men who have sex with men (21 countries), sex workers (21 countries) and people who inject drugs (20 countries).

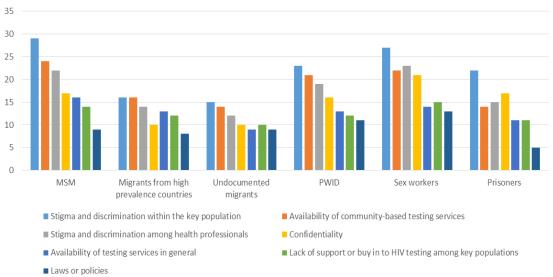
The main barriers to increasing the uptake of HIV testing among key populations are stigma and discrimination within the key population and among health professionals, and limited availability of community-based testing services. Again, country responses were fairly consistent across the key populations most affected by HIV in Europe (Figure 3).

⁵ Information on cell count at the time of diagnosis was provided by 24 countries for 75% of cases diagnosed in adults and adolescents in those countries. Source: European Centre for Disease Prevention and Control/WHO Regional Office for Europe. HIV/AIDS surveillance in Europe 2015. Stockholm: ECDC; 2016

⁶ Migrants are defined here as all persons born outside of the country in which the diagnosis was made.

⁷ Based on data reported by 16 countries.

Figure 3. Number of countries reporting challenges or barriers to increasing the uptake of HIV testing, 2016



Criminalisation remains a barrier to provision and uptake of testing in some countries. A number of countries reported that certain laws may limit access to or uptake of HIV testing: 11 specified criminalisation of HIV exposure, eight criminalisation of HIV non-disclosure, and five criminalisation of sex work (Table 3).

Table 3. Countries reporting that laws or policies may limit access to or uptake of HIV testing among key populations, 2016 (n=48)

Laws and policies limiting access to or uptake of HIV testing	Yes	No
Criminalisation of HIV exposure	11 Austria, Cyprus, Czech Republic, Finland, Georgia, Germany, Norway, Poland, Serbia, Sweden, Ukraine	37
Criminalisation of HIV non- disclosure	8 Finland, Georgia, Iceland, Malta, Serbia, Sweden, Tajikistan, Turkey	40
Criminalisation of sex work	5 Croatia, Montenegro, Romania, Serbia, Ukraine	42

Factors contributing to late diagnosis include fear of knowing one's HIV status, low risk perception, denial of risk factors, and stigma and discrimination within the key population. A considerable number of countries report that these factors contribute to late diagnosis among men who have sex with men and people who inject drugs in particular (Figure 4). Lack of knowledge about HIV was cited as a factor by a surprisingly high number of countries. Country responses also confirm that more needs to be done to ensure that health professionals offer HIV testing to people who are at risk of infection and to tackle stigma and discrimination among health professionals.

35 30 25 20 15 10 prevalence countries ■ Fear of knowing one's HIV status Low risk perception ■ Stigma and discrimination within the key population Denial of risk behaviours ■ Lack of knowledge about HIV ■ Limited screening of people with HIV risk factors when they are still asymptomatic ■ Stigma and discrimination among health professionals

Figure 4. Number of countries reporting factors contributing to late diagnosis

Some countries lack national HIV testing guidelines or up-to-date guidelines. Thirty-eight countries reported that they have national HIV testing guidelines and ten that they did no. A total of 23 countries are currently considering revisions to their national testing guidelines (Figure 5). Reasons for updating guidelines include addition of rapid testing and new testing technologies, increased emphasis on community-based testing, possible inclusion of self-testing, changes in lower and upper age limits, improvement of quality control and infection control and changes in recommendations on testing frequency.

■ Inadequate efforts by health professionals to offer HIV testing to people at risk of infection

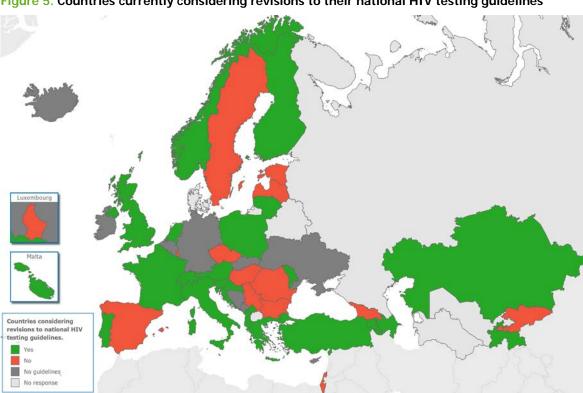


Figure 5. Countries currently considering revisions to their national HIV testing guidelines

What is the current status of new and innovative approaches to testing?

New strategies are needed to improve the uptake and frequency of testing and to encourage earlier testing, in order to reduce the number of people who still do not know their HIV status or who are diagnosed late. There is growing evidence that community-based services can increase the availability, accessibility and uptake of HIV testing for those who are most at risk and most likely to have an undiagnosed infection⁸ ⁹.

Community-based HIV testing delivered by trained non-medical staff can be effective in reaching key populations or more acceptable to them since they may be reluctant to seek care from health facilities or health professionals. ¹⁰ Innovative approaches, including home-sampling and self-testing, also show promise. In addition, there is growing evidence that indicator condition-guided testing in health facilities and voluntary partner notification can help to identify people who may have undiagnosed HIV infection ¹¹.

New and innovative approaches to testing

- Community testing is conducted outside of conventional health facilities and can be delivered by trained medical staff or trained non-medical people.
- Home-sampling allows a person to collect their own blood or saliva using a home-sampling kit and send it to a laboratory for analysis. The laboratory will notify the person of the results online or by telephone.
- Self-testing allows a person to collect a specimen, perform a test, and see and interpret their own results.
- HIV indicator condition-guided testing links various conditions such as sexually transmitted
 infections to an elevated risk of HIV infection. If a patient has any of these conditions and does
 not know their HIV status, an HIV test is strongly recommended.

Only one in three countries authorises delivery of community-based testing by non-medical staff.

While 36 countries in Europe and Central Asia have laws or policies that authorise community-based testing delivered by medical staff, only 14 countries have laws or policies that authorise community-based testing delivered by trained non-medical staff, and 16 countries have laws and policies that prevent this (Figure 6; Annexes 3a and 3b). Community-based testing delivered by non-medical staff is included in guidelines in only 11 countries.

Use of home sampling or self-testing kits is authorised in very few countries. Only eight countries have laws or policies that authorise home-sampling kits and only six have laws or policies that authorise self-testing kits. Home sampling kits are not authorised in five countries and self-testing kits are not authorised in eight countries (Figure 7; Annexes 3c and 3d). Most countries do not have applicable laws or policies, reflecting the relatively recent advent of these approaches to HIV testing. National HIV testing guidelines include home-sampling in only three countries and self-testing in only two countries.

