



HIV in Europe: Update on the pan-European initiative to improve early HIV diagnosis and care

Anastasia Pharris
European HIV Nursing Conference
18 November 2016, Barcelona

European Centre for Disease Prevention and Control



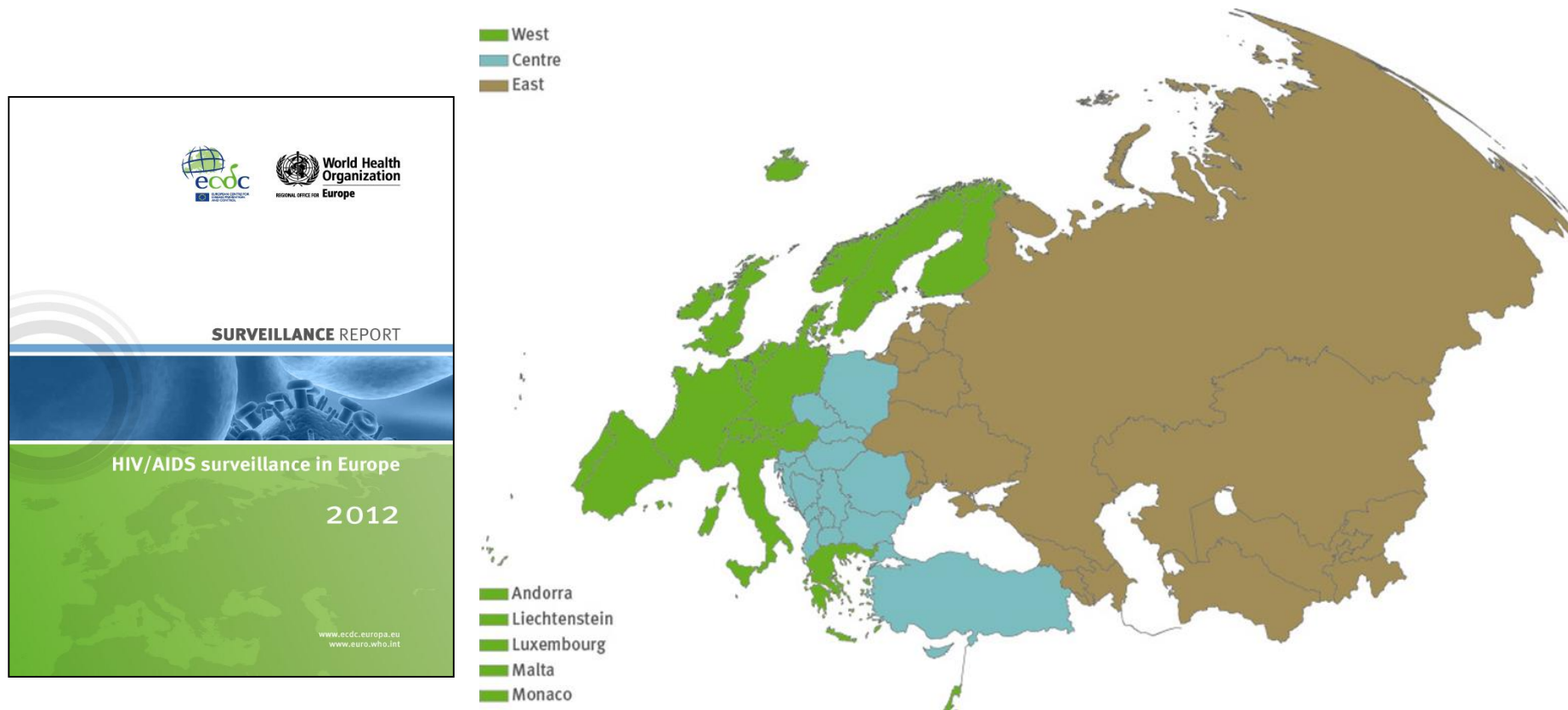
An EU agency dedicated to the prevention and control of communicable diseases

- ❖ 28 EU Member States, plus EEA (Iceland, Liechtenstein, Norway)
- ❖ Surveillance, risk assessment, scientific advice
- ❖ Located in Stockholm



Surveillance of HIV/AIDS in Europe

- ❖ Joint ECDC/WHO Regional Office for Europe
- ❖ 53 countries of Europe and Central Asia



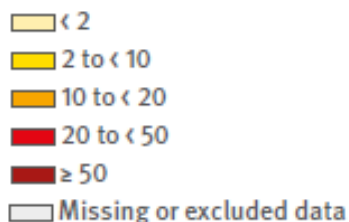
2015 report and slides coming 29 November

Outline

- Update of the epidemiology of HIV in Europe
- Testing policies in European countries
- Initiatives in Europe to improve early HIV diagnosis and care



