

Current situation of HIV in Argentina

Soledad Gonzalez MD¹, Sergio L. Martini Novas MD²

¹Pediatric Infectious Disease Specialist at National Pediatric Hospital "J.P. Garrahan", Buenos Aires

²Infectious Disease Specialist at Huesped Medical Center, Buenos Aires



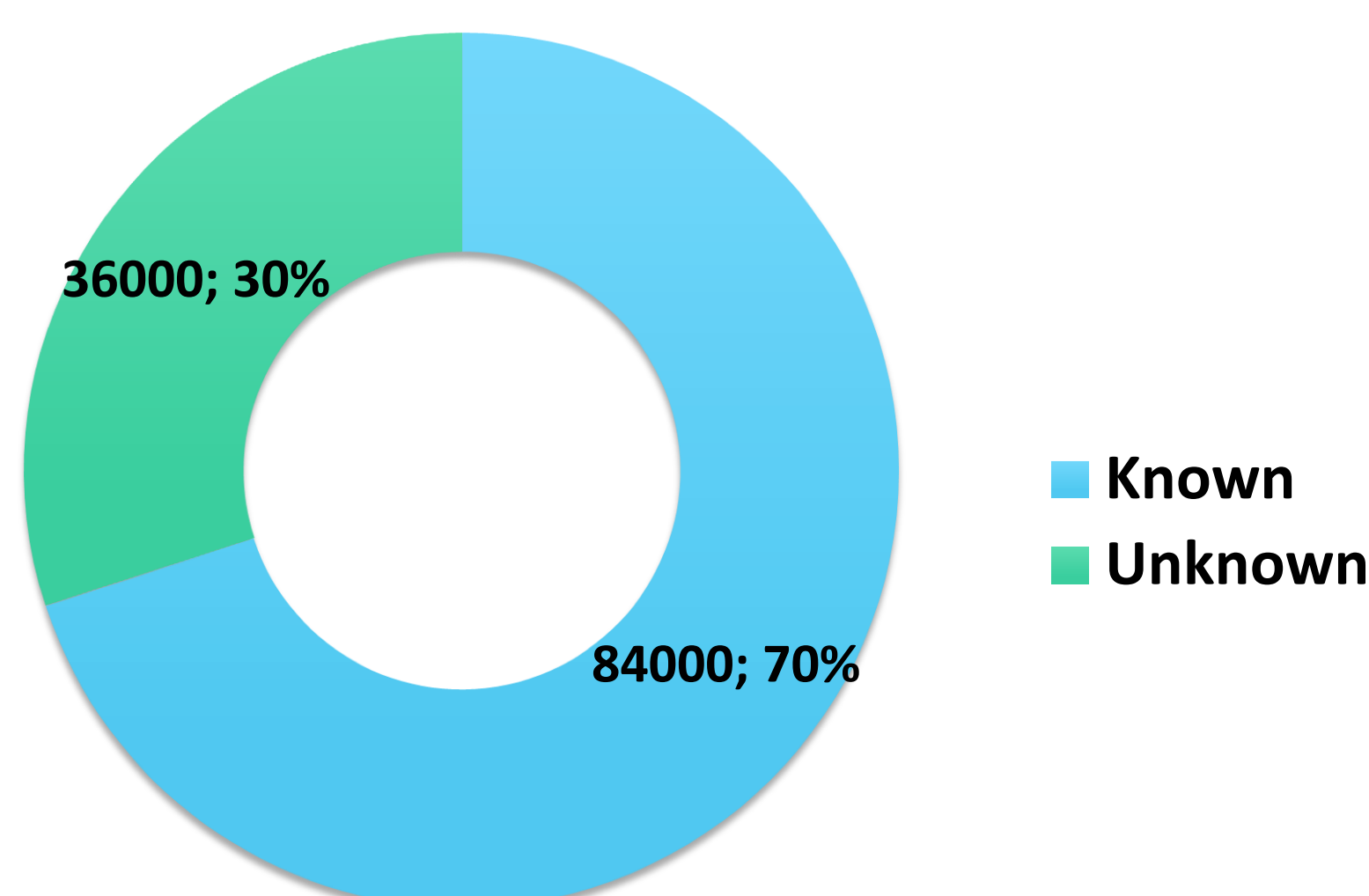
2016

6500 new annual cases

