

HIV notifications

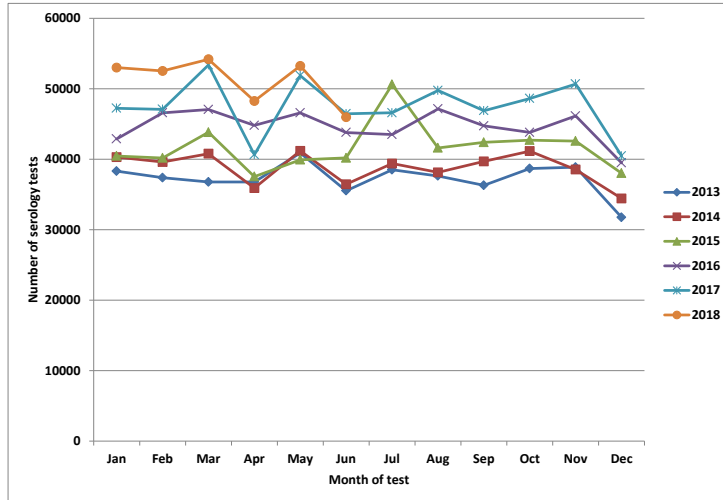
Declines in Australian born MSM

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Test

No. of HIV serology tests performed in 15 NSW labs, Jan '13 - June '18



DBS DRIED BLOOD SPOT SAMPLE COLLECTION INSTRUCTIONS

- Check kit contents**
 Includes: 100µl lancet, 100µl alcohol swab, 100µl band-aid, 100µl test card, 100µl reply paid envelope.
- Write validation code on test card**
 this number was sent to your phone or email
- Wash hands**
- Wipe finger with alcohol swab**
- Prick finger with lancet**
 twist off cap. Push hard against finger and push until it "clicks".
- Wipe away first drop of blood**
- Squeeze blood onto card**
 Large drop of blood into each circle.
- Wipe finger and apply band-aid**
- Allow test card to dry**
 4+ HOURS. When dry, fold the flap of the test card over the blood spots.
- Pack test kit into foil envelope and reply paid envelope**
- Post test kit**
 Free postage - no stamp required.

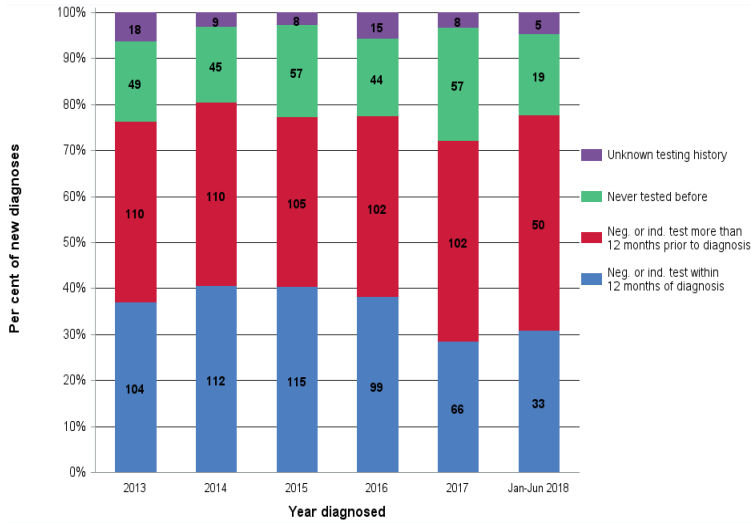
Need Help?
 Watch the video at www.health.nsw.gov.au
 Or call Sexual Health Infolink on 1800 451 624