Preliminary data on HIV diagnoses, 2015, WHO European Region

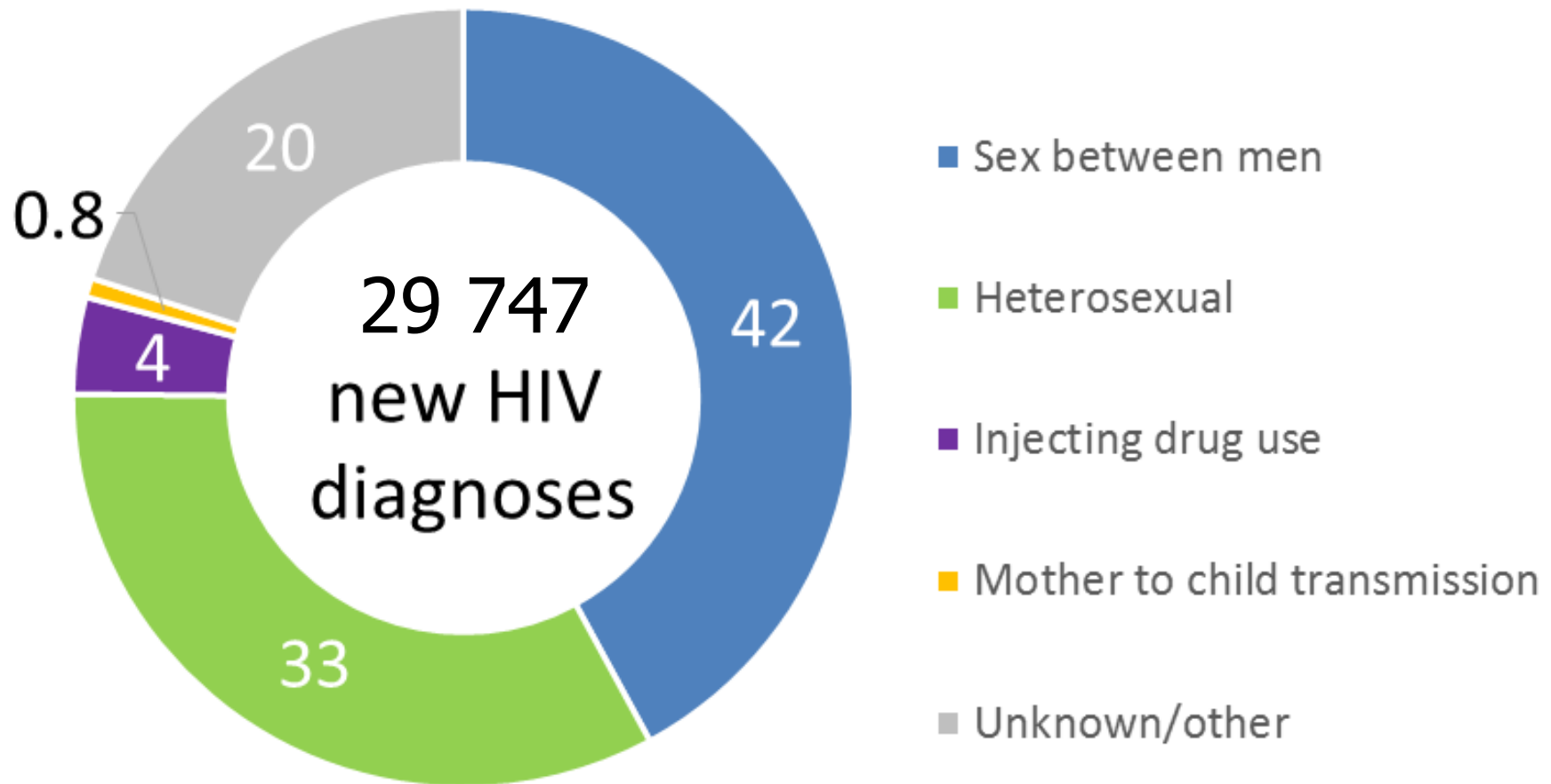


More than 150 000 new diagnoses
79% in the East
18% in the West
3% in the Centre



All data presented were reported to ECDC/WHO through the European Surveillance System (TESSy), except for data for Russia which were obtained through the Russian Federal Scientific and Methodological Center for Prevention and Control of AIDS.

