

National HIV/STIs outbreak response group: update on trends and response

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on behalf of the outbreak response group

Outbreak response team partners

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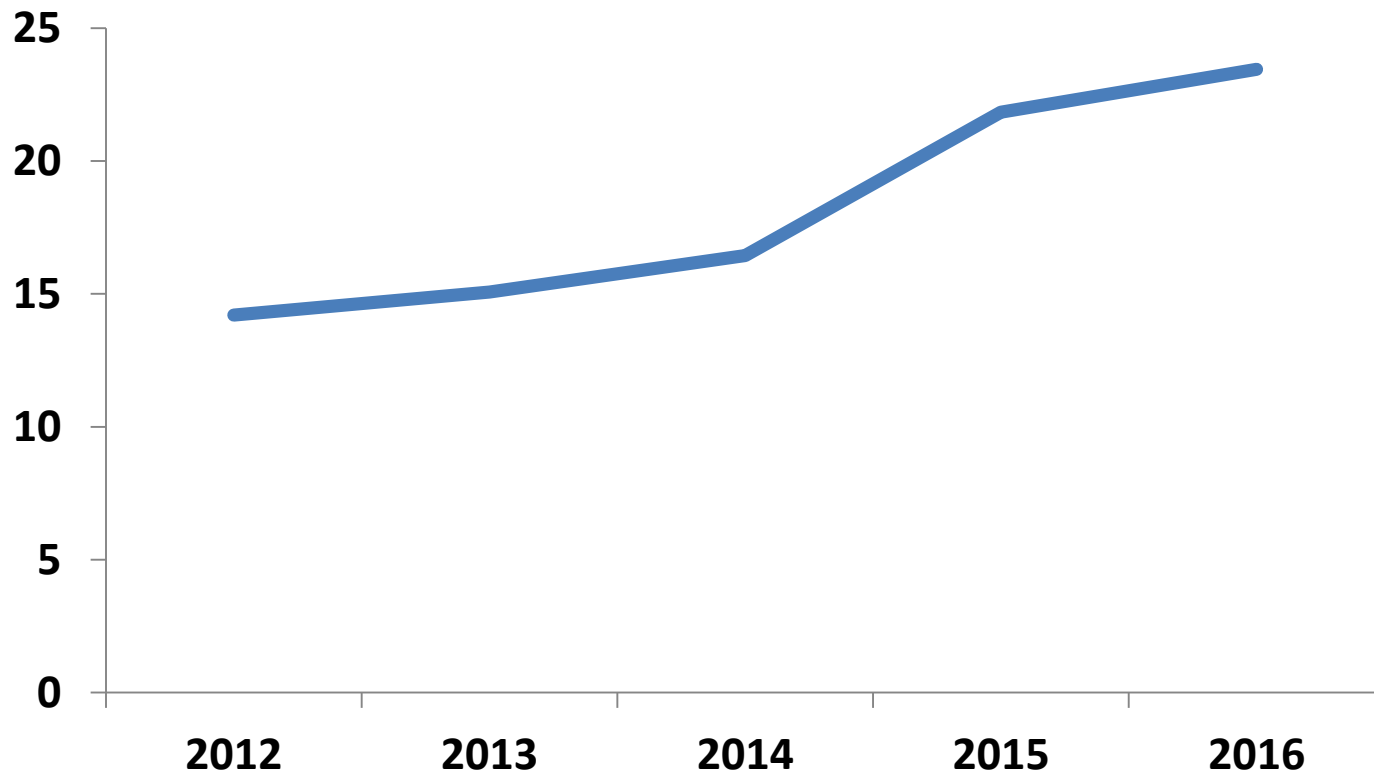