NSW Health



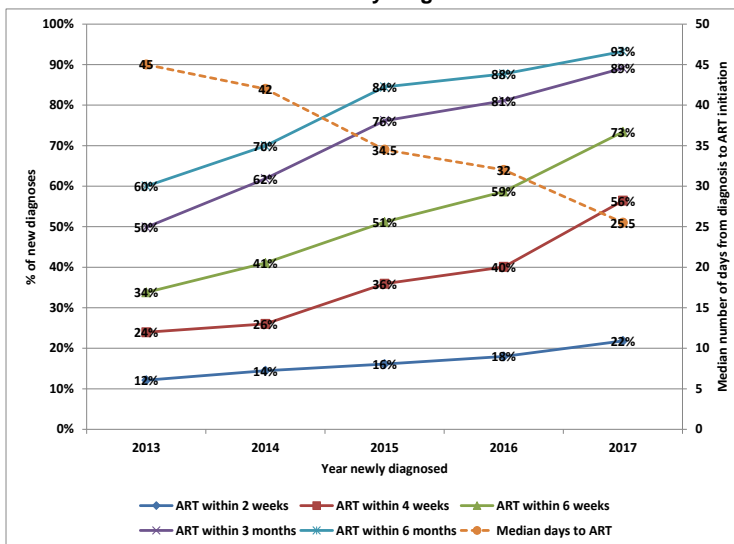
But

Proportion of new diagnoses Jan '13-June '18 in MSM by testing history



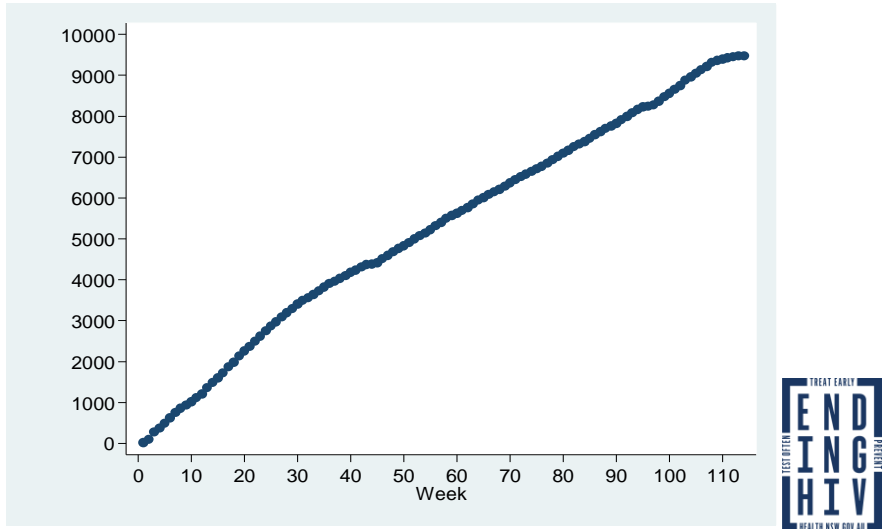
Treat

Time to ART for NSW residents newly diagnosed in 2013-2017



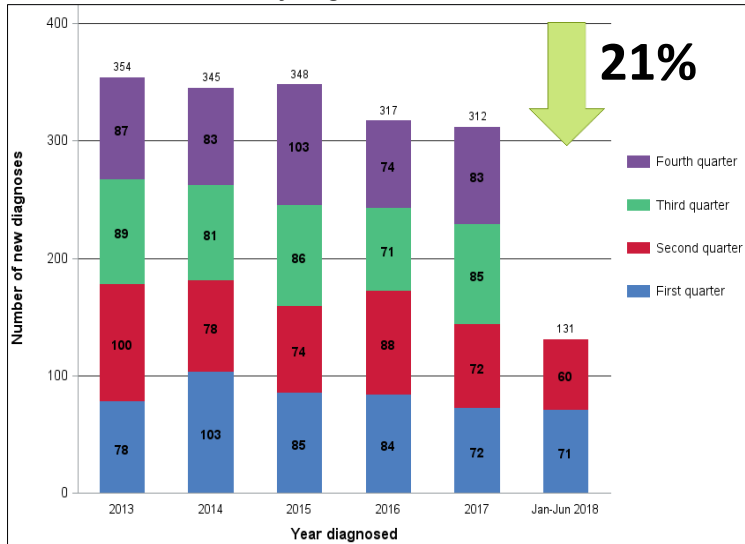
Prevent

Enrolment in EPIC-NSW, by study week, from 1 March '16 - 30 April '18

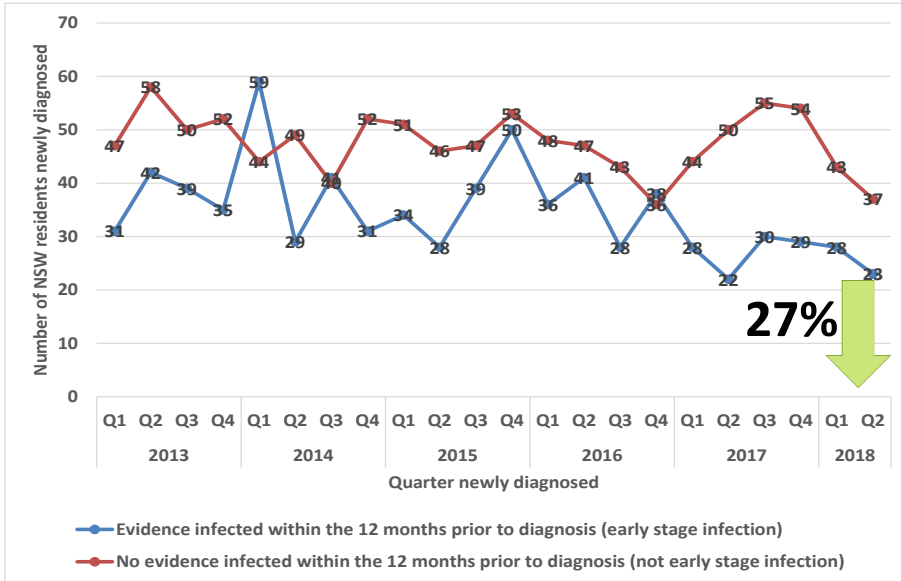


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No. of NSW residents newly diagnosed HIV infection in Jan '13 - June '18

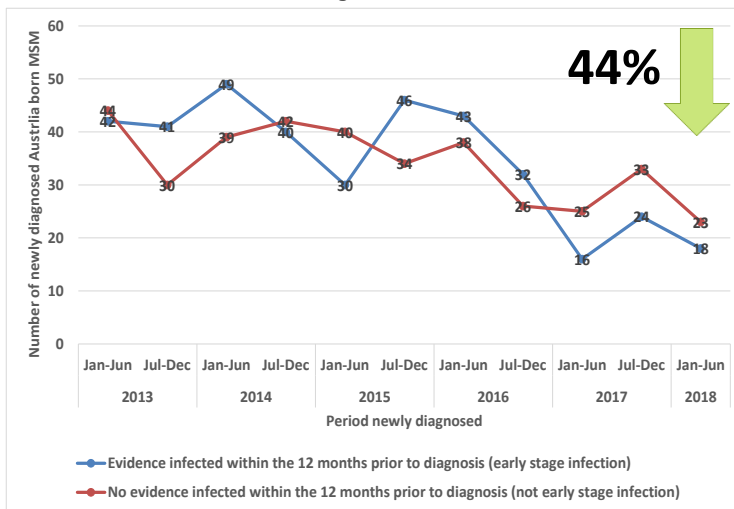


NSW HIV diagnoses with evidence infected within 12 months of diagnosis, Jan 2013 – Jun 2018



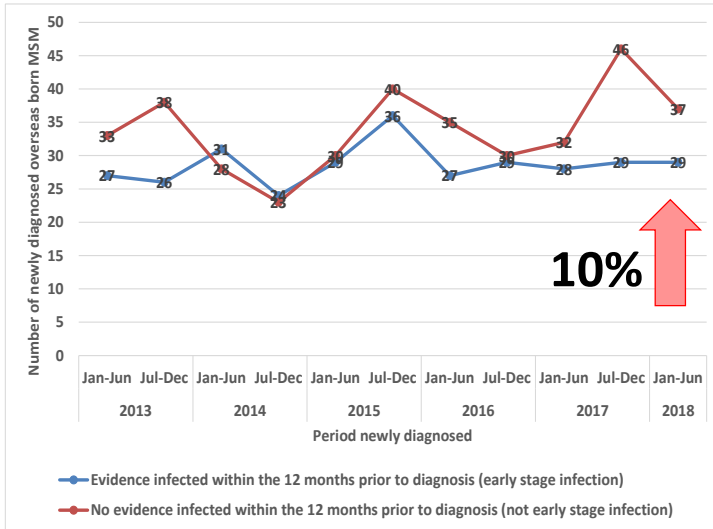
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New diagnoses Jan '13 - June '18 in Australian-born MSM by evidence infected within 12 months of diagnosis



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New diagnoses Jan '13 - June '18 in overseas-born MSM by evidence infected within 12 months of diagnosis



Conclusions

- Drop in new infections in Australian-born MSM, but not other population groups
- Need to better target overseas-born MSM and heterosexual people at risk of HIV
- Need to sustain the fall in HIV infections in Australian-born MSM



Acknowledgements

- HIV surveillance team
- HIV reference laboratories
- Diagnosing and treating clinicians
- EPIC-NSW participating sites, Kirby Institute
- Centre of Population Health colleagues