Percentage of HIV diagnoses, by route of transmission, 2015, EU/EEA



Main HIV transmission modes in the EU/EEA 2014

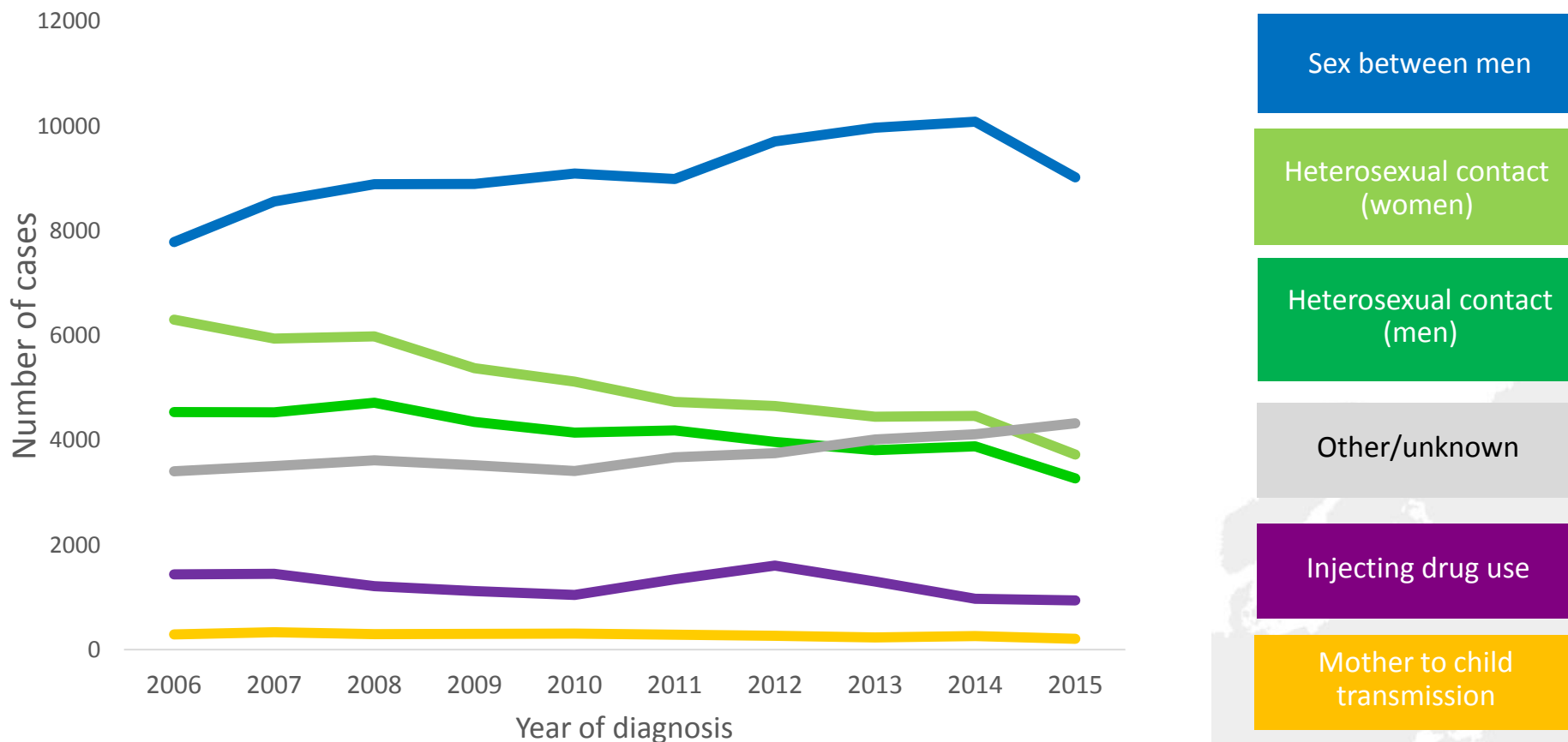
- Sex between men
- Heterosexual contact
- Injecting drug use
- Other



Source: ECDC, WHO Regional Office for Europe. HIV/AIDS surveillance in Europe 2014