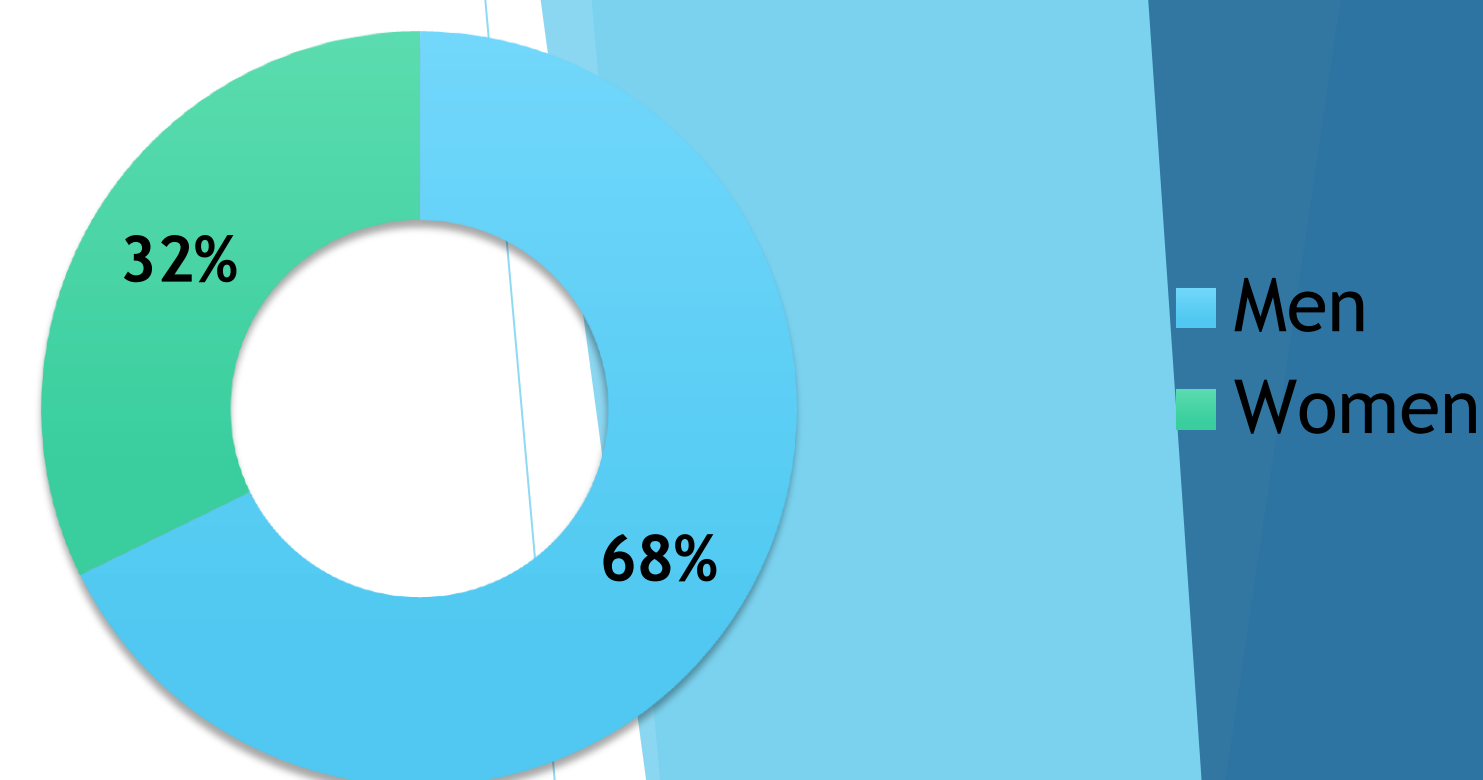
Average age at diagnosis

- Male 33 years
- Female 32 years

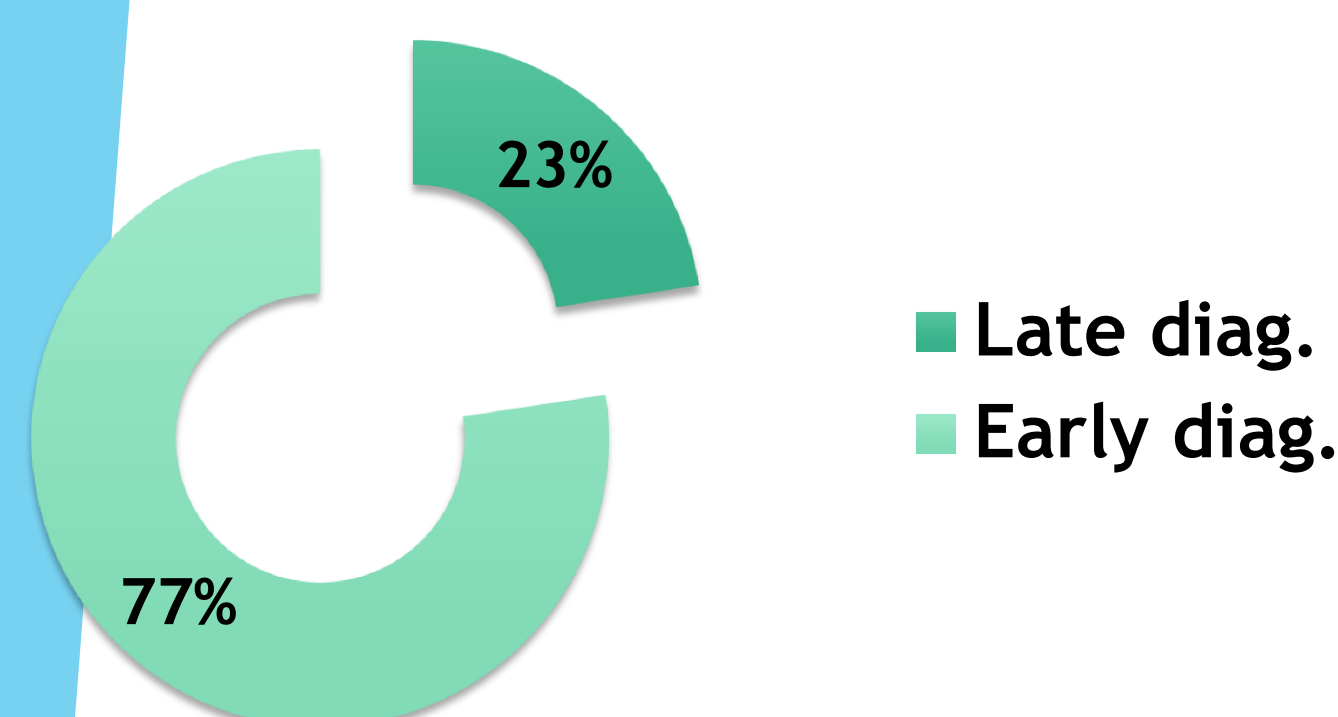
Estimated number of HIV cases in the country: 120.000