The work of the response group

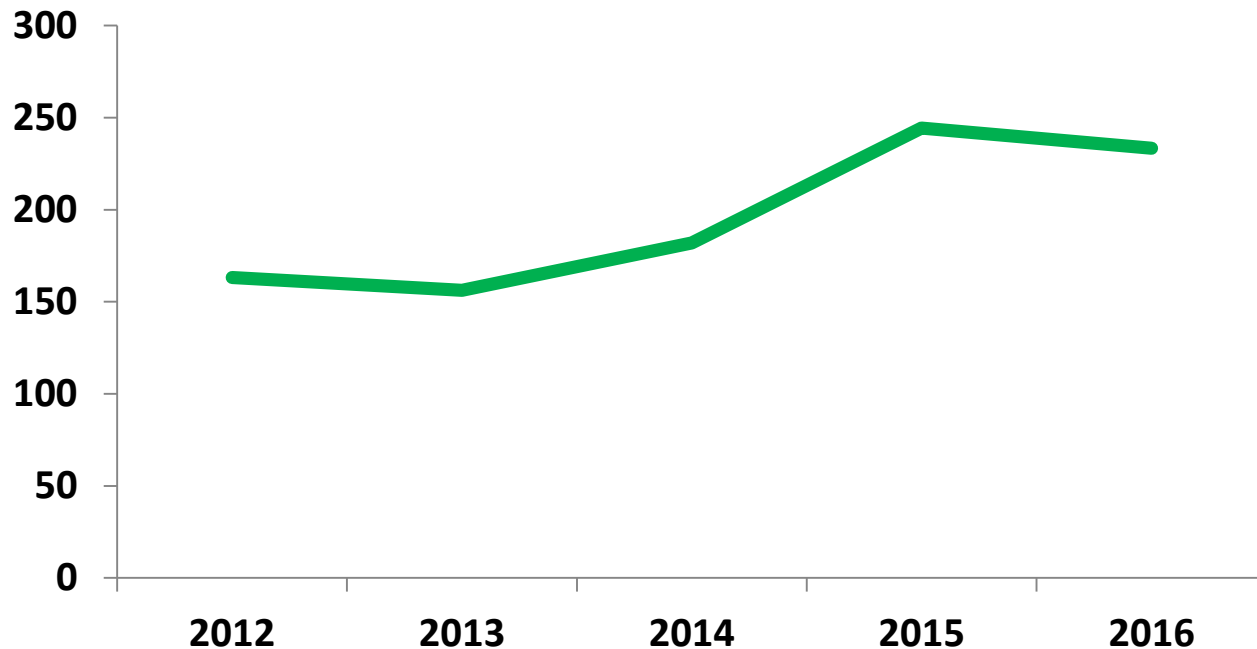
1. Investigate and interpret trends in STIs and HIV in MSM
2. Develop, agree and implement an evidence-based action plan to control the outbreak and reverse the trends.

