

## PEOPLE NEWLY DIAGNOSED WITH HIV (2017) 3,381 (rate 7.3/100,000 inhabitants) (data not corrected by notification delay)



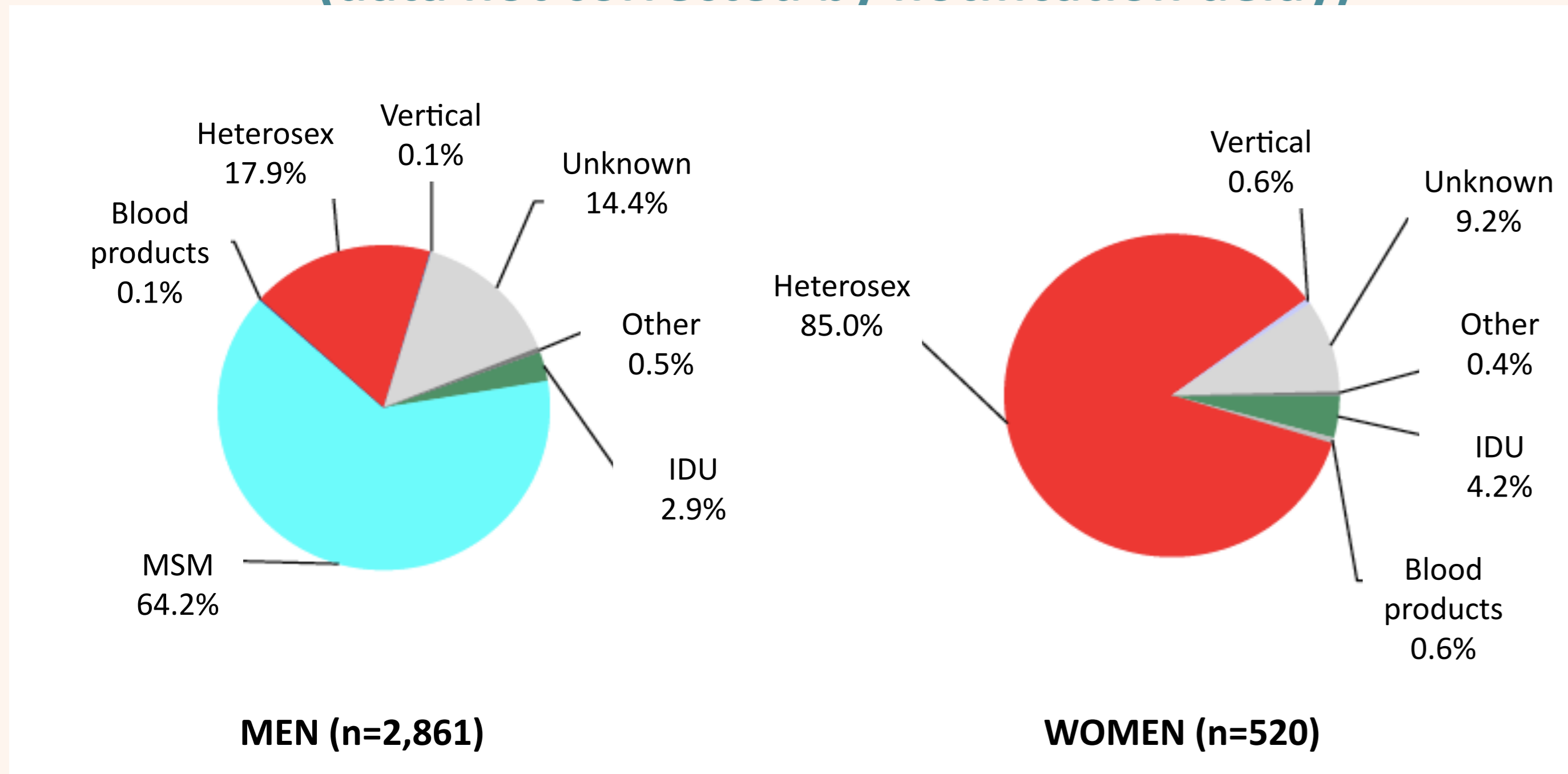
Median age: 35 years old (IQR:28-44)  
15-24 years old: 11.9%  
>50 years old: 14.8%