⁸ WHO. Consolidated guidelines on HIV testing services 2015. Geneva, 2015.

http://apps.who.int/iris/bitstream/10665/179870/1/9789241508926_eng.pdf?ua=1&ua=1

⁹ ECDC. HIV testing: increasing uptake and effectiveness in the European Union. Stockholm: ECDC, 2010.

http://ecdc.europa.eu/en/publications/Publications/101129_GUI_HIV_testing.pdf

¹⁰ WHO. WHO recommends HIV testing by lay providers. Policy brief. July 2015.

http://apps.who.int/iris/bitstream/10665/179519/1/WHO_HIV_2015.14_eng.pdf?ua=1&ua=1

¹¹ WHO. Guidelines on HIV self-testing and partner notification: supplement to consolidated guidelines on HIV testing services. Geneva, 2016. http://apps.who.int/iris/bitstream/10665/251655/1/9789241549868-eng.pdf?ua=1

Figure 6. Countries with laws or policies that authorise or prevent community-based testing delivered by medical and non-medical staff, 2016

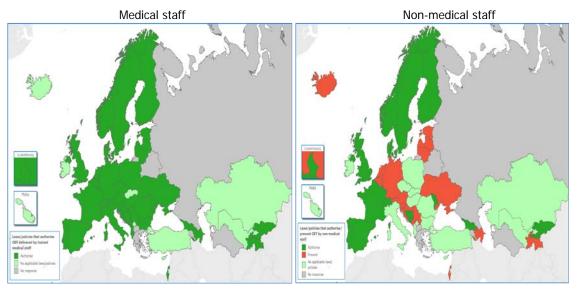
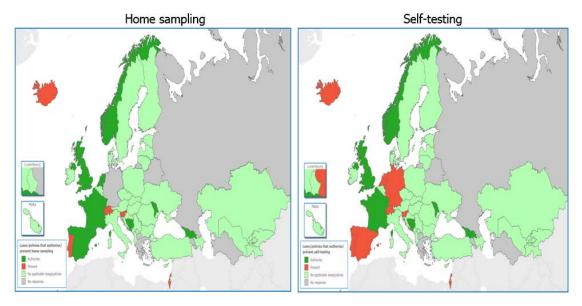
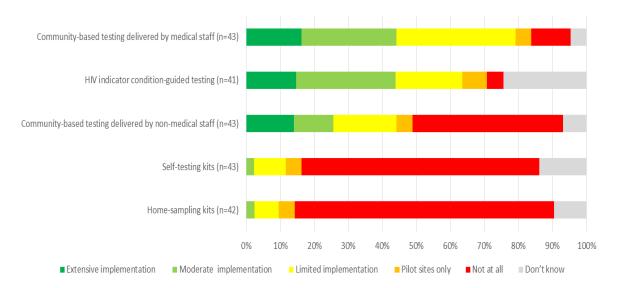


Figure 7. Countries with laws or policies that authorise or prevent use of home sampling and self-testing kits, 2016



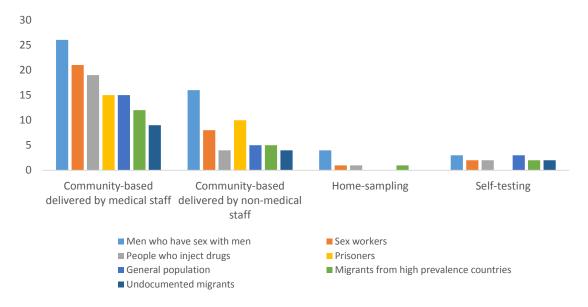
Implementation of these approaches to HIV testing is very limited. Countries are more likely to report implementation of community-based testing delivered by medical staff than by non-medical staff, although few report extensive implementation of either approach (Figure 8; Annexes 3a and 3b). Only four countries report any implementation of home sampling and only five countries report this for self-testing (Annexes 3c and 3d).

Figure 8. Proportion of countries implementing different approaches to HIV testing, 2016



Current efforts to increase access to testing for key populations focus on expanding community-based testing delivered by medical staff. More countries report that efforts are underway or planned to increase community-based testing delivered by medical staff than to increase community-based testing delivered by non-medical staff (Figure 9). Few countries are currently taking steps to increase use of home-sampling or self-testing. Overall, populations targeted by these efforts are those most at risk of HIV and often the hardest to reach.

Figure 9. Number of countries reporting efforts to use different approaches to increase access to HIV testing for key populations, 2016.



Less than half of the countries in Europe and Central Asia include partner notification in their national HIV testing guidelines. Although partner notification is included in national HIV testing guidelines in 20 countries, it is only widely implemented in a few countries (Figure 10; Annex 3e). However, a number of countries report that efforts are underway or planned to increase use of partner notification among key populations (Table 4), with most efforts focusing on men who have sex with men, sex workers and people who inject drugs.

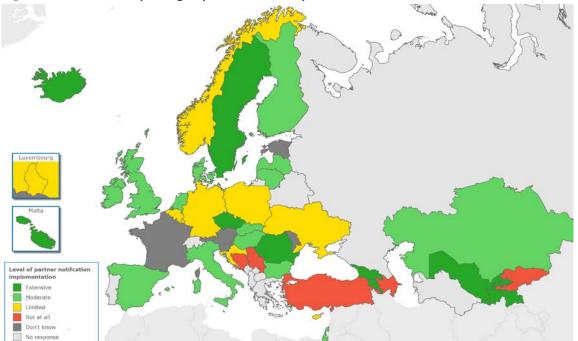


Figure 10. Countries reporting implementation of partner notification, 2016

Table 4. Number of countries reporting efforts underway to increase use of partner notification among key populations, 2016

	MSM (n=43)	PWID (n=41)	Prisoners (n=40)	Sex workers (n=40)	Migrants from high- prevalence countries (n=37)	Undocumented migrants (n=36)
Yes	16 (37%)	10 (24%)	8 (20%)	12 (30%)	7 (19%)	5 (14%)
Planned	7 (16%)	6 (15%)	5 (13%)	5 (13%)	3 (8%)	3 (8%)

HIV indicator condition-guided testing is included in national HIV testing guidelines in more than half of the countries in Europe and Central Asia, but few countries report extensive implementation. HIV indicator condition-guided testing is included in national guidelines in 28 countries. A similar number of countries report some degree of implementation of HIV indicator condition-guided testing, but only six countries report extensive implementation of this approach (Annex 3f). The specific indicator conditions included in national guidelines vary.

Priority areas for action

There is an urgent need to increase access to and uptake of HIV testing among key populations, especially for those who are most at risk or harder to reach within these populations, in order to reduce the proportion of people living with HIV who do not know their status and who are diagnosed late in the EU/EEA.

Specific options for action include:

- Ensure national HIV testing policies incorporate innovative approaches to HIV testing including community-based testing, self-testing and home-sampling and allocate adequate resources to support implementation and availability of these approaches.
- Reduce missed opportunities for HIV diagnosis in health services, particularly in primary care and other clinical settings, including through routine or opt-out testing where appropriate, and implementing indicator condition-guided testing.
- Develop more focused and effective case detection approaches to reach the harder-to-reach undiagnosed individuals within key populations, including through expanded use of voluntary partner notification.