Crude HIV notification rate (CNR) per 100,000

Males (18+years) 2012-2016

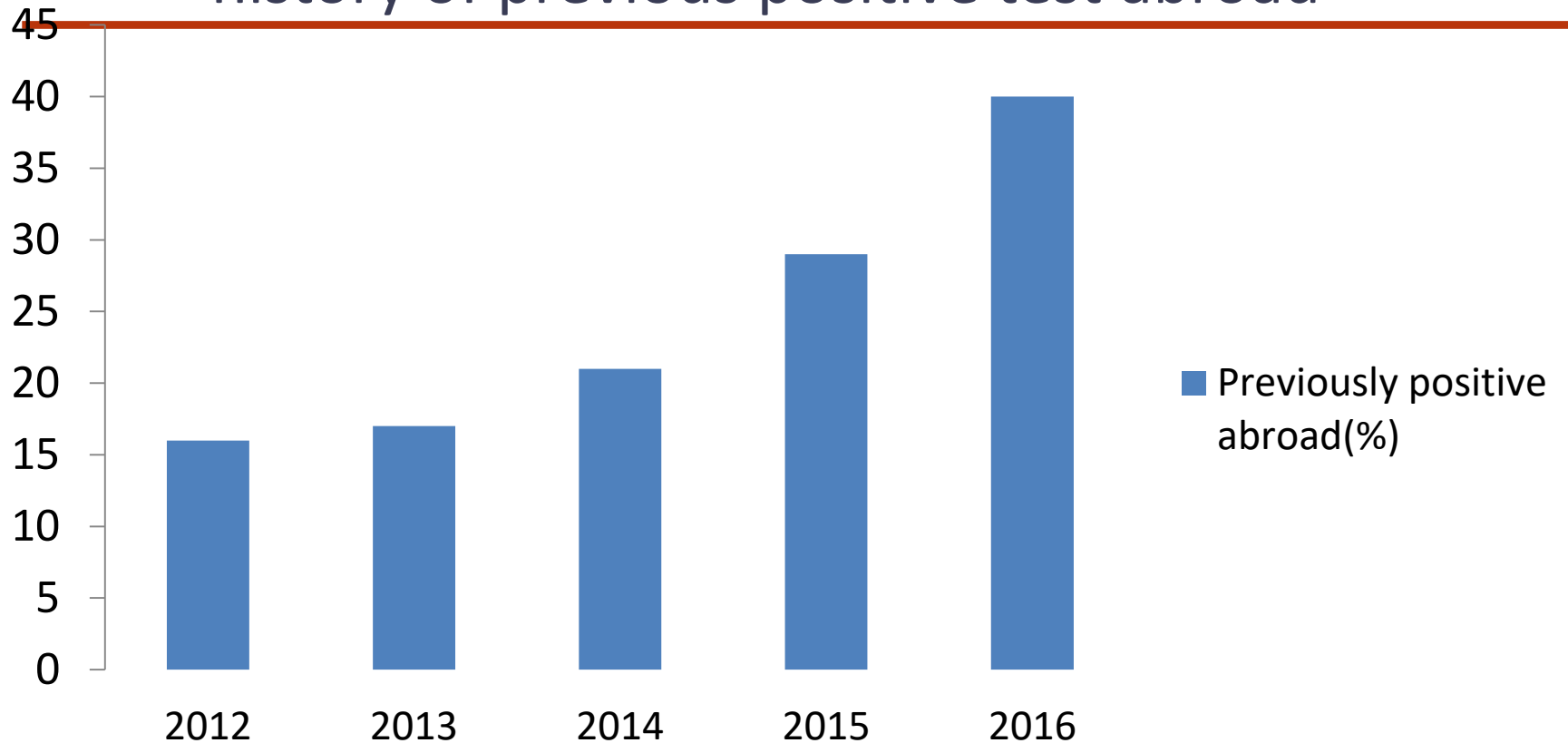


CNR per 100,000 in MSM*, 2012-2016

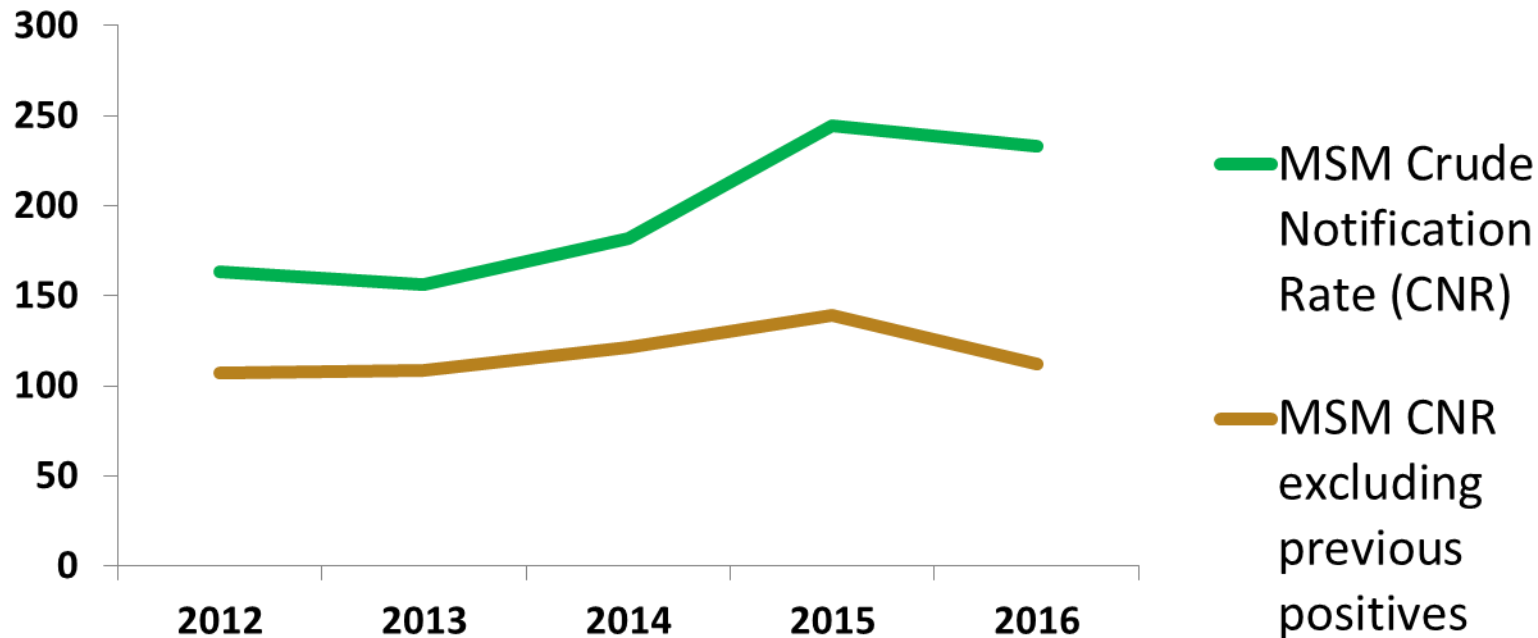


*MSM population 18+ years= 101,095; based on Healthy Ireland Survey finding that 6% of men reported last sex was with man, using 2011 CSO data

Proportion of HIV diagnoses in MSM, with history of previous positive test abroad

