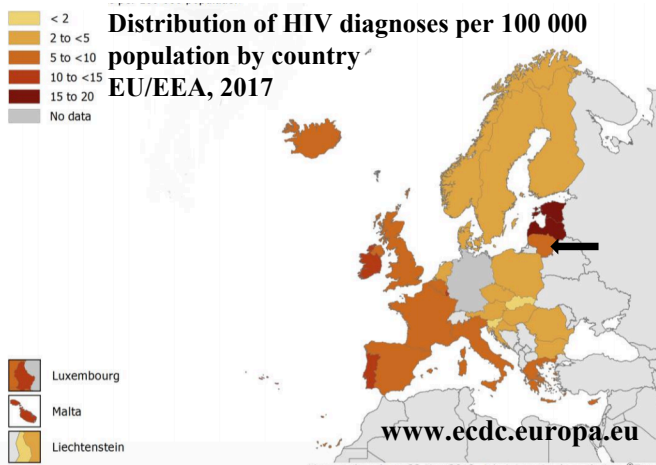


# HIV and AIDS in Lithuania

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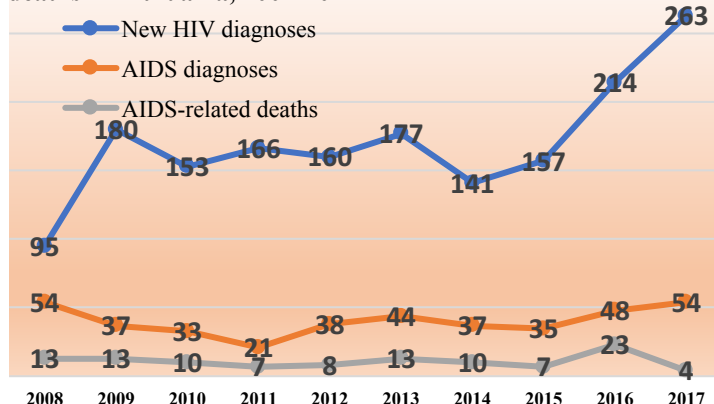
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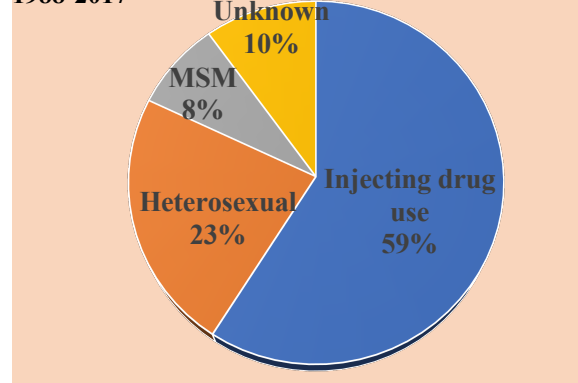


- Lithuania: ~ 2,794,184 inhabitants
- Capital City – Vilnius: ~547,484 inhabitants<sup>1</sup>
- 2018: 160 new HIV cases<sup>2,3</sup>
- Since the start of HIV reporting in 1988 until the end of 2017, the main route of acquiring an HIV infection is injecting drug use (59% of all registered HIV cases)
- 1/3 of new HIV cases in 2017 in Lithuania acquired in prison
- Tuberculosis was an AIDS-defining illness for 39% of AIDS patients in 2017
- The “treat all” approach was adopted in February 2018<sup>4</sup>

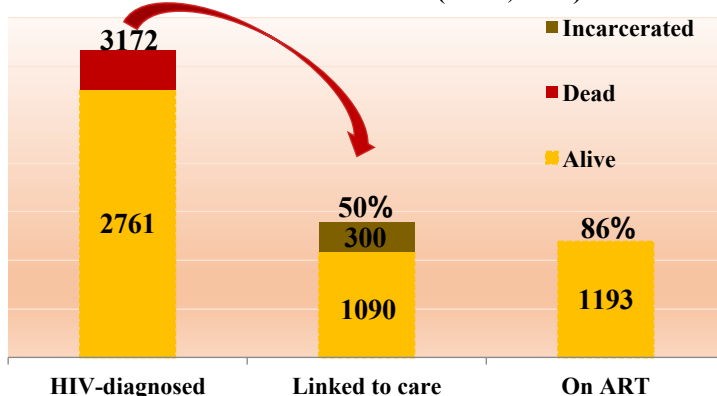
## New HIV diagnoses, AIDS diagnoses and AIDS-related deaths in Lithuania, 2007-2017<sup>5</sup>



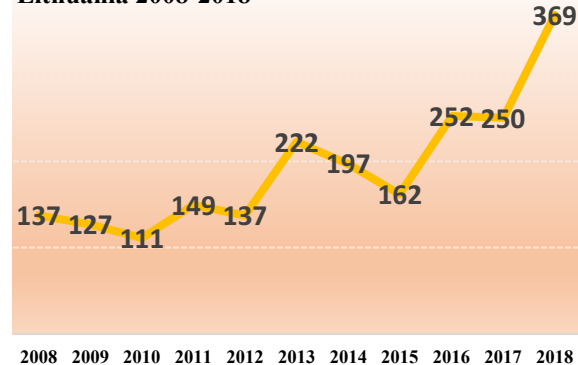
## Reported HIV transmission modes in Lithuania, 1988-2017<sup>4</sup>



## Continuum of HIV care in Lithuania (Jan 1, 2018)<sup>2,3,6,7,8</sup>



## Median CD4 count at the start of ART in Lithuania 2008-2018<sup>9</sup>



## Key challenges of HIV/AIDS in Lithuania

- There is a slight progress in Lithuanian continuum of HIV care
- The main problem is linkage to care
- The main key population is still intravenous drug users including prisoners
- Appropriate clinical care pathways and referral systems need to be established to ensure optimal linkage to care and support services for people diagnosed with HIV or HIV co-infection with HCV, HBV or TB, especially for vulnerable people
- Epidemiological situation is still threatening also due to high HIV incidence in neighbouring countries

## References:

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2. local CDC public report (2019-01-15)
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4. Ministry of Health of the Republic of Lithuania. Roadmap to scale up HIV response. Jan 2019.
5. ECDC, WHO. HIV/AIDS surveillance in Europe 2018 – 2017 data.
6. Data from HIV/AIDS AND SEXUALLY TRANSMITTED DISEASES PROPHYLAXIS AND CONTROL ACTION PLAN FOR 2015-2017 (some 300 patients are estimated to be in prisons)
7. Sick Fund data(2018 m. - in care 1090 patients, 1058 –treated patients)
8. [http://www.hi.lt/uploads/pdf/leidiniai/Statistikos/Mirties\\_priezastys/MPR\\_2017\\_isankstiniai.pdf](http://www.hi.lt/uploads/pdf/leidiniai/Statistikos/Mirties_priezastys/MPR_2017_isankstiniai.pdf), newspaper “Lietuvos sveikata” N.16 (1265) 2018 04 19-25
9. Median CD4 count was calculated from data by courtesy of V.Uzdavinienė, R. Matulionyte, Ž. Kančiauskienė, R. Girdžiūnienė, A. Kaušas, D. Vėlyvyte, A. Mickienė, N. Chmieliauskienė, L. Jančorienė, L. Svetikas, A. Jelinskaitė