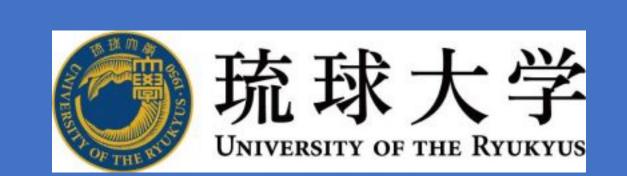


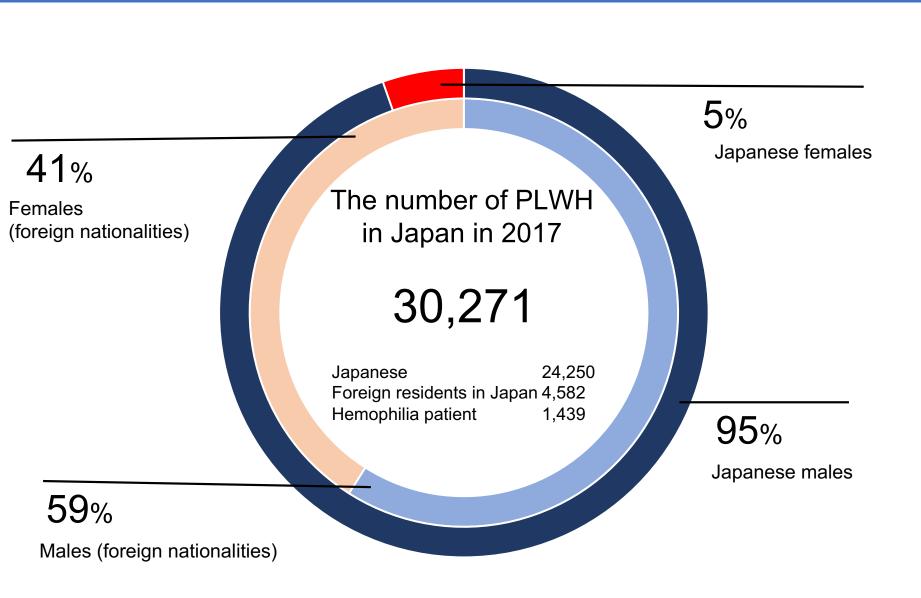
HIV/AIDS SITUATION IN JAPAN

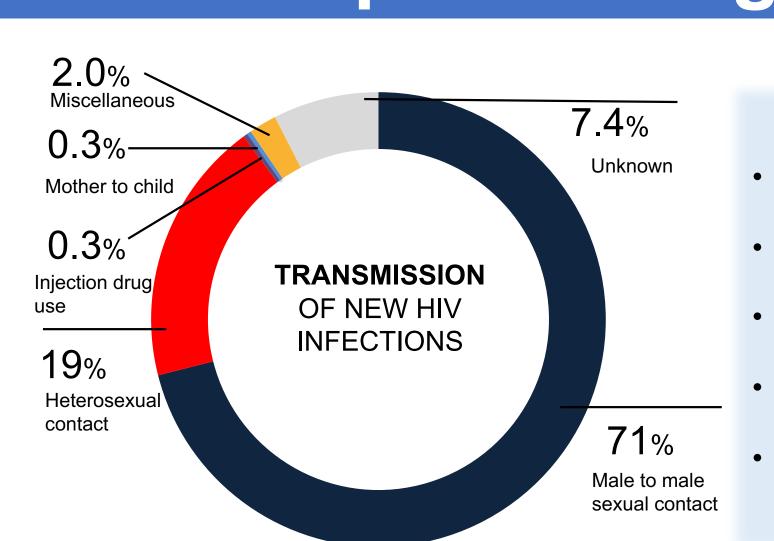


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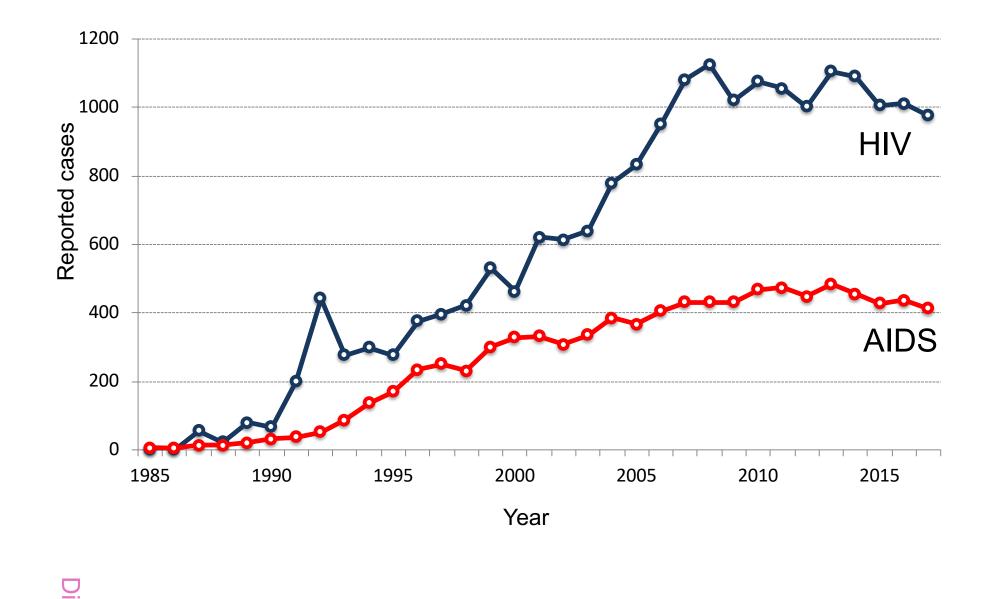
Epidemiology