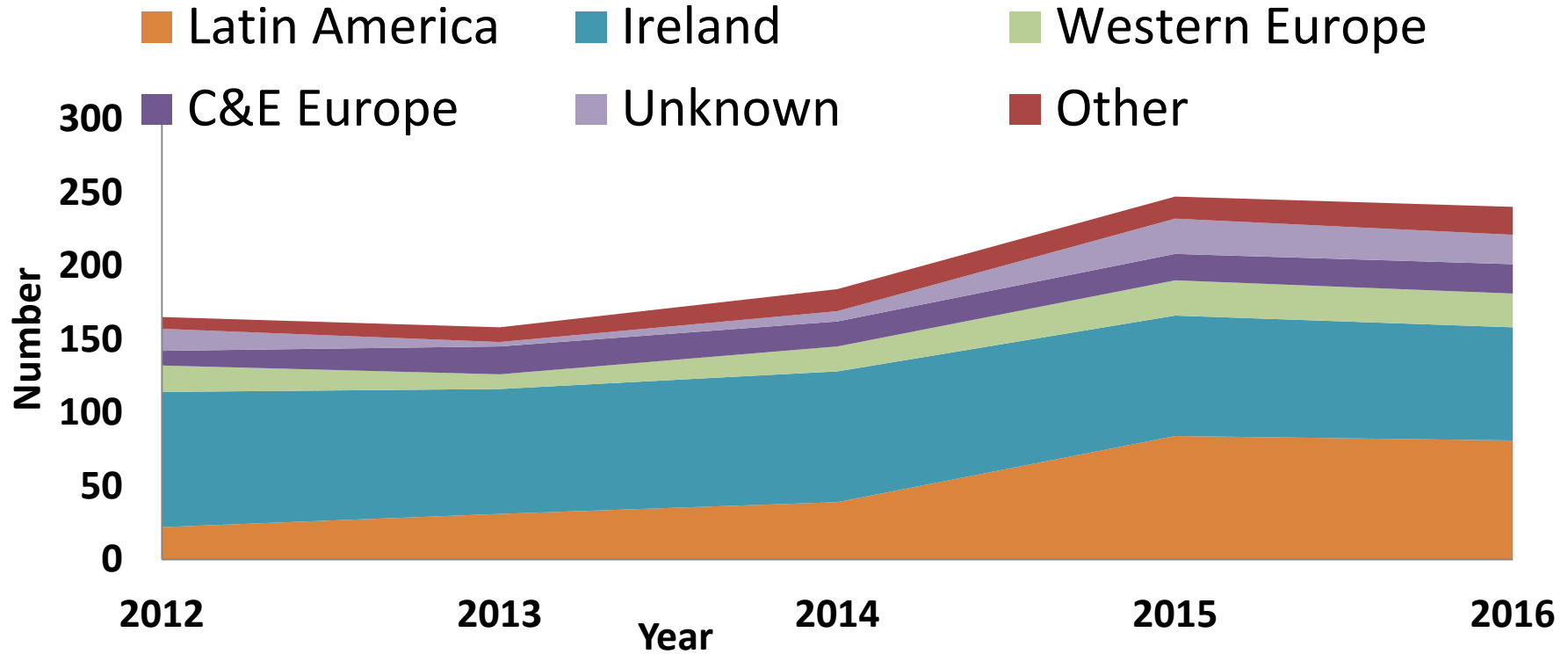


CNR (per 100,000) in MSM*, excluding those previously positive, 2012-2016



*MSM population 18+ years= 101,095; based on Healthy Ireland Survey finding that 6% of men reported last sex was with man, using 2011 CSO data. Note same denominator used for both CNRs