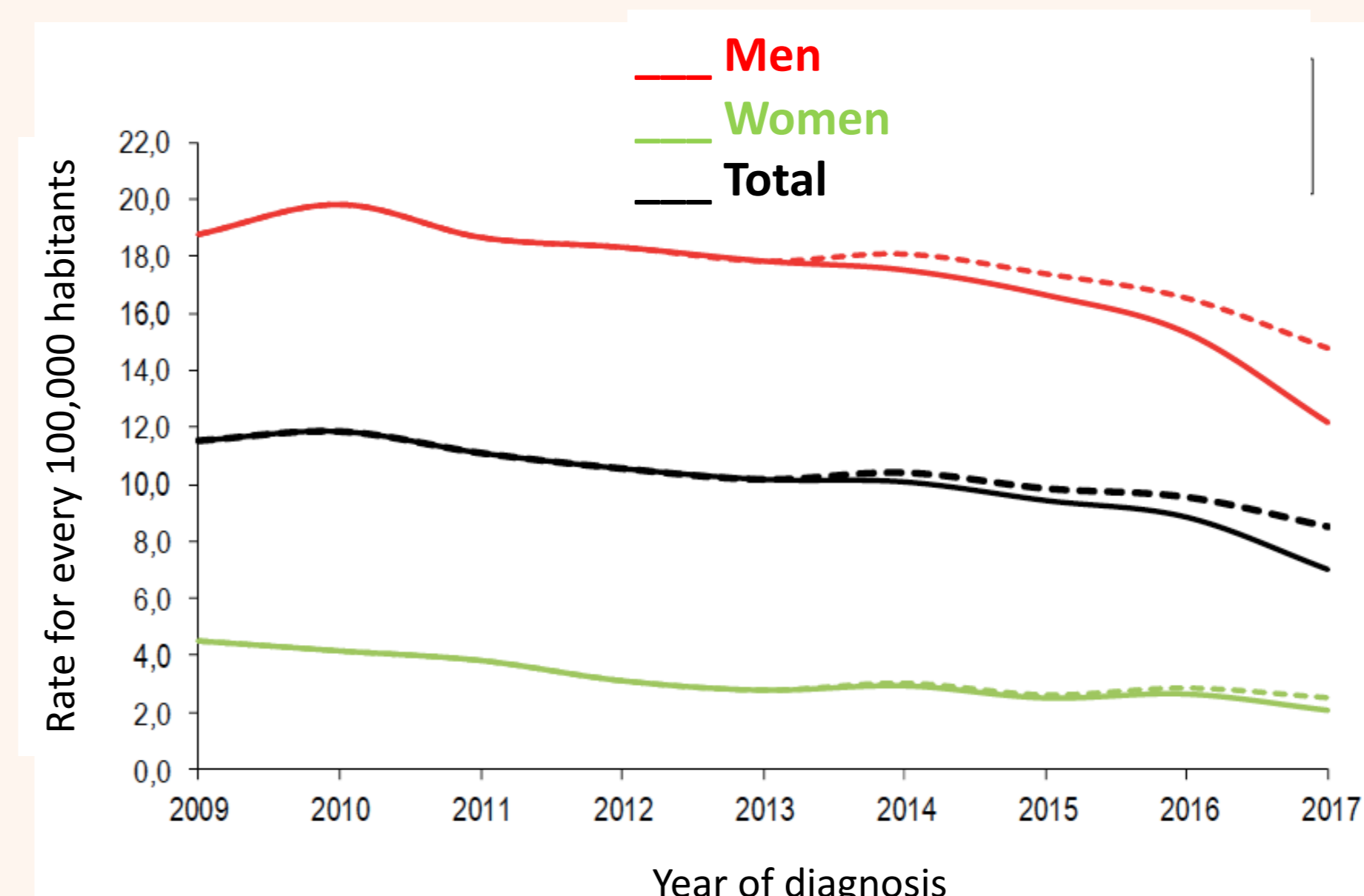
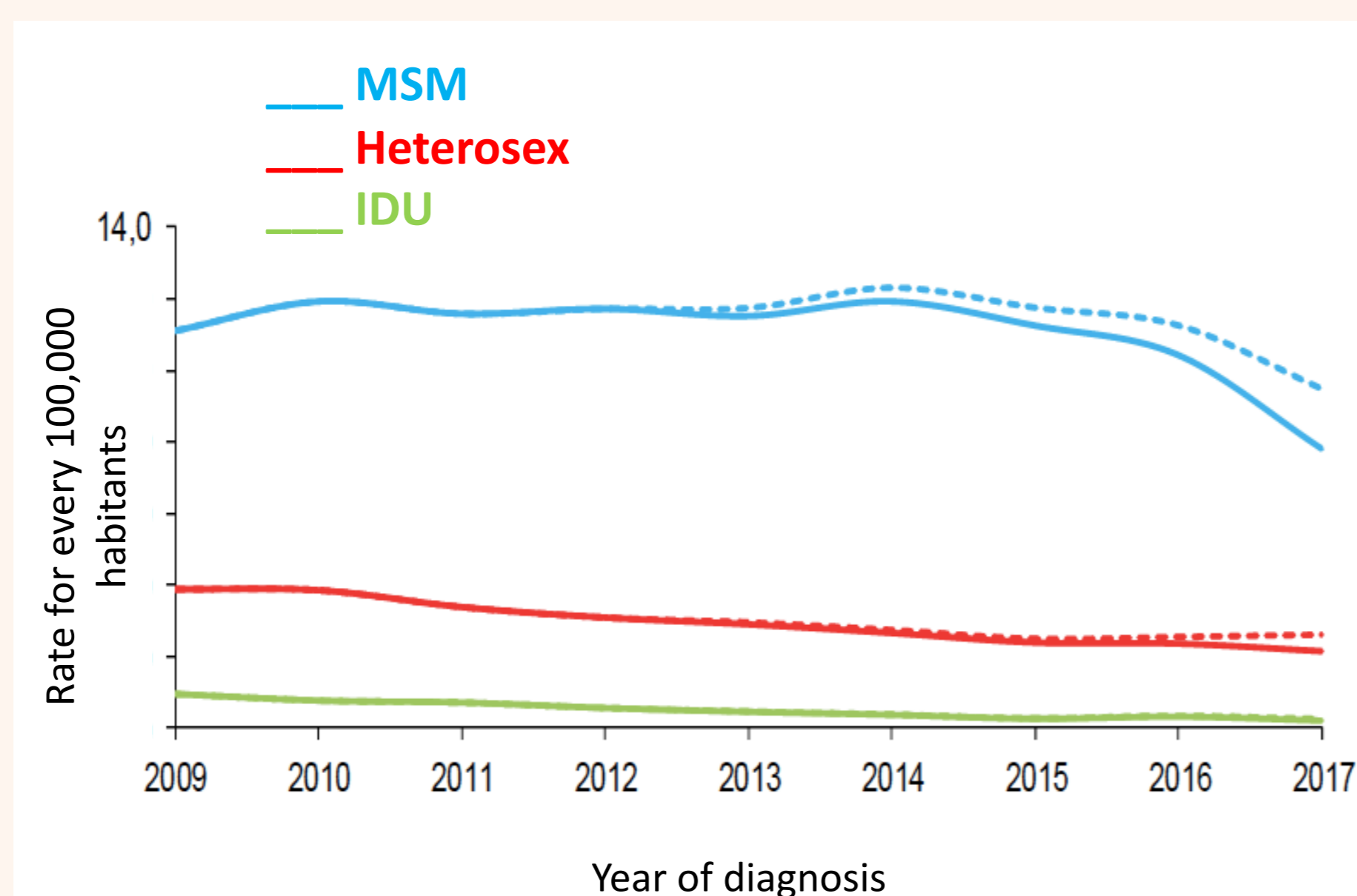
Spain: 60.4%  
Latin America: 19.0%  
Sub-Saharan Africa: 7.2%