Annex 1. Rates of testing among key populations (testing rate; timeframe; national/sub-national data; year, sample size)

Country	MSM	Migrants	Undocumented migrants	PWID	Prisoners	Sex workers	Other pops
Albania	20.5% (12 months; sub- national; 2011; 200)		Ŭ	41.7% (12 months; sub-national; 2011; 200)			
Andorra				,			
Armenia	51.2% (12 months; national; 2014; 300)			26% (12 months; national; 2014; 300)	49.7% (12 months; national; 2014; 350)	56.7% (12 months; national; 2014; 300)	
Austria	30% (12 months; sub- national; 2015; 6,734)	4% (12 months; sub-national; 2015; 6,734)		·			
Azerbaijan	24.5% (12 months; national, 2011; 200)			3.92% (12 months; national; 2011; 1,200)		12% (12 months; national; 2011; 300)	
Belarus	2011, 200)			2011, 1,200)		11010101, 2011, 000)	
Belgium	68.1% (12 months; sub- national; 2013; 367)	42.6% (12 months; sub-national; 2014; 720)					
Bosnia and Herzegovina	35.5% (12 months; national; 2015; 391)			22.8% (12 months; national; 2015; 975)		27.5% (12 months; national; 2015; 204)	
Bulgaria	54.04% (12 months; sub- national; 2012; 132)			62.48% (12 months; subnational; 2012; 614)	59.17% (12 months; sub-national; 2011; 702)	74.71% (12 months; sub-national; 2012; 103)	
Croatia	31.9% (12 months; national; 2012; 529)				,	,	
Cyprus	64% (12 months; sub- national; 2014; 200)			13% (12 months; national; 2014; 266)			
Czech Rep	50% (sub-national; 2010; 2,200)						
Denmark	·						
Estonia	37% (12 months; national; 2013; 265)			59% (12 months; sub-national; 2014; 350)		69% (12 months; subnational; 2011; 210)	Adult population 16-49 years 17% (12 months; national)
Finland	51% (24 months; national; 2015; 1 100)			61% (12 months; national; 2014; 549)		60% (12 months; national; 2013; 227)	
France	52% (12 months; national; 2011; 7 521)	35.5% (12 months; sub-national; 2011; 3,981)		94% (ever tested; national; 2011; 1 568)			
Georgia	38.4% (12 months; national; 2015; 415)	·		25.98% (12 months; national; 2015; 2 037)	44.9% (12 months; national; 2015; 300)	53.65% (12 months; national; 2014; 277)	
Germany	38.5% (12 months; national; 2013-2014; 15 297)			64.1% [1 210/1 887 including those diagnosed with HIV in last 12 months] (12 months; sub- national; 2011-2012; 1 887/2,077 data available)			
Greece	28.4% (12 months; national; 2010; 2,944 <25 yrs)	62% (12 months; national; 2014-15; 100)	16.7% (12 months; 2014-15; 126)	62.1% (12 months; national; 2014; 823)			General 21.3%, migrants 25%, Roma 4.3% (12 months; national; 2014-2016; general 5619, migrants 504, Roma 534)

Country	MSM	Migrants	Undocumented migrants	PWID	Prisoners	Sex workers	Other pops
Hungary		3% (12 months; national; 2015; 42,801)			2.5% (12 months; national; 2015; 454)		
Iceland							
Ireland							
Israel							
Italy				38.7% (12 months; national; 2014; 123 904)			
Kazakhstan	64.4% (12 months; sub- national; 2015; 822)			65.4% (12 months; national; 2014; 4 426)	77.7% (12 months; national; 2014; 2 543)	83.5% (12 months; national; 2015; 2 522)	
Kosovo ¹²	47% (12 months; sub- national; 2014; 217)			19% (12 months; sub-national; 2014; 499)	7% (2015)	28% (12 months; sub- national; 2014; 60)	
Kyrgyzstan	40% (12 months; national; 2013; 190)			43% (12 months; national; 2013; 904)	41.2% (12 months; national; 2013; 750)	56% (12 months; national; 2013; 855)	
Latvia	26.8% (12 months; national; 2013; 646)			10% (12 months; national; 10 034)	26% (12 months; national; 2014; 1 603)		
Liechtenstein	,			·	•		
Lithuania					86.9% (12 months; national; 2015; 12 995)		
Luxembourg				96% (other; national; 2015; 838)			100% (political asylum seeken aged 14+; since 5/2012; 894)
Macedonia FYRM							
Malta							
Moldova	24.3% (12 months; subnational; 2013; 250)			47.3% (12 months; sub-national; 2012; 365)	7.6% (12 months; national; 2012; 528)	22.1% (12 months; sub-national; 20123; 364)	
Monaco							
Montenegro	35% (12 months; sub- national; 2014; 120)			18.7% (12 months; sub-national; 2013; 402)	13.9% (tested before incarceration; national; 2012; 309)	5.8% (12 months; sub- national; 2015; 209)	Merchant mariners 21.3% (12 months; national; 2013, 1,131)
Netherlands	HIV testing coverage in STI clinics was 99.3% (N=29 418; N=499 were not tested for HIV among which N= 176 were registered as opt out). Note: this does not include MSM testing in primary care or other settings.	(from Surinam, Dutch Antilles, Turkey, Morocco/North Africa/Sub-Sahara Africa/East Europe/Middle-South America/Asia): HIV testing coverage in STI clinics was 82.1% (N= 26.542; N=5.806 were not tested for HIV of which N= 1.600 were registered as opt out). Note: does not include migrants testing in primary care or other settings. NB: percentages of HIV testing among migrants are relatively low because those under 25 years are not standard tested for HIV (only if additional risk/behavioural factors are present)				HIV testing coverage in STI clinics was 97,7% (N= 6.532; N=155 were not tested for HIV amongst which N= 24 were registered as opt out) .Note: this does not include CSW testing in primary care or other settings.	

¹² This designation is without prejudice to positions on status, and is in line with UNSC 1244 and the ICJ Opinion on the Kosovo Declaration of Independence.

				511115			
Country	MSM 10.19/ (among all VCT	Migrants	Undocumented migrants	PWID 6 20/ (IDLL among all VCT alignts)	Prisoners	Sex workers	Other pops
Poland	19.1% (among all VCT clients) (12 months; sub-			6.2%(IDU among all VCT clients) (12 months; 2014)			
	national; 2014; 17 496 (men			(12 Monus, 2014)			
	tested in VCTs)						
Portugal	tostod ii i vo i sy	37.4%			every inmate is tested		General population 27% (12
		(12 months; sub-national; 2015; 326)			in the admission and at		months; national; 2015; 422)
					least once a year (12		
					months; national;		
					2014; 13 864)		
Romania	Under assessment (12			12 month: 26,4%, sub-national	12 months: 882 in	2 months: 19.7 % sub-	General population:
	months; national; 2015)			level	2015, national level	national level	346 032 tests in 2015:
							HIV Testing by request,
							occasional: and others: 51%
							HIV testing in TB pts:
							3.42%
							 HIV testing in pregnant
							women: 39.2%
							Comments: In Romania we
							have 19 HIV testing lines, that
							include risk populations (MSM, PWID, SWs) hence many of
							them feature as being tested
							"by request or as occasional
							tests", for confidentiality
							reasons.
Russia							
San Marino	01.001.110			10.004/10	04 407 740 11	10.007 (10	D 11 145 04
Serbia	36.3% (12 months; sub-			19.3%(12 months; sub-national;	21.4% (12 months;	49.2% (12 months;	Roma youth aged 15–24 yrs:
	national; 2013; 400)			2013; 399)	national;2013; 543)	sub-national; 2013;	4% (12 months; sub-national;
Slovakia						250)	2013; 450)
Slovenia	56% (12 months; sub-				4.7% (12 months;		
Olovei IIa	national; 2015; 89)				national; 2015; 4,083)		
Spain	44.4% (12 months; national;				59.33% (12 months;		General population: 25.59%
	2010; 12,196)				national; 2015;		(at least once in life; national;
					328 880 tests carried		2015; 1 899)
					out on inmates)		
Sweden	43.1% (12 months; national;						
	2013; 2 251)						
Switzerland	40% (12 months; national; 2014; 834)	50% (12 months; national; 2013-14; 745)		55% (12 months; national; 2011; 773)			
Tajikistan							
Turkey							
Turkmenistan							
UK	HIV testing coverage was	Information is not collected on the	Information is not collected on	Among people who inject drugs	HIV testing coverage	HIV testing coverage	Black African populations: HIV
	87% and HIV testing uptake	immigration status of people testing for HIV.	the immigration status of	that were in contact with drug	was 59% and HIV	was 85% and HIV	testing coverage was 77%