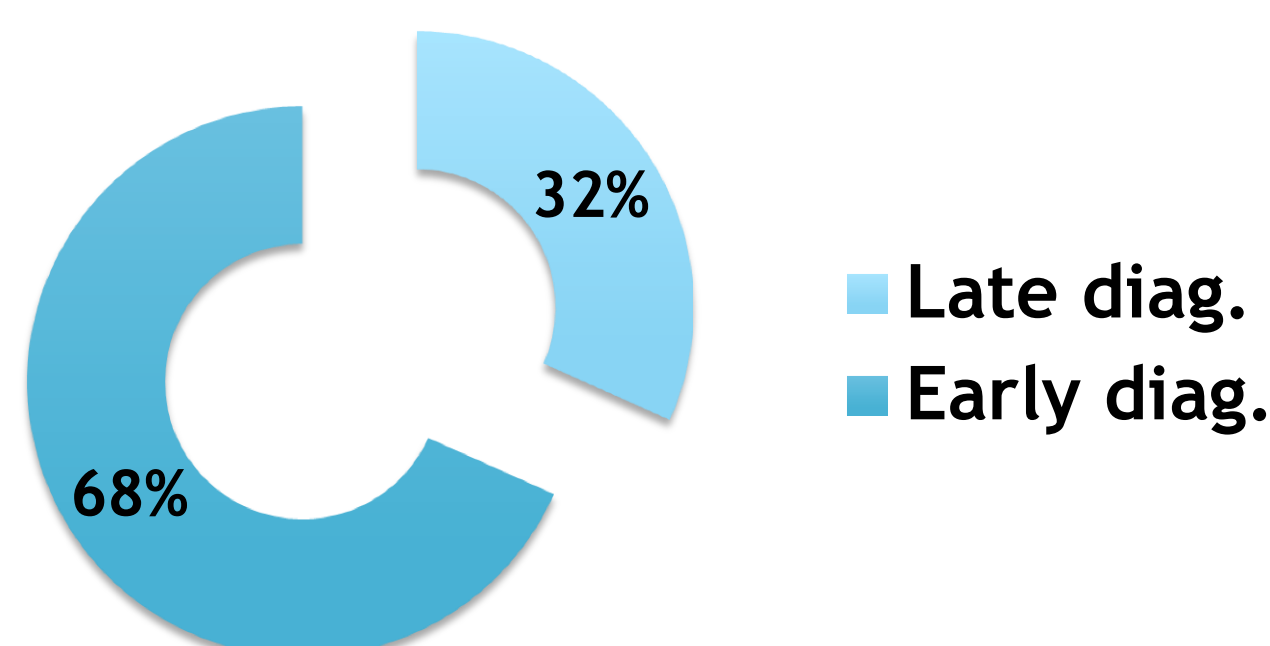
Proportion of HIV cases by sex



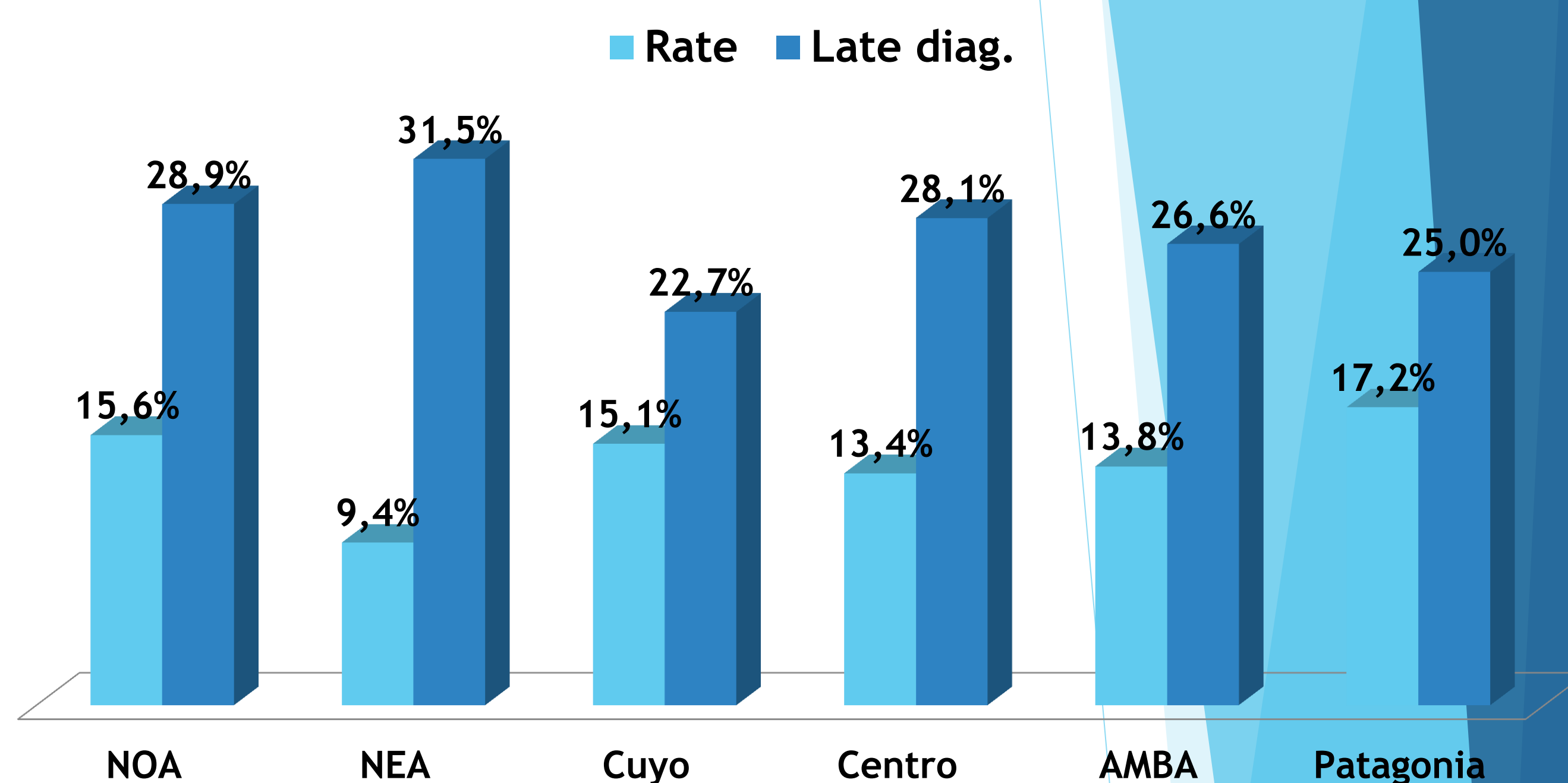
Proportion of cases with HIV diagnosis in late-stage women