HIV notifications among MSM by region of birth, 2010 to 2016

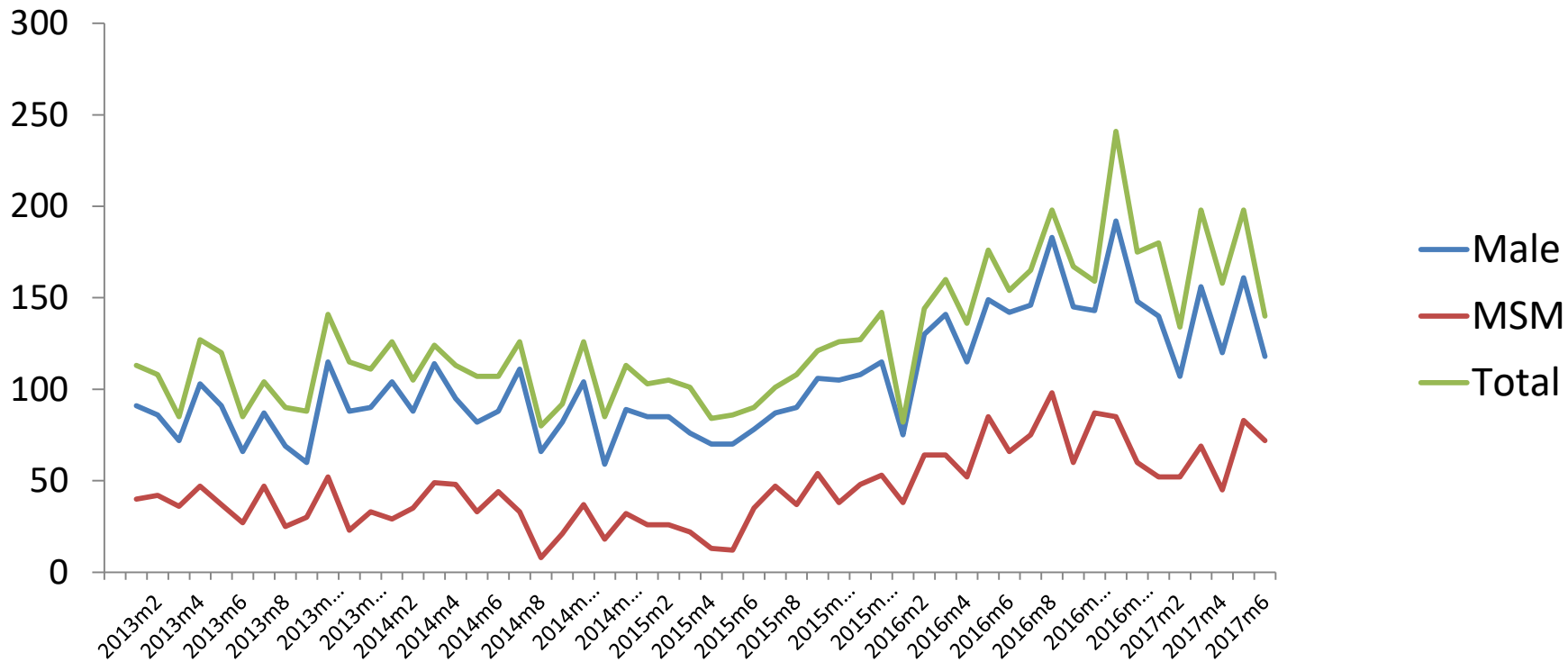


Born abroad: 39% in 2012

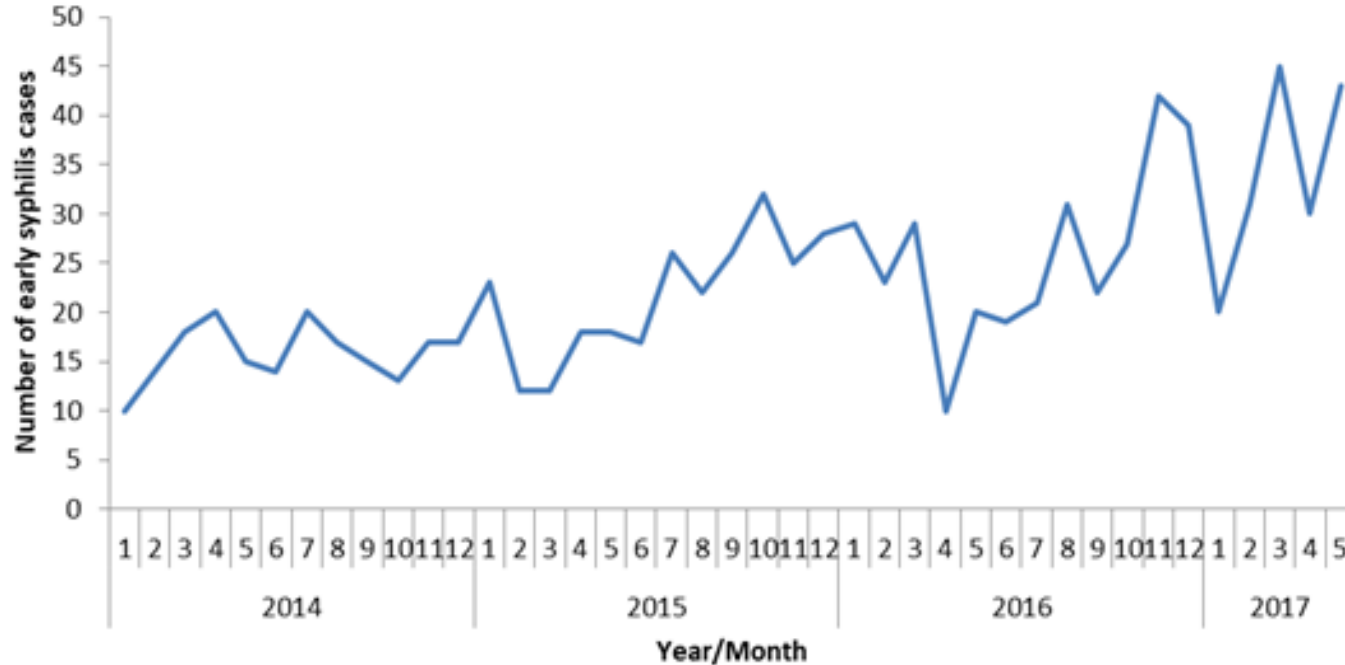


60% in 2016

Monthly Number of gonorrhoea notifications, total, male and among MSM, 2013-2017.