Late diagnosis: 1,352 patients  
- represents 47.8% out of 2,829 patients with available CD4+ cell count data  
- >% in women (50.6%), people from Sub-Saharan Africa (55.2%) and Latin America (51.8%), and people ≥50 years old (65.2%)

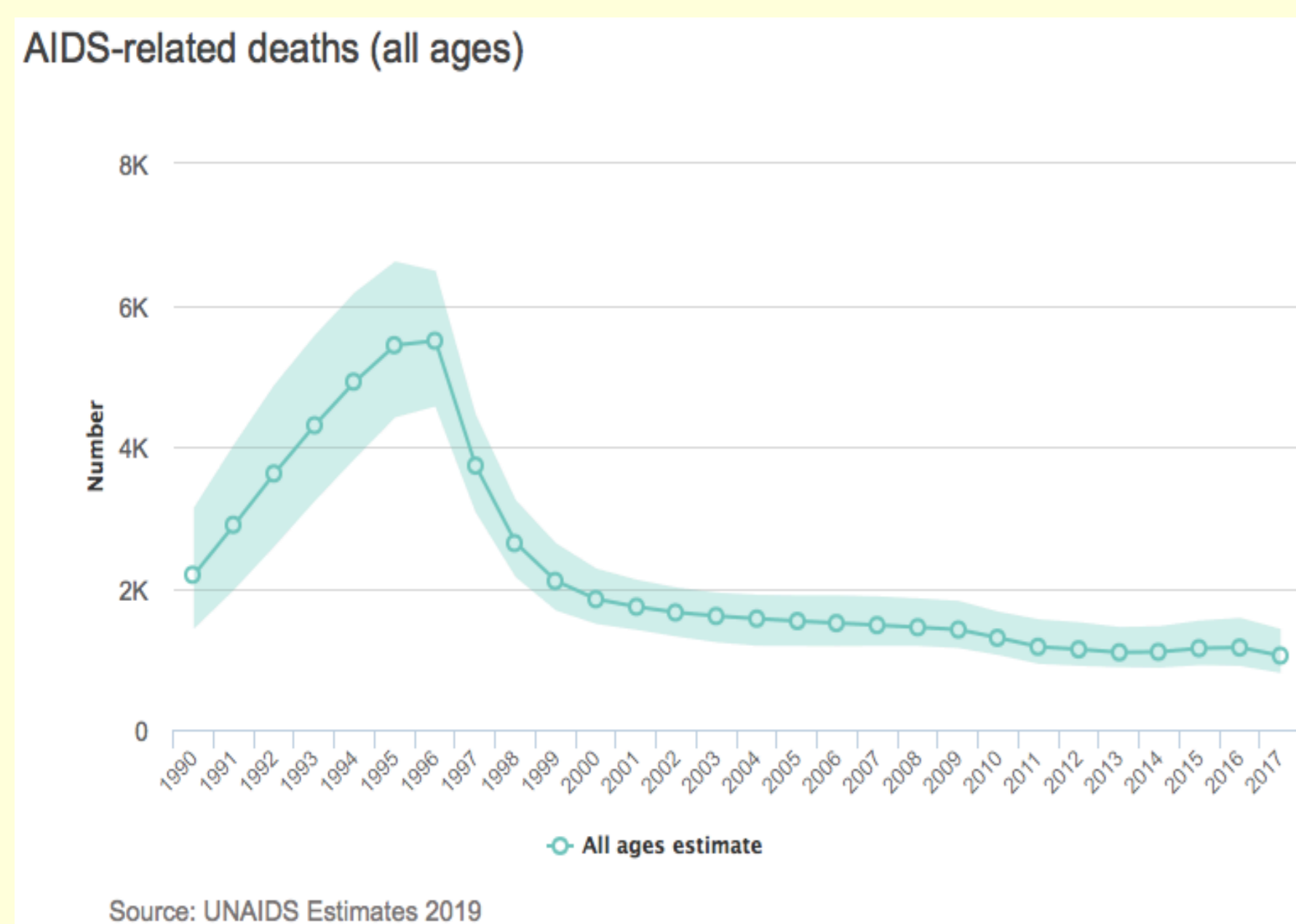


## 2009-2017 rate of new HIV diagnosis according to transmission mechanism and gender (data corrected by notification delay - dotted lines represent data corrected by delayed notification)