HIV diagnoses, by mode of transmission

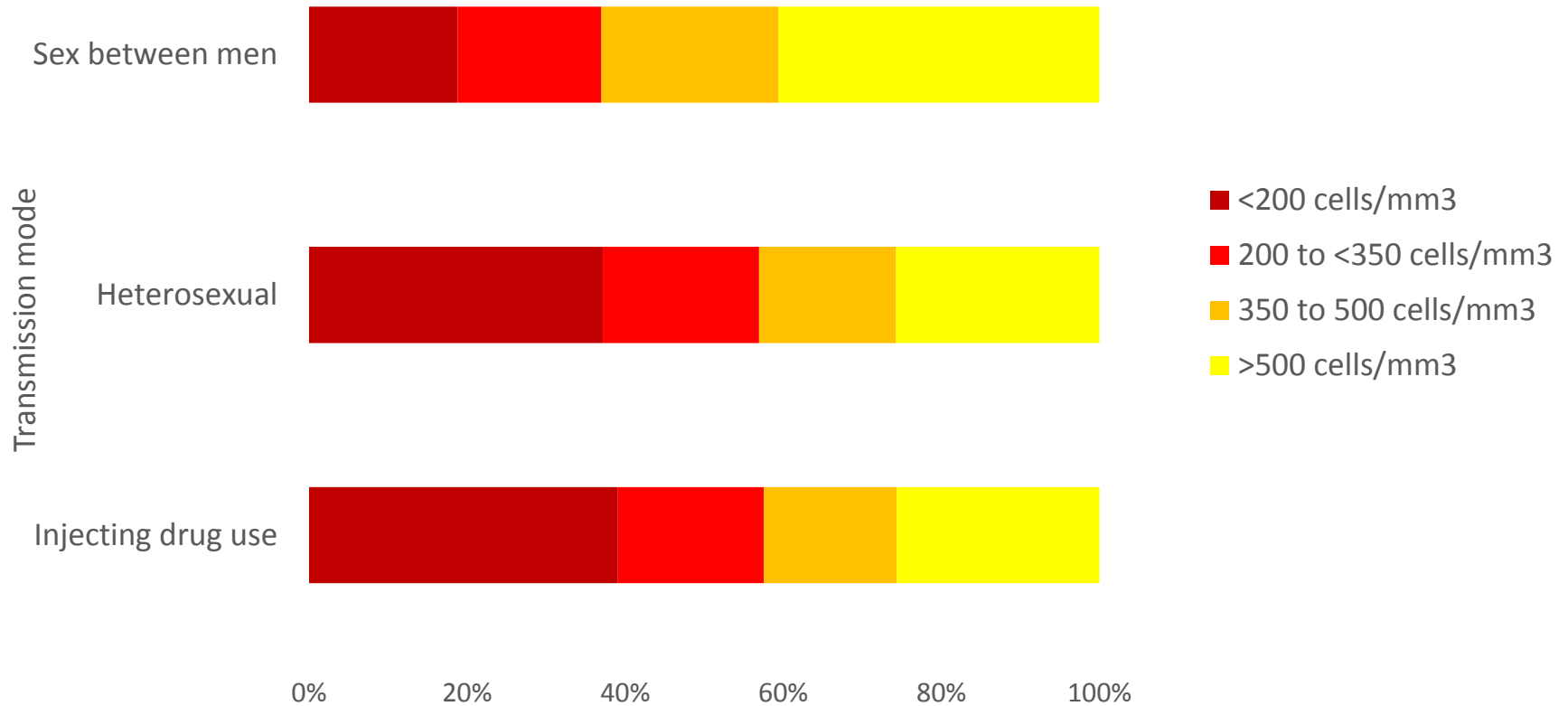
2006-2015, EU/EEA



Data is adjusted for reporting delay. Cases from Estonia and Poland excluded due to incomplete reporting on transmission mode during the period; cases from Italy and Spain excluded due to increasing national coverage over the period.