Country	MSM	Migrants	Undocumented migrants	PWID	Prisoners	Sex workers	Other pops
	was 95% in MSM presenting to GUM/STI clinics (note: GUM/STI setting service data in England; this does not include MSM testing in primary care other community settings) (12 months; national; Jan-Dec 2014; Coverage: 104 028 eligible new GUM attendees; Uptake: 127,900 eligible new GUM episodes offered testing. (note: HIV test coverage measures the percentage of eligible new GUM attendees in whom a HIV test was accepted; HIV test uptake measures the number of eligible new GUM episodes where a HIV test was accepted as a percentage of those where a HIV test was offered.)	Test uptake and coverage breakdowns are not currently reported by country of birth.	people testing for HIV. Testing information for undocumented migrants may be included in current GUM testing as testing services are free and confidential.	treatment services, 77% report ever having had a voluntary confidential test for HIV (note: includes data for England, Wales and N Ireland; self-reported uptake) (ever; sub-national; Jan-Dec 2014; 2 915)	testing uptake was 84% in prisoners screened by GUM/STI clinics (note: this is not representative of the UK prison population as not all prisons screen HIV using GUM/STI clinics; opt-out blood-borne virus testing in prisons in currently underway) (12 months; national; Jan-Dec 2014; Coverage: 3,960 eligible new GUM attendees; Uptake: 2 824 eligible new GUM episodes offered testing. (note: HIV test coverage measures the percentage of eligible new GUM attendees in whom a HIV test was accepted; HIV test uptake measures the number of eligible new GUM episodes where a HIV test was accepted as a percentage of those where a HIV test was offered.)	testing uptake was 92% in sex workers presenting to GUM/STI clinics (note: may not be representative of the entire sex worker population). (12 months; national; Jan-Dec 2014; Coverage: 4 697 eligible new GUM attendees; Uptake: 5 895 eligible new GUM episodes offered testing. (note: HIV test coverage measures the percentage of eligible new GUM attendees in whom a HIV test was accepted; HIV test uptake measures the number of eligible new GUM episodes where a HIV test was accepted as a percentage of those where a HIV test was offered.)	and HIV testing uptake was 85% in black African people presenting to GUM/STI clinics (note: includes GUM/STI settings in England only; this does not include testing in primary care or other community settings) (12 months; national; Jan-Dec 2014; Coverage: 54 441 eligible new GUM attendees; Uptake: 56 169 eligible new GUM episodes offered testing. (note: HIV test coverage measures the percentage of eligible new GUM attendees in whom a HIV test was accepted; HIV test uptake measures the number of eligible new GUM episodes where a HIV test was accepted as a percentage of those where a HIV test was offered.)
Ukraine	54.6% (12 months; national; 2015; 4 550)			38.5% (12 months; national; 2015; 9 405)	40.3% (12 months; national; 2013; 1 471)	55.9% (12 months; national; 2015; 4 300)	
Uzbekistan	56.1% (12 months; national; 2015; 305)			31.8% (12 months; national; 2015; 5 600)		35.9% (12 months; national; 2015; 3 362)	

Annex 2. Proportion of people living with HIV diagnosed in Europe and Central Asia (n=36)

Country	PLHIV	Diagnosed	Percentage diagnosed	Percentage undiagnosed	Year
Romania	14 000	13 766	98%	2%	2015
Denmark	5 500	5 000	91%	9%	2014
Sweden	7 718	6 946	90%	10%	2015
Italy	127 324	112 222	88%	12%	2012
Austria	6 527	5 745	88%	12%	2013
Netherlands	22 900	20 083	88%	12%	2015
Luxembourg	1 065	927	87%	13%	2015
Hungary	3 067	2 667	87%	13%	2015
United Kingdom	101 200	87 700	87%	13%	2015
Germany	84 700	72 000	85%	15%	2015
Ireland	6 180	5 253	85%	15%	2015
Belgium	17 744	14 977	84%	16%	2014
Estonia	11 000	9 263	84%	16%	2015-2016
France	153 100	128 300	84%	16%	2013
Spain	141 000	115 620	82%	18%	2013-2014
Switzerland	16 500	13 500	82%	18%	2012
Slovakia	850	674	79%	21%	2015
Greece	14 200	11 096	78%	22%	2013
Kazakhstan	23 000	17 726	77%	23%	2015
Montenegro	194	147	76%	24%	2015
Malta	394	295	75%	25%	2015
Israel	9 720	7 171	74%	26%	2015
Portugal	59 365	41 793	70%	30%	2014
Lithuania	3 100	2 173	70%	30%	2015
Croatia	1 680	1 097	65%	35%	2015
Bulgaria	3 543	2 267	64%	36%	2015
Serbia	3 100	1 956	63%	37%	2014
Poland	35 000	19 915	57%	43%	2015-2016
Moldova	17 985	10 213	57%	43%	2015
Ukraine	223 000	126 604	57%	43%	2015
Kyrgyzstan	8 500	4 767	56%	44%	2015
Azerbaijan	8 798	4 704	53%	47%	2015
Uzbekistan	36 553	19 026	52%	48%	2015
Albania	1 400	698	50%	50%	2015
Armenia	3 600	1 714	48%	52%	2015
Georgia	9 600	4 339	45%	55%	2015
Tajikistan	16 000	6 117	38%	62%	2015

Annex 3A. Policies, guidelines, and implementation of community-based testing delivered by trained medical professionals in Europe and Central Asia, 2016*