Number of early infectious syphilis (EIS) notifications among males by month, January 2014 – May 2017 (week 22)

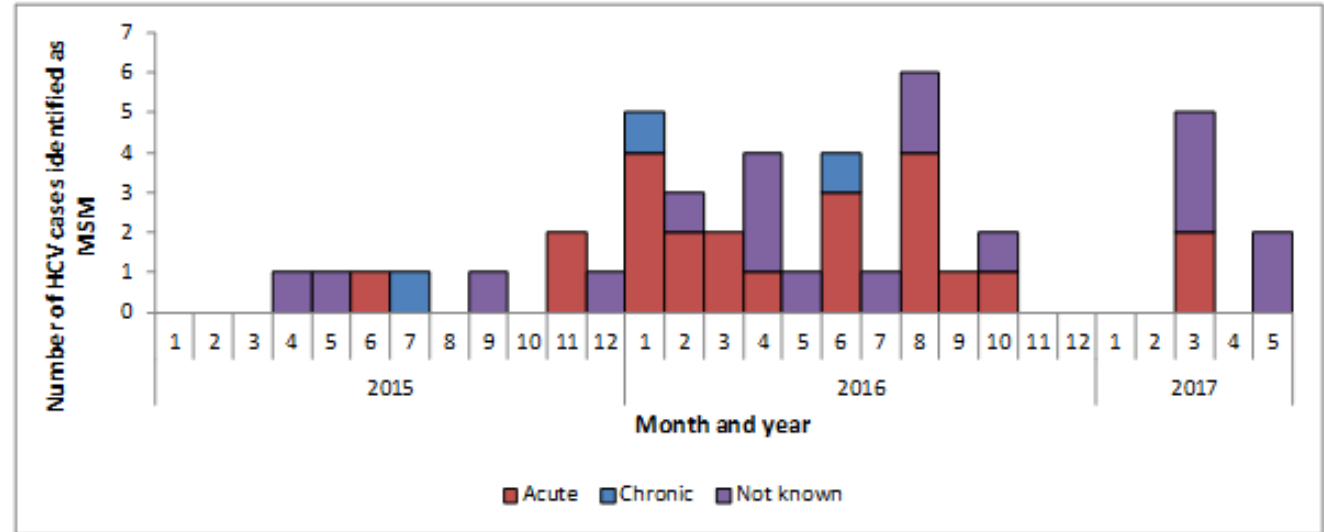


- 86% of all EIS cases occur in MSM
- 36% HIV positive

Other trends

- Increase in Hepatitis A in MSM in 2017
- Increase in Hepatitis C in MSM in 2016

**Hepatitis C cases
identified as MSM
between 1st
January 2015 and
6th June 2017, by
month and year of
notification**



Response group action plan

- Now available on HPSC website www.hpsc.ie
- For effective interventions (based on systematic review documents) against HIV and syphilis, it outlines
 - Summary international evidence findings
 - Available Irish effectiveness data/grey literature
 - Existing level of service
 - Gaps
 - Actions and resources
 - Evaluation plan (if action implemented)

Effective interventions actions framework

Peer Led group interventions, peer outreach within MSM community and peer led group interventions targeting MSM living with HIV	Voluntary testing and counselling for HIV and increased syphilis and other STI testing, with focus on particularly high risk groups	Individual counselling for men living with HIV Individual counselling for MSM
Universal coverage of ART and treatment as prevention	Post exposure prophylaxis (PEP) Pre Exposure Prophylaxis (PrEP)	Targeted social marketing campaigns and internet based HIV prevention messages
Condoms and lubricants	Interventions in sex on premises venues	Innovative approaches to partner notification

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Condoms and lubricant

- SHCPP and HPI joint work
- New single component distribution scheme for MSM
- Increased supply this year
- Target: distribute 5000 condoms and lube weekly in 2017
- Establishing biannual reporting to ensure targets being met



Peer interventions and outreach

- Funded until end 2017
- Formal evaluation:
 - GMHS/GHN/SHCPP joint work
 - SHCPP tender for this work due out shortly
 - Results expected by end of 2017



Summary

- National response group ensures a focus on sexual health in MSM
- Provides a means for the partners to:
 - Identify those most affected
 - Work together to identify and address gaps in provision of effective prevention interventions

Thanks to all the partners on the response team

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