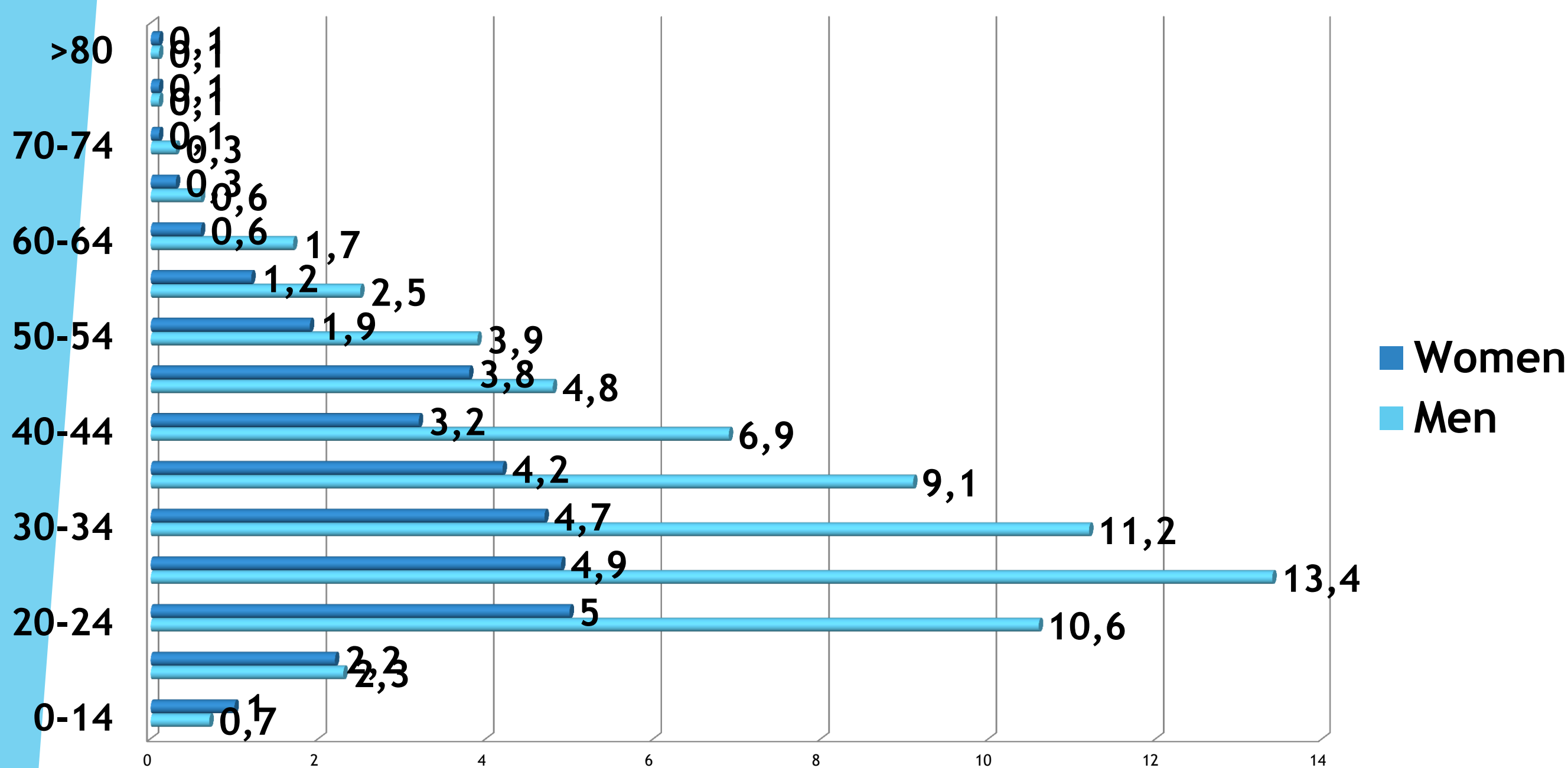
Proportion of cases with HIV diagnosis in late-stage men