	Laws or policies that authorise or prevent?	In national testing guidelines?	Scale of implementation
Albania	Α	N	Limited
Andorra	n/a	No guidelines	Not implemented
Armenia		N	
Austria	Α	Υ	Limited
Azerbaijan	Α	Υ	Not implemented
Belarus			
Belgium	Α	No guidelines	Limited
Bosnia and Herzegovina	Α	Υ	Extensive
Bulgaria	Α	Υ	Moderate
Croatia	Α	Υ	Limited
Cyprus	n/a	No guidelines	Not implemented
Czech Republic	Α	Υ	Limited
Denmark	A	Υ	Moderate
Estonia	Α	N	Limited
inland	Α	Υ	Moderate
rance	A	Y Y	Extensive
Georgia	A	N	Limited
Germany	A	No guidelines	Moderate
Greece		gdo	
Hungary	Α	Υ	Moderate
celand	n/a	No guidelines	Limited
reland	n/a	No guidelines	Limited
srael	A	Y	Extensive
taly	A	Ÿ	Limited
Kazakhstan	n/a	N	Not implemented
Kosovo [†]		IV	Not implemented
	n/a	V	Night investors and and
(yrgyzstan	A	Y	Not implemented
_atvia	Α	Υ	Moderate
iechtenstein			
_ithuania	A	Y	Moderate
_uxembourg	Α	Υ	Moderate
Macedonia The Former			
Yugoslav Republic Of			
Malta	n/a	<u> </u>	Moderate
Moldova	A	Υ	Moderate
Monaco			
Montenegro	Α	No guidelines	
Netherlands	Α	N	Moderate
Norway	A	N	Limited
Poland	Α	Υ	Extensive
Portugal	Α	N	Extensive
Romania	Α	Υ	Extensive
Russia			
San Marino			
Serbia	Α	Υ	Limited
Slovakia	n/a	No guidelines	
Slovenia	Α	Υ	Limited
Spain	Α	Υ	Limited
Sweden	Α	Υ	Limited
Switzerland	A	Υ	Extensive
Γajikistan	Α	N	Not implemented
Turkey	n/a	N	Not implemented
Turkmenistan			
Jkraine	Α	No guidelines	Limited
Jnited Kingdom	A	Y	Moderate
Jzbekistan	n/a	Y	Not implemented

[†] This designation is without prejudice to positions on status, and is in line with UNSC 1244 and the ICJ Opinion on the Kosovo Declaration of Independence.

^{*} Blank cells indicate that the country has not responded to the Dublin questionnaire or to that particular question; A= policies that authorise; n/a= no applicable laws or policies; Y= Yes, this is in the guidelines; N=not in the guidelines; 'No guidelines' means that the country does not have current HIV testing guidelines.

Annex 3B. Policies, guidelines, and implementation of community-based testing by non-medical staff (i.e. trained lay people) in Europe and Central Asia, 2016*

	Laws or policies that authorise or prevent?	In national testing guidelines?	Scale of implementation
Albania	n/a	N	Limited
Andorra	n/a	No guidelines	Not implemented
Armenia		N	
Austria	Р	N	Not implemented
Azerbaijan	Р	N	Not implemented
Belarus			
Belgium	Р	No guidelines	Limited
Bosnia and Herzegovina	Α	Υ	Limited
Bulgaria	n/a	N	Not implemented
Croatia	Р	N	Not implemented
Cyprus	n/a	No guidelines	Limited
Zech Republic	n/a	N	Not implemented
Denmark	Α	Υ	Extensive
Stonia	P	N	Not implemented
inland	Α	Υ	Moderate
rance	A	Y	Extensive
Georgia	A	N	Extensive
Germany	P	No guidelines	Not implemented
Greece		y and games and	
lungary	n/a	N	Not implemented
celand	P	No guidelines	Not implemented
reland	n/a	No guidelines	Limited
srael	P	N N	Not implemented
taly	n/a	 N	Not implemented
azakhstan	n/a	 N	Not implemented
osovo [†]	n/a		Not implemented
Kyrgyzstan	A	Y	Moderate
atvia	P	N	Not implemented
Liechtenstein	P	IV	Not implemented
	P	N.I.	Not implemented
ithuania		<u>N</u> Y	Not implemented
uxembourg	A	Y	Moderate
Macedonia The Former Yugoslav Republic Of			
Malta	n/a	N	Not implemented
Moldova	Α	Υ	Moderate
Monaco			
Montenegro	Р	No guidelines	
letherlands	Р	N	Limited
lorway	Α	N	Limited
Poland	n/a	N	Not implemented
Portugal	Α	N	Moderate
Romania	n/a	N	Not implemented
Russia			
an Marino			
erbia	P	N	Not implemented
lovakia	n/a	No guidelines	
lovenia	Р	N	Not implemented
pain	Α	Υ	Extensive
weden	Α	Υ	Limited
witzerland	Α	Υ	Extensive
ajikistan	P	N	Not implemented
urkey	n/a	N	Not implemented
urkmenistan			
Ikraine	P	No guidelines	Extensive
Inited Kingdom	A	Y	Moderate
Jzbekistan	n/a	N	Not implemented
The second secon			

[†] This designation is without prejudice to positions on status, and is in line with UNSC 1244 and the ICJ Opinion on the Kosovo Declaration of Independence

^{*}Blank cells indicate that the country has not responded to the Dublin questionnaire or to that particular question; A= policies/laws that authorise; P=policies/laws that prevent; n/a= no applicable laws or policies; Y= Yes, this is in the guidelines; N=not in the guidelines; 'No guidelines' means that the country does not have current HIV testing guidelines.

Annex 3C: Policies, guidelines and implementation of home sampling* in Europe and Central Asia, 2016

	Laws or policies that authorise or	In national testing	Scale of
Albania	prevent? n/a	guidelines?	implementation Not implemented
Andorra	n/a	No guidelines	Don't know
Armenia	II/a	No guidennes N	DOIL KHOW
	n/a		Not implemented
Austria	n/a	N N	Not implemented
Azerbaijan	n/a	N	Not implemented
Belarus		N. a. a. dalahara	Line it and
Belgium	n/a	No guidelines	Limited
Bosnia and Herzegovina	A	Υ	Not implemented
Bulgaria	n/a	<u>N</u>	Not implemented
Croatia	n/a	N	Not implemented
Cyprus	n/a	No guidelines	Not implemented
Czech Republic	n/a	N	Not implemented
Denmark	n/a	N	Not implemented
Estonia	n/a	N	Not implemented
Finland	n/a	N	Not implemented
France	A	N	Not implemented
Georgia	Α	N	Not implemented
Germany		No guidelines	Not implemented
Greece			
Hungary	n/a	N	Don't know
Iceland	Р	No guidelines	Not implemented
Ireland	n/a	No guidelines	Limited
Israel	Р	N	Not implemented
Italy	n/a	N	Not implemented
Kazakhstan	n/a	N	
Kosovo [†]	n/a	•	
	n/a	N	Not implemented
Kyrgyzstan Latvia	n/a	N	Not implemented
Liechtenstein	III a	IV	Not implemented
	2/0	N	Not implemented
Lithuania	n/a	N N	Not implemented
Luxembourg	n/a	N	Not implemented
Macedonia The Former			
Yugoslav Republic Of			
Malta	n/a	N	Not implemented
Moldova	A	Υ	Limited
Monaco			
Montenegro	n/a	No guidelines	
Netherlands	A	N	Limited
Norway	A	N	Limited
Poland	n/a	N	Not implemented
Portugal	Р	N	Not implemented
Romania	n/a	N	Not implemented
Russia			
San Marino			
Serbia	n/a	N	Not implemented
Slovakia	n/a	No guidelines	
Slovenia	Р	N	Don't know
Spain	A	N	Not implemented
Sweden	n/a	N	Not implemented
Switzerland	P	N	Not implemented
Tajikistan	n/a	N	Not implemented
Turkey	n/a	 N	Not implemented
Turkmenistan			Not implemented
Ukraine	n/a	No guidelines	Not implemented
United Kingdom	A	V Y	Moderate
Uzbekistan	n/a	N	Not implemented
OZNEKISIANI	11/d	10	Not implemented

^{*} Blank cells indicate that the country has not responded to the Dublin questionnaire or to that particular question; A= policies/laws that authorise; P=policies/laws that prevent; n/a= no applicable laws or policies; Y= Yes, this is in the guidelines; N=not in the guidelines; No guidelines means that the country does not have current HIV testing guidelines

[†] This designation is without prejudice to positions on status, and is in line with UNSC 1244 and the ICJ Opinion on the Kosovo Declaration of Independence.