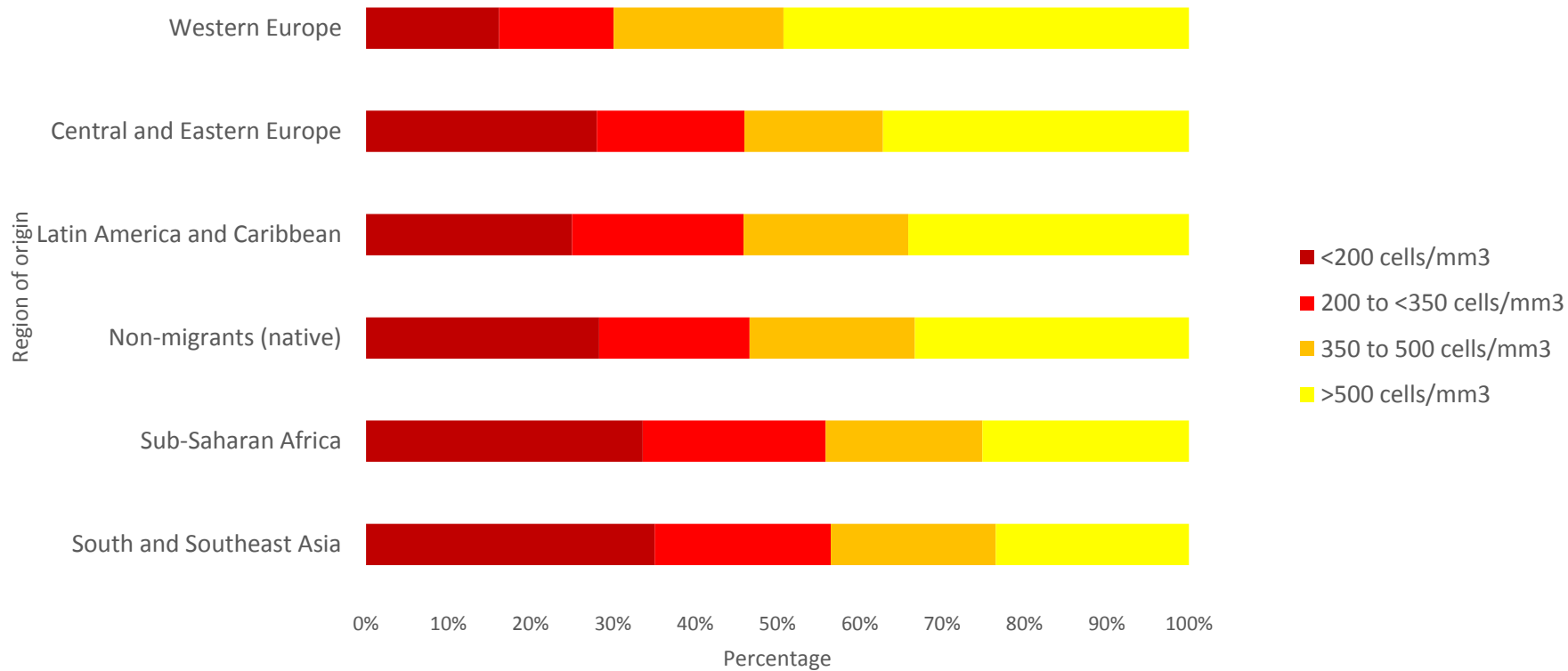
Late HIV diagnosis by transmission mode

EU/EEA, 2015



47% in the EU/EEA are diagnosed late (CD4 <350)
28% have CD4 <200 at diagnosis

More persons born in South and SE Asia and sub-Saharan Africa diagnosed late



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HIV testing rates in key populations

Key population	Nr of countries with data	Testing rates
Men who have sex with men	33/46	19-87% (20 countries reported testing rates of $\leq 50\%$)
People who inject drugs	25/46	4-96% (16 countries reported testing rates of $\leq 50\%$; low rates or no data for a number of countries where HIV among PWID is an issue)
Sex workers	16/46	6-83%; 6 countries rates $\leq 50\%$
Prisoners	16/46	5-78%; 9 countries reported rates of $\leq 50\%$
Migrants	6/46	4-50%

Key factors contributing to late diagnosis of HIV among MSM

Key factors contributing to late diagnosis	Nr of countries
Fear of knowing one's HIV status	33
Low risk perception	29
Stigma and discrimination within the key population	26
Denial of risk behaviours	25
Lack of knowledge about HIV and AIDS	24
Limited screening of patients with HIV risk factors when they are still asymptomatic	21
Stigma and discrimination among health professionals	20
Inadequate efforts by health professionals to offer/recommend an HIV test to people at risk of HIV infection	16

Are there major gaps in HIV testing services for any of the following populations?

Key populations	YES	NO
Undocumented migrants	17	29
Migrants from high prevalence countries	13	33
MSM	11	35
Sex workers	10	36
PWID	7	39
Prisoners	5	41
Transgender people	2	44

Some (but not all!) important locations where HIV testing should occur

- TB screening services
- STI/GUM clinics
- Drug services, low threshold service centers
- Primary care
- Voluntary offer of testing as part of health checks for newly arrived migrants from high-prevalence settings
- Other health settings meeting patients with indicator-conditions



Are community-based testing, home sampling, self-testing included in national HIV testing guidelines?

Testing types	Yes	No	No guidelines
Community-based testing delivered by trained medical staff	27	10	10
Community-based testing delivered by non-medical staff (e.g. trained lay people)	11	26	10
Home-sampling kits	3	34	10
Self-testing kits	2	35	10

Are efforts underway to increase the use of community-based HIV testing, home sampling and self-testing?

Key populations	CBT delivered by trained medical staff	CBT delivered by non-trained medical staff	Home sampling	Self-testing
MSM	26	16	4	3
Sex workers	21	8	1	2
PWID	19	10	1	2
Prisoners	15	4	0	0
General population	15	5	0	3
Migrants generalised epi	12	5	1	2
Undocumented migrants	9	4	0	2

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18-25
EUROPEAN
NOVEMBER
HIV-HEPATITIS
TESTING
WEEK
TEST.TREAT.PREVENT.
www.testingweek.eu

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DAYS LEFT OF THIS YEAR'S EUROPEAN
HIV-HEPATITIS TESTING WEEK

NOVEMBER 18TH - 25TH

7
DAYS

16
HOURS

17
MINUTES

30
SECONDS

Sign-up is now open for European HIV-Hepatitis Testing Week 2016

Now in its fourth year and the second time hepatitis testing has been included, European HIV-Hepatitis Testing Week will take place from 18-25 November 2016.

Testing week is spanning the length and breadth of the continent with partners participating from over 50 European countries. Check out the live feed to see the latest organisations that have signed-up to implement testing week activities in their country. Sign-up now to put your organisation on the map!