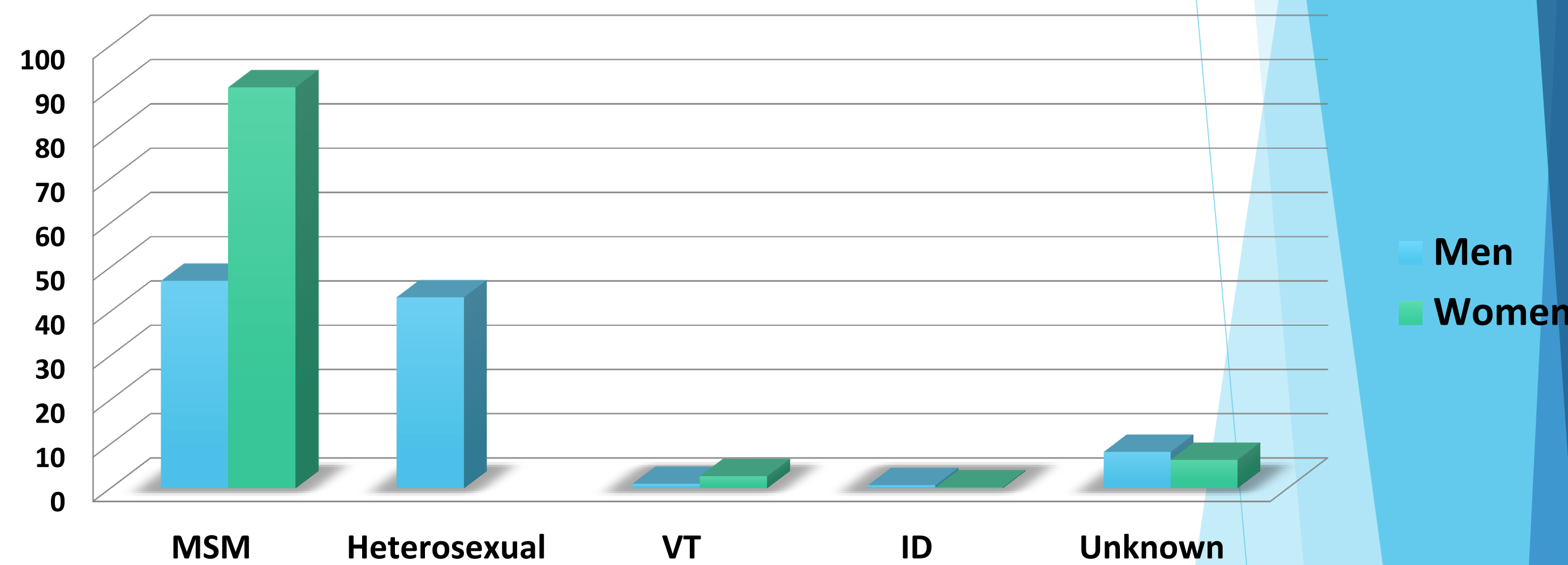
Percentage variation of rate and late diagnosis by region