Annex 3D: Policies, guidelines, and implementation of self-testing* in Europe and Central Asia, 2016

Albania n/a		Laws or policies that authorise or prevent?	In national testing guidelines?	Scale of implementation
Armenia Austria	Albania			
Armenia Austria	Andorra	n/a	No guidelines	Don't know
Azerbaljan Belarius Belglum Na No guidelines Limited Bosnia and Herzegovina Na N	Armenia			
Azerbaijan Belarus Belgium Bosnia and Herzegovina A A N Noguidelines Limited Bugaria N/a Noguidelines Limited Bugaria N/a Noguidelines Not implemented Bugaria Noguidelines Not implemented Croatia N/a Noguidelines Not implemented Croatia N/a Noguidelines Not implemented Croatia N/a Noguidelines Not implemented Croatia Noguidelines Not implemented Noguidelines Not implemented Noguidelines Not implemented Estonia Noguidelines Noguide	Austria	n/a	N	Not implemented
Belarus Belgium Bosnia and Herzegovina A No guidelines Coratia N/a No Not implemented Corpus No Not implemented Corpus No No guidelines Not implemented Corpus No No guidelines Not implemented Corpus No No Not implemented	Azerbaijan	n/a	N	
Bosnia and Herzegovina Bulgaria Croatla In/a N N Not implemented Bulgaria Croatla In/a N N Not implemented Croatla In/a N N Not implemented Croatla In/a N N Not implemented In Norway In N Not	Belarus			
Bosnia and Herzegovina Bulgaria Croatla In/a N N Not implemented Bulgaria Croatla In/a N N Not implemented Croatla In/a N N Not implemented Croatla In/a N N Not implemented In Norway In N Not	Belaium	n/a	No auidelines	Limited
Bulgaria				
Croatia n/a No guidelines Not implemented Cyprus n/a No guidelines Not implemented Denmark n/a N Not implemented Estotoia n/a N Not implemented Estotoia n/a N Not implemented France A Y Moderate Georgia A Y Moderate Gerrany P No guidelines Not implemented Gerece Hungary n/a N Don't know Lead d P No guidelines Not implemented Ireland P No guidelines Limited Israel P No guidelines Limited Italy n/a No guidelines Limited Kazakhstan n/a No guidelines Limited Kossovo¹ n/a No mot implemented No mot implemented Lichtuania n/a No mot implemented No mot implemented Lithewobourg n/a				<u> </u>
Cyprus n/a No guidelines Not implemented Czech Republic n/a N Not implemented Denmark n/a N Not implemented Estonia n/a N Not implemented France A Y Moderate Georgia A N Not implemented Gerece B No guidelines Not implemented Hungary n/a N No guidelines Not implemented Ireland P No guidelines Not implemented Italy n/a No implemented No implemented Italy n/				
Czech Republic n/a N Not implemented Estonia N Not implemented Estonia N Not implemented Estonia N Not implemented In In In Not Implemented In In In Not Implemented In In In In In Not Implemented In In In In In In In In Not Implemented In				
Denmark n/a N Not implemented Finland n/a N Not implemented France A Y Moderate Georgia A N Not implemented Greece Hungary n/a N oguidelines Not implemented Hungary n/a N oguidelines Not implemented Israel P N oguidelines Limited Israel P N oguidelines Limited Israel P N oguidelines Limited Kazakhstan n/a N oguidelines Limited Kazakhstan n/a N oguidelines Limited Kyrgyzstan n/a N oguidelines Not implemented Lechtenstein Lithuania n/a N oguidelines Not implemented Luxembourg n/a N oguidelines Not implemented Luxembourg n/a N oguidelines Not implemented Republic Of n/a N oguidelines Not implemented				-
Estonia				-
Finland France A Y Moderate Georgia A N No guidelines Germany Greece Hungary P No guidelines Not implemented France Remany P No guidelines Not implemented Not				<u> </u>
France A N Notimplemented Services A Notimplemented Germany P No guidelines Not implemented Greece				
Georgia Germany Germany P No guidelines Not implemented Germany P No guidelines Not implemented Greece Hungary Iceland P No guidelines Not implemented Irreland N/a No guidelines Limited Israel P No guidelines Limited Israel P No Not implemented Israel Rezakhstan N/a Not implemented Nosovo¹ N/a Not implemented Latvia Latvia Non/a Not implemented Latvia Not implemented Lichenstein Lithuania Not implemented Luxembourg Nacedonia The Former Yugoslav Republic Of Malta Monaco Montenegro Norway Not implemented Norway Norw				
Germany Greece Hungary Invia N N Don't know Iceland Ireland P No guidelines Not implemented Ireland Ireland N N Not implemented Israel P N Not implemented Israel P N Not implemented Italy N Not implemented Italy N Not implemented Italy N Not implemented Italy N N Not implemented Italy Not Indied Italy Not Implemented Italy Not Implemented Italy Not Implemented Italy Not Italy Not Implemented Italy Not Imple				
Greece Hungary India Ind				
Hungary Iceland P No guidelines Not implemented Ireland Ireland Israel Israel P No guidelines Limited Not implemented Not implemented Not implemented Israel Not implemented Not implemented Not implemented Not implemented Israel Israel Not implemented N	,	r	No guidelines	wot implemented
Iceland P		/	N.	D It I
Ireland Ireland P No guidelines Limited Israel P N Not implemented Italy No Not implemented Italy Not Implemented Nazakhstan Not Implemented Notdova Natakhstan Not Implemented Notdova Not Implemented Not Not Imple	0 3			
Israel P N Not implemented Italy n/a N Not implemented Italy n/a N Not implemented Italy N Not implemented Nosovo¹ n/a N Not implemented Italy N Not implemented Not implemented		·		
Italy				
Kazakhstan Kosovo¹ In/a Kyrgyzstan In/a In/a In Not implemented Latvia In/a In/a In Not implemented Lichtenstein Ilithuania Ilithuania Ilithuania Ilithuania In/a In/a In Not implemented Ilithuania In/a In/a In/a In Not implemented Ilithuania In/a In/a In/a In Not implemented Initied I				<u> </u>
Kosovo [†] Kyrgyzstan N/a N/a Not implemented Latvia Lithuania Lithuania Luxembourg Macedonia The Former Yugoslav Republic Of Malta Monaco Montenegro Montenegro Montenegro Morway A Not implemented Norway A Norway A Not implemented Not implemented Norway A Norway A Not implemented Tiprikey Not implemented Not implemented Turkey Not implemented Not implemented Turkey Not implemented Not implemented Turkey Not implemented Not implemented Turkey Not implemented Turkey Not implemented Turkey Not implemented				
Kyrgyzstan		n/a	N	Don't know
Lativia	Kosovo [†]	n/a		-
Lithuania n/a N Not implemented Luxembourg n/a N Not implemented Macedonia The Former Yugoslav Republic Of Malta n/a N Not implemented Moldova A Limited Monaco Monaco Montenegro n/a No guidelines Netherlands P N Limited Norway A N Not implemented Poland n/a N Not implemented Portugal P N Not implemented Romania n/a N Not implemented Romania n/a N Not implemented Silovakia n/a N Not implemented Norway N Not implemented Norway P N Not implemented Norway N Norway N Norway N N N N N N N N N N N N N N N N N N N	Kyrgyzstan	n/a	N	Not implemented
Lithuania	Latvia	n/a	N	Not implemented