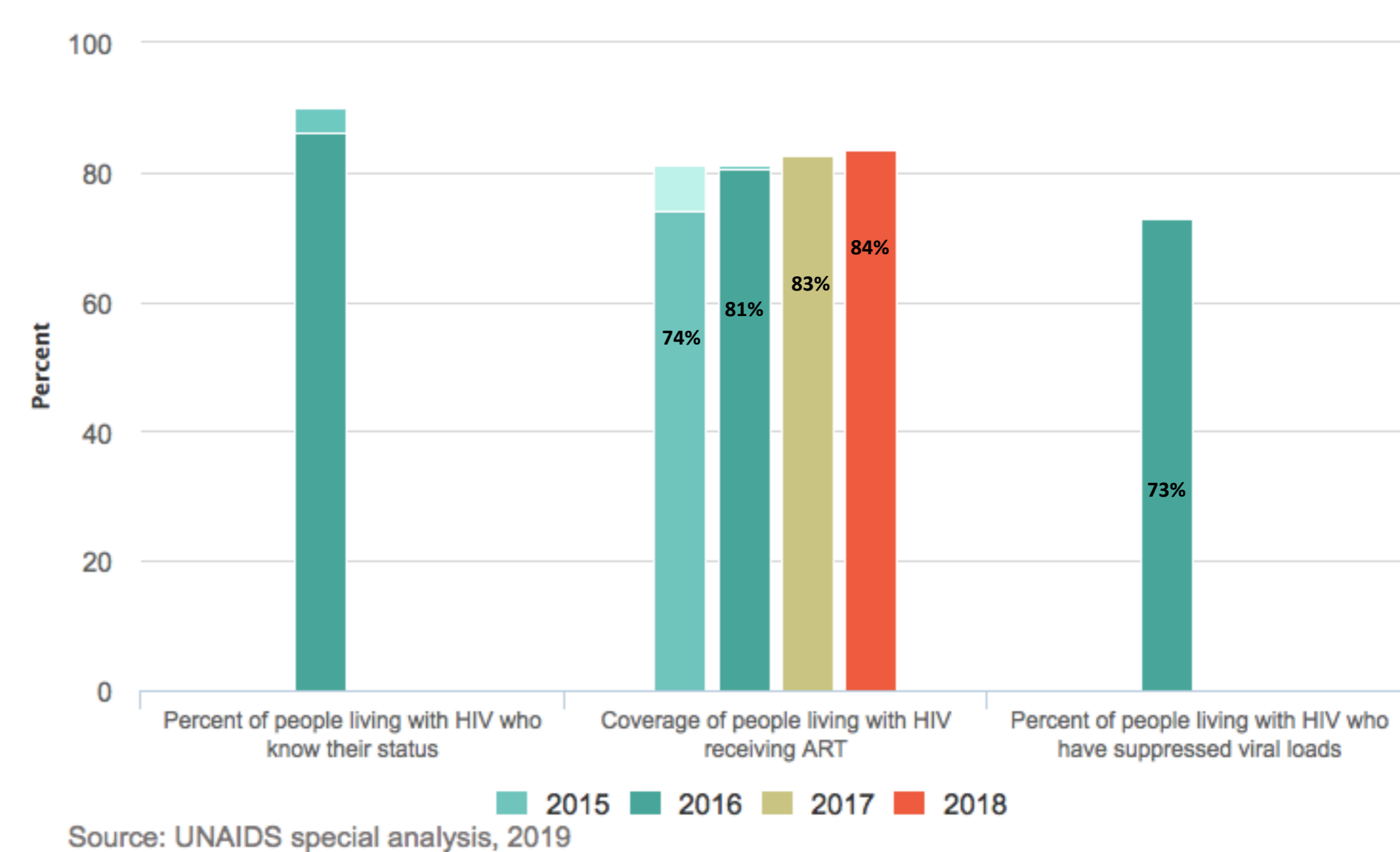
PLWH in Spain: 150,000 (130,000 – 170,000)

## AIDS-RELATED DEATHS



## HIV TREATMENT CASCADE (2018)

### HIV testing and treatment cascade (percent)



**Preferred regimens:**  
TAF/FTC/BIC  
TAF/FTC+RAL  
TAF/FTC+DTG  
ABC/3TC/DTG

**Alternative regimens:**  
TAF/FTC/EVG/Cobi  
3TC+DTG  
TAF/FTC/DRV/Cobi  
TAF/FTC+DRV/r  
TAF/FTC+DOR  
TDF/3TC/DOR  
TAF/FTC/RPV

## CURRENT CHALLENGES

### PrEP

... still waiting for the pill (officially...)

