#### HIV outbreak in prison

Drug-related infectious diseases meeting 22-23 October, 2020

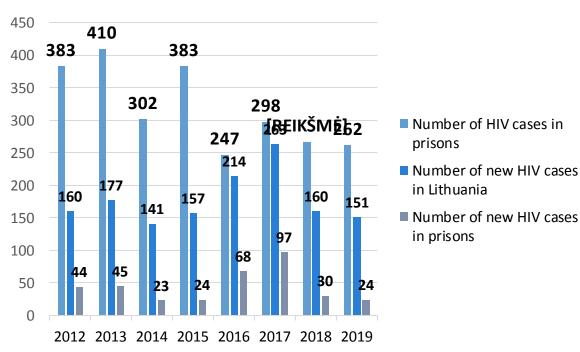
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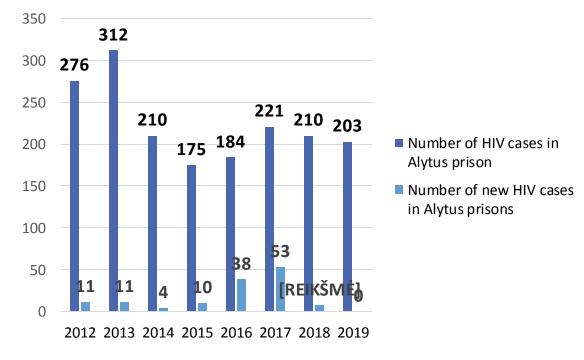
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## Officially registered HIV cases in imprisonment institutions

#### **Trends of HIV cases**



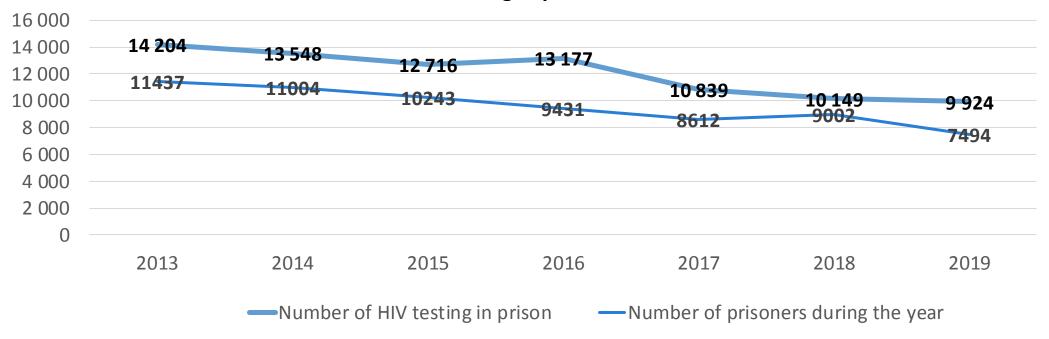
#### Trends of HIV cases in Alytus prison



### Outbreak detection: how was the HIV outbreak detected

Standard surveillance – health screening at prison entry, including blood test for HIV



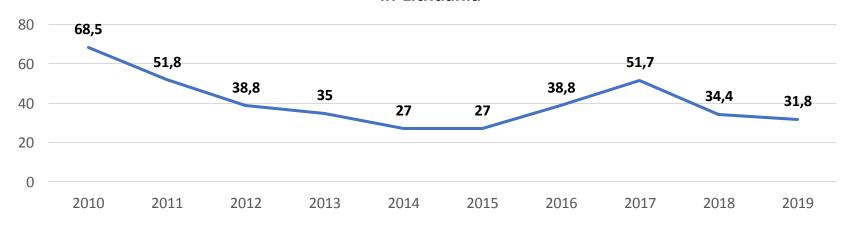


# Understanding risk factors: what drug patterns and other exposures

Investigation of new HIV cases in prison institutions

- The main mode of transmission injecting drug use
- Second—tattooing
- Third sexual contact (avoiding to name this route of transmission)

#### Percentage of total new HIV diagnoses which mode of transmission is IDU in Lithuania



### Interventions that were critical in the control of the outbreak

- ➤ High-quality diagnostics of the HIV
- ➤ HIV treatment (since 2018 antiretroviral therapy available to all HIV-infected individuals)
- Education: individual consultations for reducing risky behaviors
- ➤ Shifting of infected prisoners to one prison
- ➤ Stricter control of drug access

# Thank you for your attention

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