Luxembourg Macedonia The Former Yugoslav Republic Of Malta Malta In/a Moldova A Limited Monaco Montenegro Montenegro Mortenads N N Not implemented Norway A Noguidelines Not implemented Norway A N Not implemented Norway A N Not implemented Poland N N Not implemented Norway N Not implemented Norway A N Not implemented Norway N N Not implemented N N Not implemented N N N Not implemented N N N Not implemented N N N N N N N N N N N N N N N N N N N	Liechtenstein			
Luxembourg Macedonia The Former Yugoslav Republic Of Malta Malta In/a Moldova A Limited Monaco Montenegro Montenegro Mortenads N N Not implemented Norway A Noguidelines Not implemented Norway A N Not implemented Norway A N Not implemented Poland N N Not implemented Norway N Not implemented Norway A N Not implemented Norway N N Not implemented N N Not implemented N N N Not implemented N N N Not implemented N N N N N N N N N N N N N N N N N N N	Lithuania	n/a	N	Not implemented
Macedonia The Former Yugoslav Republic Of Malta Moldova A Limited Monaco Montenegro Netherlands Norway A Noguidelines Not implemented Norway A Not implemented Turkey Limited Ukraine No guidelines Limited Limited	Luxemboura	n/a	N	
Republic Of Malta Moldova A Limited Monaco Montenegro Netherlands P N Limited Norway A N Not implemented Norway A N Not implemented Not implemented Portugal P N Not implemented Portugal P N Not implemented Romania n/a N Not implemented Russia San Marino Serbia San Marino Serbia N Serbia N Not implemented No guidelines Not implemented Turkey Not implemented Not implemented Turkey Turkey Not implemented Not implemented Not implemented Limited Limited Ukraine No guidelines Limited Limited Limited				
Malta n/a Not implemented Moldova A Limited Monaco Montenegro n/a No guidelines Netherlands P N Limited Norway A N Not implemented Norway A Not implemented Poland n/a N Not implemented Portugal P N Not implemented Romania n/a N Not implemented Romania N Not implemented Rossia San Marino San Marino Serbia N N Not implemented Slovakia n/a No guidelines Slovenia P N Not implemented Sweden N N Not implemented Sweden N N Not implemented Sweden N N Not implemented Switzerland P N N Not implemented Switzerland P N Not implemented Turkey n/a N Not implemented Turkey n/a N Not implemented Turkey n/a N Not implemented Ukraine n/a N Not implemented Limited Limited Limited Limited Limited Limited Limited Limited Limited				
Moldova Monaco Montenegro Netherlands P Norway A Norway A Norway A Not implemented Poland Portugal Romania Russia San Marino Serbia Slovakia Slovakia P Slovania P N N Not implemented Norway N Not implemented Not implemente	Malta	n/a	N	Not implemented
Monaco Montenegro Netherlands P No guidelines Norway A No Not implemented Poland Portugal Portugal Romania Romania Romania Romania Not implemented Russia San Marino Serbia Not implemented Slovakia Slovakia Slovenia P N Not implemented P N Not implemented Norway Norway Not implemented Norway Norway Norway Norway Not implemented Norway N				
Montenegro Netherlands P Norway A Not implemented Norway Poland Portugal Portugal Romania Roma		•		Liiiitou
Netherlands Norway A Not implemented Poland Portugal Portugal Romania Romania Russia San Marino Serbia Slovakia Slovakia P N Not implemented P N Not implemented Not implement		n/a	No quidelines	
Norway Poland Poland Portugal Portugal Romania				Limited
Poland		·		
Portugal Portugal N Not implemented Romania n/a N Not implemented Russia San Marino Serbia N/a Not implemented	-			
Romania n/a N Not implemented Russia San Marino Serbia n/a N Not implemented Novakia No guidelines Slovakia N N Not implemented Novakia No guidelines N N Not implemented Novakia Not implemented Novakia P N N Not implemented Novakia P N N Not implemented Novakia N Not implemented Not implemen				-
Russia San Marino Serbia N/a Slovakia No guidelines Slovenia P N Don't know Spain P N Not implemented Sweden N/a Sweden Not implemented Switzerland P N Not implemented Tajikistan Not implemented Turkey N Not implemented Not implemented Not implemented Turkey Not implemented Turkey Not implemented Not implemented Turkey Not implemented Turkey Not implemented Turkey Turkmenistan Ukraine No guidelines Limited United Kingdom	-			
San Marino N Not implemented Slovakia n/a No guidelines Slovenia P N Don't know Spain P N Not implemented Sweden n/a N Not implemented Switzerland P N Not implemented Tajikistan n/a N Not implemented Turkey n/a N Not implemented Turkmenistan No guidelines Limited Ukraine n/a Y Limited		11/4	IV	wot implemented
Serbia n/a N Not implemented Slovakia n/a No guidelines Slovenia P N Don't know Spain P N Not implemented Sweden n/a N Not implemented Switzerland P N Not implemented Tajikistan n/a N Not implemented Turkey n/a N Not implemented Turkmenistan Ukraine No guidelines Limited United Kingdom A Y Limited				
Slovakia n/a No guidelines Slovenia P N Don't know Spain P N Not implemented Sweden n/a N Not implemented Switzerland P N Not implemented Tajikistan n/a N Not implemented Turkey n/a N Not implemented Turkmenistan Ukraine No guidelines Limited United Kingdom A Y Limited		n/-	N.I.	Not implemented
Slovenia P N Don't know Spain P N Not implemented Sweden n/a N Not implemented Switzerland P N Not implemented Tajikistan n/a N Not implemented Turkey n/a N Not implemented Turkmenistan Ukraine No guidelines Limited United Kingdom A Y Limited				ivot implemented
Spain P N Not implemented Sweden n/a N Not implemented Switzerland P N Not implemented Tajikistan n/a N Not implemented Turkey n/a N Not implemented Turkmenistan Ukraine No guidelines Limited United Kingdom A Y Limited				D II. I
Sweden n/a N Not implemented Switzerland P N Not implemented Tajikistan n/a N Not implemented Turkey n/a N Not implemented Turkmenistan Ukraine No guidelines Limited United Kingdom A Y Limited		<u> </u>		
Switzerland P N Not implemented Tajikistan n/a N Not implemented Turkey n/a N Not implemented Turkmenistan Ukraine No guidelines Limited United Kingdom A Y Limited				<u> </u>
Tajikistan n/a N Not implemented Turkey n/a N Not implemented Turkmenistan No guidelines Limited Ukraine n/a Y Limited United Kingdom A Y Limited				
Turkey n/a N Not implemented Turkmenistan Ukraine n/a No guidelines Limited United Kingdom A Y Limited				
Turkmenistan Ukraine United Kingdom No guidelines Limited Y Limited				
Ukrainen/aNo guidelinesLimitedUnited KingdomAYLimited		n/a	N	Not implemented
United Kingdom A Y Limited				
-	Ukraine	n/a		Limited
Uzbekistan n/a N Not implemented	United Kingdom	Α	Υ	Limited
	Uzbekistan	n/a	N	Not implemented

^{*} Blank cells indicate that the country has not responded to the Dublin questionnaire or to that particular question; A= policies/laws that authorise; P=policies/laws that prevent; n/a= no applicable laws or policies; Y= Yes, this is in the guidelines; N=not in the guidelines; No guidelines means that the country does not have current HIV testing guidelines

[†] This designation is without prejudice to positions on status, and is in line with UNSC 1244 and the ICJ Opinion on the Kosovo Declaration of Independence.