### EARLY DIAGNOSIS

#### Barriers to access to care in Spain

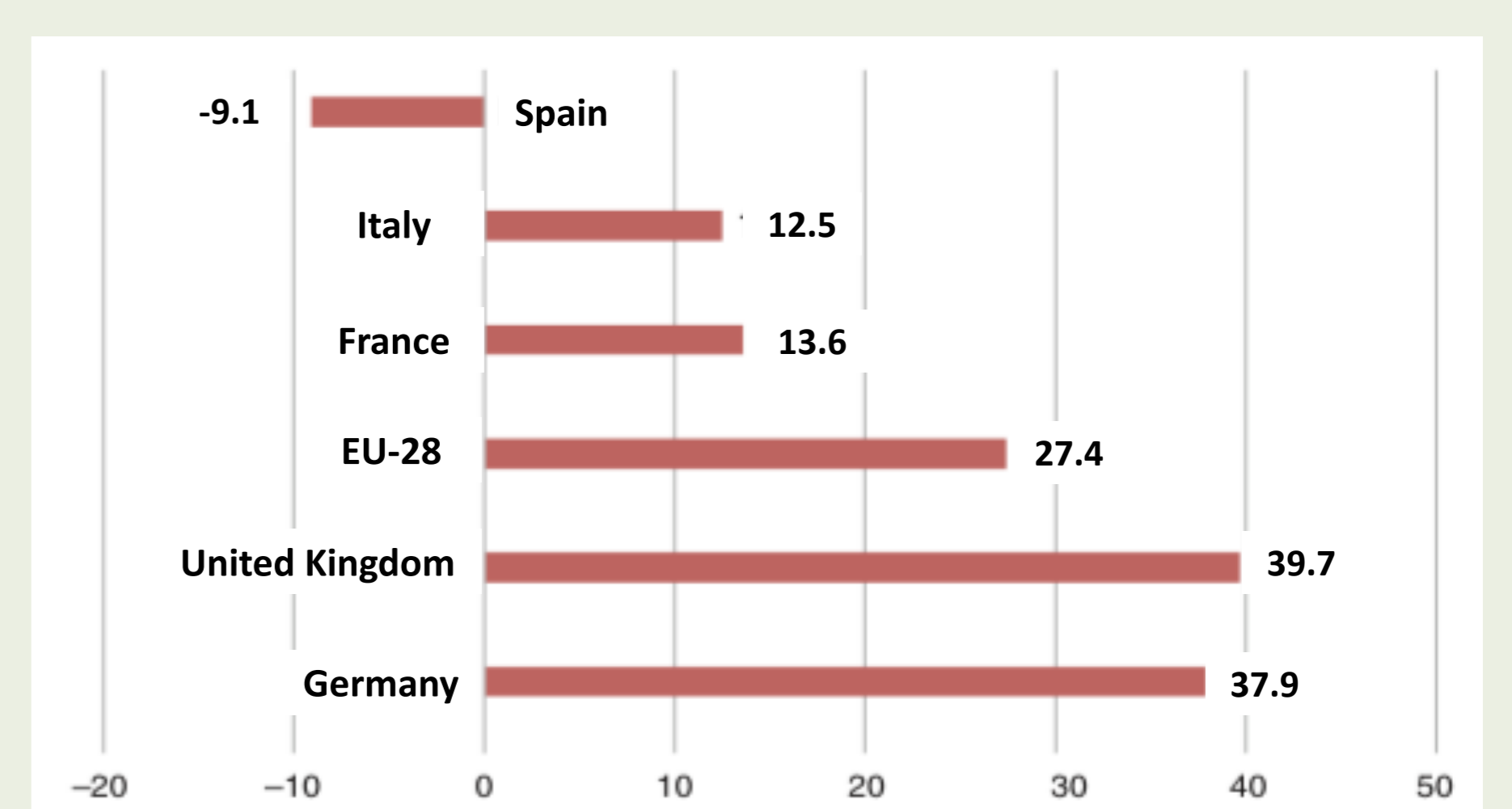
- derived from the Spanish Health System
  - lack of motivation in Primary Care (scarcity of time...)
  - lack of specific formation on Infectious Diseases
  - lack of language services
  - difficulties when managing sexual topics in the clinic interview
  - lack of awareness with gender and intercultural equality
  - administrative procedures for immigrants
- derived from the patients
  - stigma
  - fear of lack of confidentiality
  - low risk perception
  - lack of knowledge of where to get tested

at last, non-prescribed HIV self-testing available in 2018!



Real Decreto 1083/2017

### INVESTMENT IN RESEARCH



Percentage variation in investment in I+D in the 2009-2016 period. Adapted from: J. Alcamí et al. Enferm Infecc Microbiol Clin 2018;36(Supl 1):26-30

**Bibliography:**  
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- <https://aidsinfo.unaids.org> (consulted in July 2019)  
- GeSIDA Antiretroviral Therapy Guidelines, 2019. [http://gesida-seimc.org/wp-content/uploads/2019/02/Guia\\_Tar\\_Gesida\\_Ene\\_2019.pdf](http://gesida-seimc.org/wp-content/uploads/2019/02/Guia_Tar_Gesida_Ene_2019.pdf)  
- J. Alcamí et al. Situación de la investigación sobre el VIH en España. Enferm Infecc Microbiol Clin 2018;36(Supl 1):26-30.  
- Morán-Arribas et al. Magnitud de la infección por VIH, poblaciones vulnerables y barreras de acceso a la atención sanitaria. Enferm Infecc Microbiol Clin 2018;36(Supl 1):3-9.