Sign up for European HIV-Hepatitis
Testing Week 2016



Free to sign up and download: Logos, templates, fact sheets, guidelines, toolkits, web banners, flyers primary care staff posters, others

www.testingweek.eu

Mobile apps and MSM sexual health

- Mobile apps and other social media platforms have significant reach and offer considerable potential for public health
- Greater need for partnerships between app companies and community organisations
- 82% of stakeholders felt that smartphone apps would be very important to their future HIV prevention work

European Test Finder



nam aidsmap

HIV & AIDS – sharing knowledge, changing lives

search aidsmap

Search

Low graphics | Text only

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Resources

European HIV Test Finder

Find out where you can have an HIV test across the European Union

Use our *European HIV test finder* to find an HIV testing centre convenient to you.

First select your country using the drop down menu. Then either select a state or town from the second drop down menu or enter your location.

En | Es | Fr | Pt | Ru

Please select your country

and select a town / state

or enter your post / zip code

Display results

- As a list
 On a map

Search

Reset

If you would like to add details of your HIV testing services, please tell us about your service.

supported by



This directory of European Union HIV testing services has been developed by NAM in collaboration with the European Centre for Disease Prevention and Control (ECDC). ECDC is an independent European Union agency, established to provide the European Union with independent advice on threats to human health posed by communicable disease. For the avoidance of doubt, ECDC has no control over the content of this website and reference herein to any product, process, service, statement, view or opinion, or other such content as may be displayed, including any inclusion of the ECDC logo, does not constitute endorsement by ECDC or represent the official position of ECDC. ECDC is not liable for consequences resulting from the use of the information herein, or in any respect for the content of such information.

www.aidsmap.com/euHIVtest

20-27
NOV
EUROPEAN
HIV-HEPATITIS

"We're proud to be supporting European HIV Testing Week because health promotion has been a core pillar of Grindr for Equality since its inception. Making the world safe for LGBTQ people means fighting this epidemic and it's personally very important to me to use this platform for that goal."

Joel Simkhai
Chief Executive of Grindr

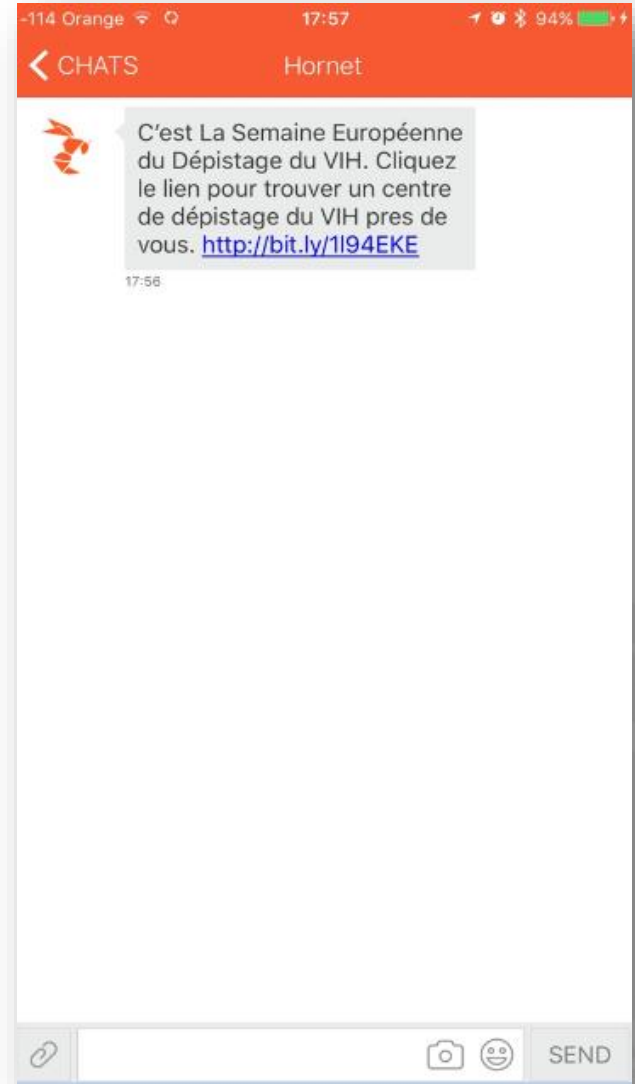
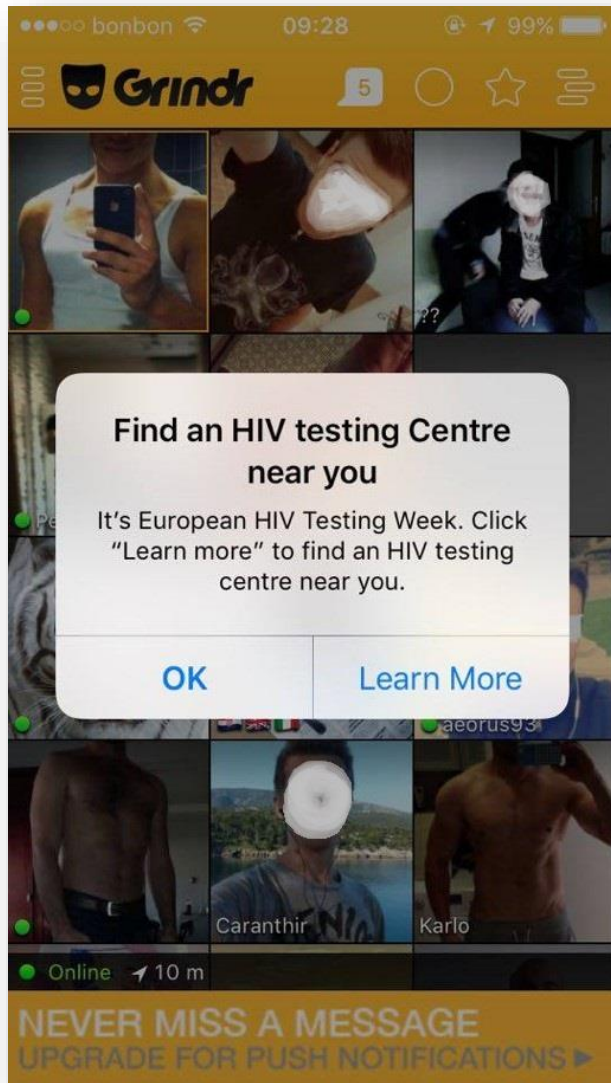
"New social technologies have massive scale and can help make an impact on Europe's strategy to combat HIV. As a large social media platform, we can amplify the important work of European HIV Testing Week".