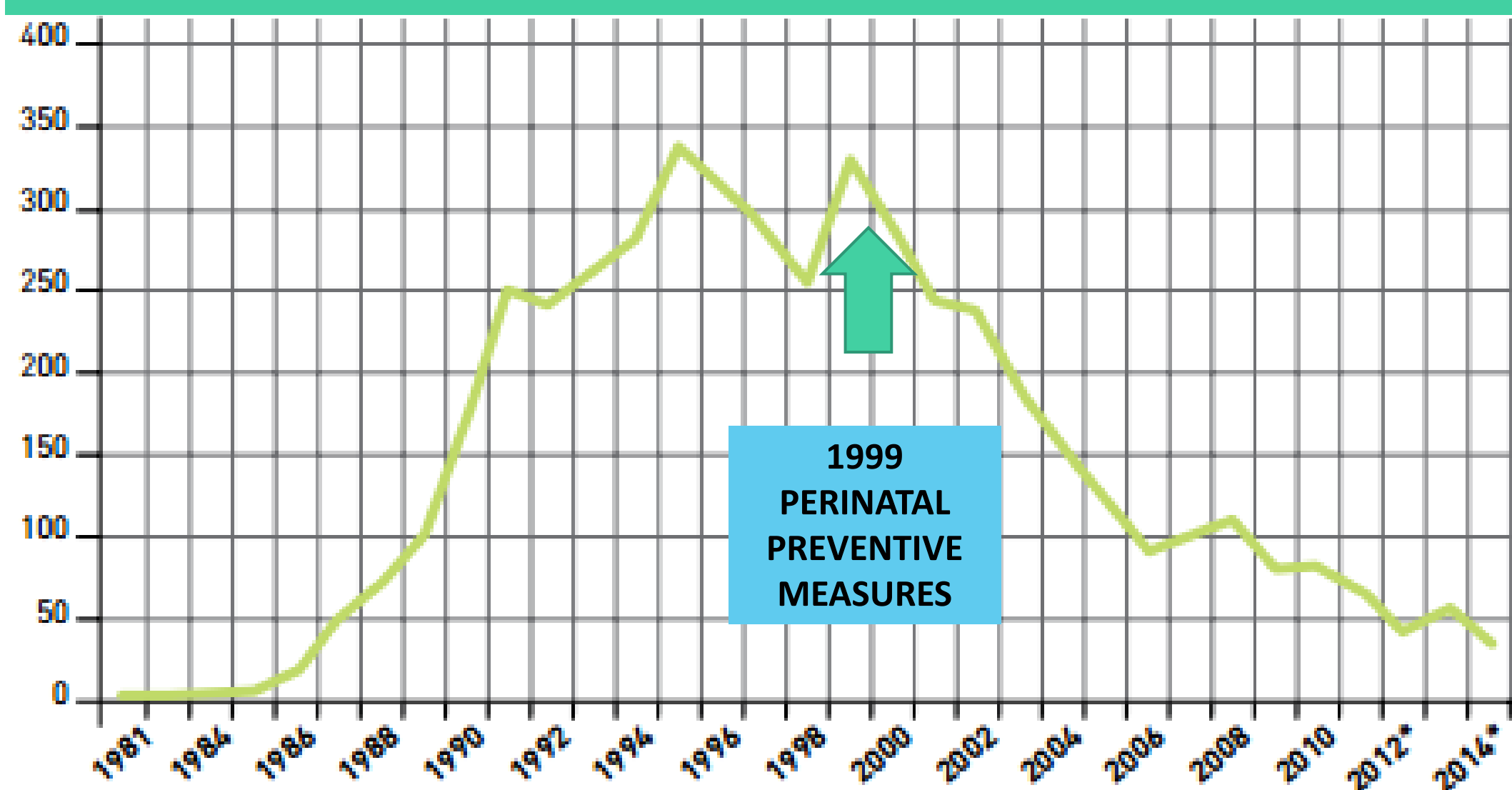
Distribution of HIV infection (rate by age)