Annex 3E: Policies, guidelines, and implementation of partner notification* in Europe and Central Asia, 2016

	In national testing guidelines?	Scale of implementation
Albania	N	
Andorra	No guidelines	Don't know
Armenia	Υ	Extensive
Austria	N	Don't know
Azerbaijan	N	Not implemented
Belarus		rtet implemented
Belgium	No guidelines	Limited
Bosnia and Herzegovina	N N	Not implemented
Bulgaria	Y	Moderate
Croatia	Y	Limited
Cyprus	No guidelines	Limited
Czech Republic	Y	Extensive
Denmark	Y	Moderate
Estonia	Y	Don't know
inland	Y	Extensive
rance	N N	Limited
	Y	Extensive
Georgia	· ·	Limited
Germany Greece	No guidelines	Limited
	No. of the lines	Madagaka
lungary	No guidelines	Moderate
celand	No guidelines	Extensive
reland	No guidelines	Moderate
srael	Y	Moderate
taly	N	Not implemented
Kazakhstan	No guidelines	Moderate
Kosovo ^t		
(yrgyzstan	N	Not implemented
atvia	N	Moderate
iechtenstein		
ithuania	Υ	Moderate
uxembourg	Υ	Limited
Macedonia The Former Yugoslav Republic Of		
Malta	Υ	Extensive
Moldova	N	Don't know
Monaco		
Montenegro	No guidelines	
letherlands	Υ	Moderate
lorway	Y	Limited
Poland	N	Limited
Portugal	N	
Romania	Y	Extensive
Russia		Extensive
San Marino		
Serbia	N	Not implemented
Slovakia	No guidelines	Moderate
Slovenia	Y	Don't know
Spain	N	Moderate
weden	Y	Extensive
Switzerland	N	LATERISIVE
	Y	Extensive
ajikistan	· ·	Extensive
Turkey	Don't know	Not implemented
Turkmenistan	No. of the second second	I to the l
Jkraine	No guidelines	Limited
Jnited Kingdom	Y	Moderate
Jzbekistan	Υ	Extensive

^{*} Blank cells indicate that the country has not responded to the Dublin questionnaire or to that particular question; A= policies/laws that authorise; P=policies/laws that prevent; n/a= no applicable laws or policies; Y= Yes, this is in the guidelines; N=not in the guidelines; No guidelines means that the country does not have current HIV testing guidelines

[†] This designation is without prejudice to positions on status, and is in line with UNSC 1244 and the ICJ Opinion on the Kosovo Declaration of Independence.

Annex 3F: Policies, guidelines and implementation of indicator-condition testing* in Europe and Central Asia, 2016

	In national testing guidelines?	Scale of implementation
Albania	N	Moderate
Andorra	No guidelines	Don't know
Armenia	Y	Moderate
Austria	N	Limited
Azerbaijan	Y	Extensive
Belarus	·	Extensive
Belgium	No guidelines	Don't know
Bosnia and Herzegovina	Y	Limited
Bulgaria	Y	Moderate
Croatia	Y	Moderate
Cyprus	No guidelines	Limited
Czech Republic	N	Limited
Denmark	Y	Moderate
Estonia	Y	Moderate
Finland	Y	Moderate
France	Y	Extensive
Georgia	Y	Limited
Germany	No guidelines	Limited
Greece	No guidelines	
	No guidelines	Not implemented
Hungary Iceland	No guidelines No guidelines	Not implemented
		Don't line
Ireland	No guidelines	Don't know
Israel	<u>Y</u>	Don't know
Italy	Y	Limited
Kazakhstan	Y	Extensive
Kosovo ^t	N	Moderate
Kyrgyzstan	Υ	Extensive
Latvia	N	Not implemented
Liechtenstein		
Lithuania	Υ	Moderate
Luxembourg	Υ	Don't know
Macedonia The Former Yugoslav Republic Of		
Malta	Υ	Moderate
Moldova	Υ	Moderate
Monaco		
Montenegro	No guidelines	
Netherlands	N	Limited
Norway	Υ	Don't know
Poland	N	Moderate
Portugal	Υ	Don't know
Romania	Υ	Extensive
Russia		
San Marino		
Serbia	N	Limited
Slovakia	No guidelines	
Slovenia	Υ	Don't know
Spain	Υ	Don't know
Sweden	N	Limited
Switzerland	Υ	Don't know
Tajikistan	Υ	Moderate
Turkey	Y	Don't know
Turkmenistan		
Ukraine	No guidelines	Limited
United Kingdom	Y	Limited
Uzbekistan	Y	Extensive
o E o o moturi		EXTORIST

^{*} Blank cells indicate that the country has not responded to the Dublin questionnaire or to that particular question; A= policies/laws that authorise; P=policies/laws that prevent; n/a= no applicable laws or policies; Y= Yes, this is in the guidelines; N=not in the guidelines; No guidelines means that the country does not have current HIV testing guidelines

[†] This designation is without prejudice to positions on status, and is in line with UNSC 1244 and the ICJ Opinion on the Kosovo Declaration of Independence.

European Centre for Disease Prevention and Control (ECDC)

Postal address: Granits väg 8, SE-171 65 Solna, Sweden

Visiting address: Tomtebodavägen 11A, SE-171 65 Solna, Sweden

Tel. +46 858601000 Fax +46 858601001 www.ecdc.europa.eu

An agency of the European Union www.europa.eu

Subscribe to our publications www.ecdc.europa.eu/en/publications

Contact us publications@ecdc.europa.eu

Follow us on Twitter @ECDC_EU

f Like our Facebook page www.facebook.com/ECDC.EU

ECDC is committed to ensuring the transparency and independence of its work

In accordance with the Staff Regulations for Officials and Conditions of Employment of Other Servants of the European Union and the ECDC Independence Policy, ECDC staff members shall not, in the performance of their duties, deal with a matter in which, directly or indirectly, they have any personal interest such as to impair their independence. Declarations of interest must be received from any prospective contractor(s) before any contract can be awarded. www.ecdc.europa.eu/en/aboutus/transparency

HOW TO OBTAIN EU PUBLICATIONS

Free publications:

- one copy: via EU Bookshop (http://bookshop.europa.eu);
- more than one copy or posters/maps: from the European Union's representations (http://ec.europa.eu/represent_en.htm); from the delegations in non-EU countries (http://eeas.europa.eu/delegations/index_en.htm) by contacting the Europe Direct service (http://europa.eu/europedirect/index_en.htm) or calling oo 800 6 7 8 9 10 11 (freephone number from anywhere in the EU) (*).

(*) The information given is free, as are most calls (though some operators, phone boxes or hotels may charge you).

Priced publications:

• via EU Bookshop (http://bookshop.europa.eu).