Sean Howell
Founder/CEO Hornet Gay Social Network

"PlanetRomeo is pleased to see that European health organizations are intensifying their collaboration. PlanetRomeo thinks the European HIV Test Finder is an important initiative and wholeheartedly supports collaborations between European health organizations and companies like ours."

Marc van Zijp
PlanetRomeo





Mobile optimised HIV Test Finder

TANGO 17:33 65 %
mobile.aidsmap.com

European HIV Test Finder

Find out where you can have an HIV test across the European Union

Use our *European HIV test finder* to find an HIV testing centre convenient to you.

First select your country using the drop down menu. Then either select a state or town from the second drop down menu or enter your location.

[En](#) | [Es](#) | [Fr](#) | [Pt](#) | [Ru](#)

Please select your country

and select a town / state

or enter your post / zip code

Display results

As a list
 On a map



Gay Men's Health

Glasgow Office

Glasgow, Scotland

Show on map

T 0141 552 0112

W <http://www.gmh.org.uk>

F <https://www.facebook.com/gmhscotland>

T @gmhscotland

Y Youtube

Main address

4/1, 30 Bell Street, Glasgow

Counselling, advice, information, specific health promotion campaigns on the gay scene

Report an error with this location



Sandyford

Glasgow, Scotland

Show on map

T 0141 211 8130

E GG-UHB.sandyfordweb@nhs.uk

W <http://www.sandyford.nhs.uk>

Main address

Sandyford Central, 2-6 Sauchiehall St

Provides a wide range of services, including testing for HIV and other STIs, counselling, and health services, including based in Glasgow city centre and Greater Glasgow and Clyde call (0141 211 8130) for information