Prevalence of HIV transmission route by sex

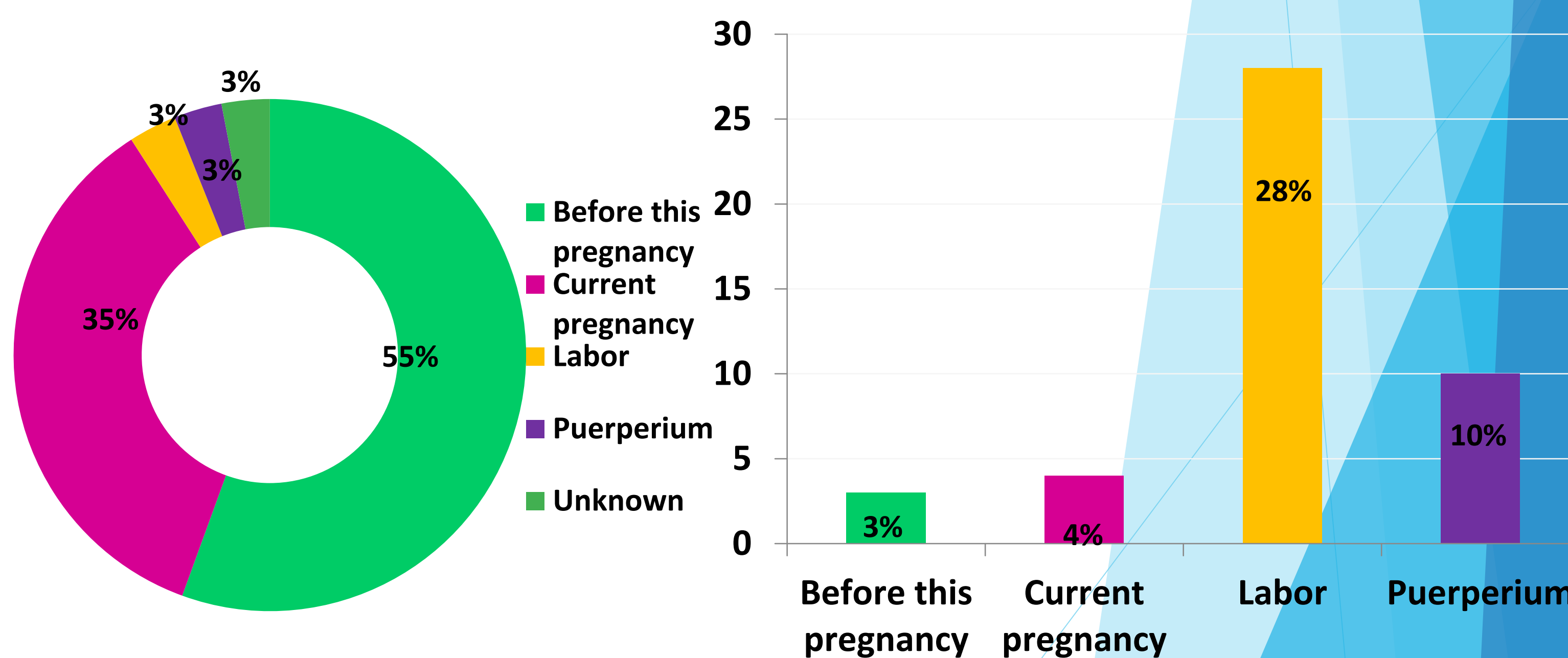


Children with mother to child transmission of HIV per year of birth (1981-2014)



**Vertical transmission rate
5.2 per 100 pregnancies (2016)**

**Mothers of HIV exposed children:
moment of HIV diagnosis and related rates of transmission**



Problems at national level to reach the goal 90-90-90

- ✓ Approximately 30% of HIV patients are unaware of their diagnosis
- ✓ Access and quality of the health system with regional variability
- ✓ > 30% of late diagnoses
- ✓ Political and economic instability of the country
- ✓ > 40% of the population living in poverty
- ✓ Expulsive health system
- ✓ Key groups with difficulty accessing the health system
- ✓ Ineffective Sex Education Act