Report an error with this location



Terrence Higgins

Glasgow Office

Glasgow, Scotland

Show on map

T 0141 332 3838

E info.scotland@ttht.org.uk

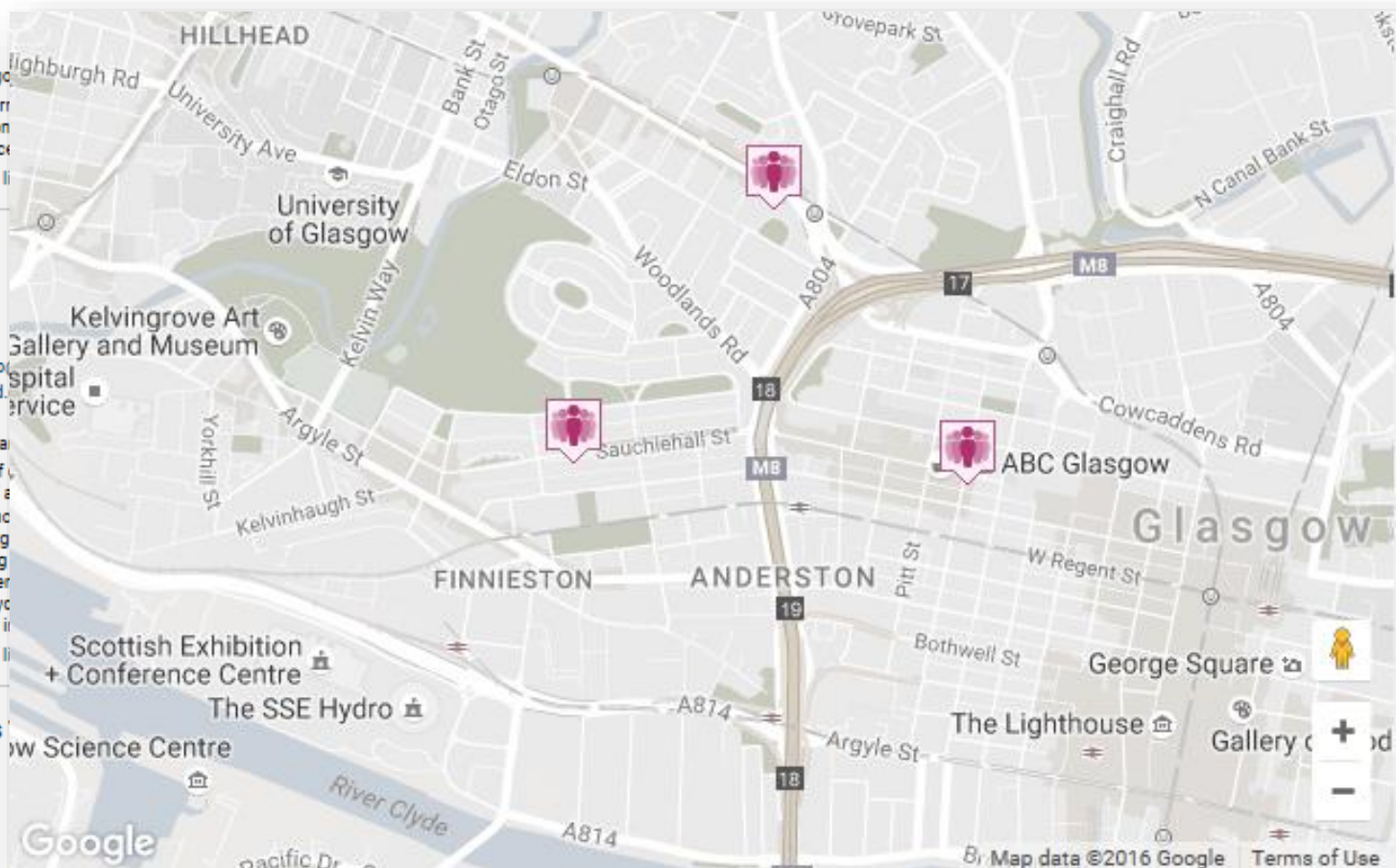
W <http://www.ttht.org.uk>

F <https://www.facebook.com/THTScotland>

T @THTScotland

Main address

Third Floor, Breckenridge House, 274 Sauchiehall Street, Glasgow, G2 3EH



Roll out of free push messages on Hornet and Planet Romeo



- Hornet
 - 6.500 push messages every minute between 09:00-17:00 (Monday)

- Planet Romeo
 - Banner adds (7 days)



Roll-out of free push messages on Grindr

Monday	Tuesday	Wednesday	Thursday	Friday
Netherlands	Bulgaria	Estonia	Belgium	Austria
Portugal	Croatia	Finland	Denmark	Czech Republic
Spain	Cyprus	Ireland	France	Germany
Sweden	Greece	Latvia	Hungary	Poland
	Italy	Lithuania	Luxembourg	Slovakia
	Malta	UK		Romania
	Slovenia			

EU Test Finder stats

European HIV Testing Week 23-29 Nov 2015

	Visits	Page views
Monday 23-Nov	15,698	26,138
Tuesday 24-Nov	6,168	10,084
Wednesday 25-Nov	4,197	7,042
Thursday 26-Nov	3,263	5,278
Friday 27-Nov	9,782	24,388
Saturday 28-Nov	655	965
Sunday 29-Nov	475	690
Total:	40,238	74,585



**Integration
of testing
sites on
Google**

**Expand HIV
listing to
wider WHO
region**

**Include
hepatitis
and STI
testing sites**

**Work with
app owners
to creatively
embed Test
Finder**

**18-25
NOVEMBER
EUROPEAN
HIV-HEPATITIS
TESTING
WEEK**
TEST.TREAT.PREVENT.
www.testingweek.eu

**Fund
promotion
via apps**

**Develop and
promote
Test Finder
via widgets**

**Expand
engagement
with NGOs
& apps**



Conclusions on HIV testing

- Late diagnosis is high and HIV testing is low
- Countries have limited data on HIV testing rates, especially on other key pops than MSM
- Many factors contribute to late diagnosis of HIV, but we have little understanding of what role these factors play
- Scope to improve testing policies- especially through community-based testing, self testing/self-sampling
- Initiatives underway in Europe, such as HIV-hepatitis testing week, and possibilities to increase testing uptake through mobile apps, may help increase early diagnosis

Thank you

Teymur Noori
Cary James
Caspar Thomson
Carolina Orre
Zoran Dominkovic
Koenraad Vermey
Justin Harbottle
Ida Sperle
Sean Howell
Alex Garner
Andrew Amato

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