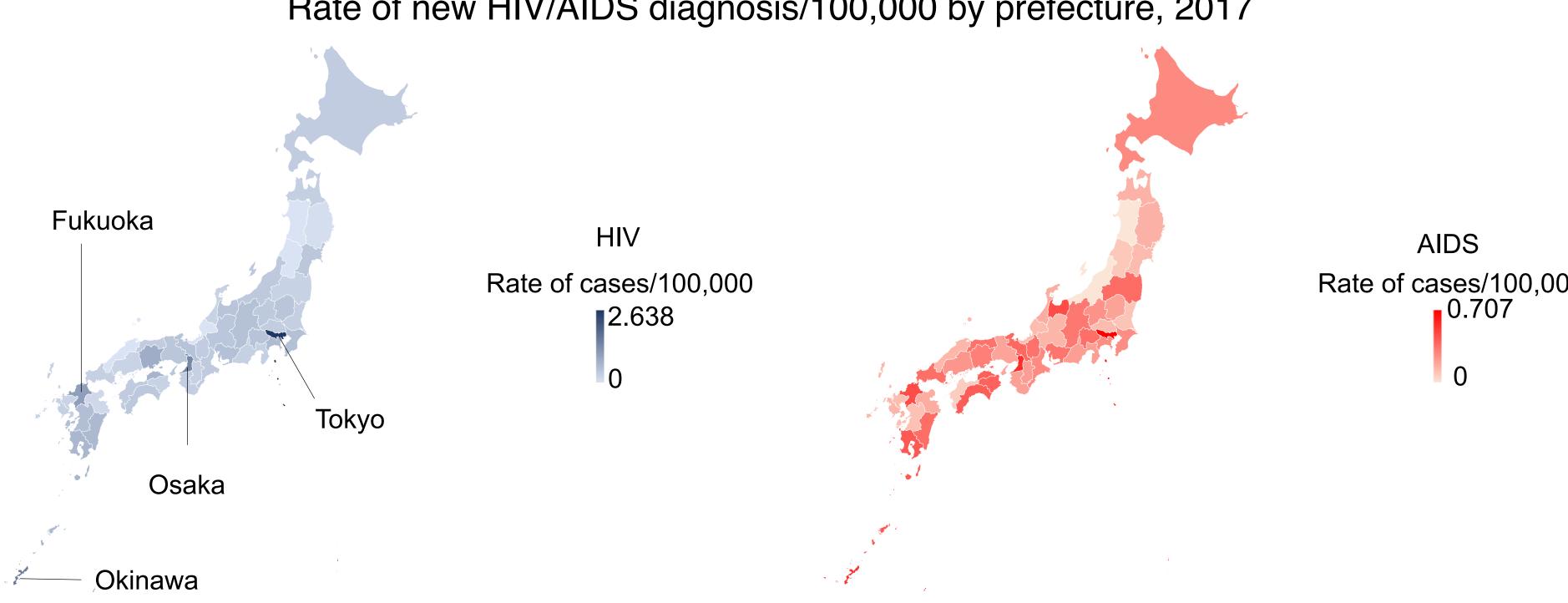


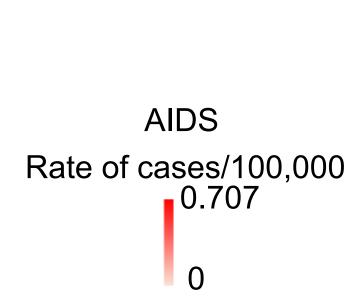
- Population: 126,310,000 people
- · In 2017, around 30,271 people living with HIV/AIDS
- The proportion of foreign residents comprises 15.1%
- · 89.2% cases are male
- · 90% cases are sexually transmitted

Number of reported HIV/AIDS cases, 1985-2017

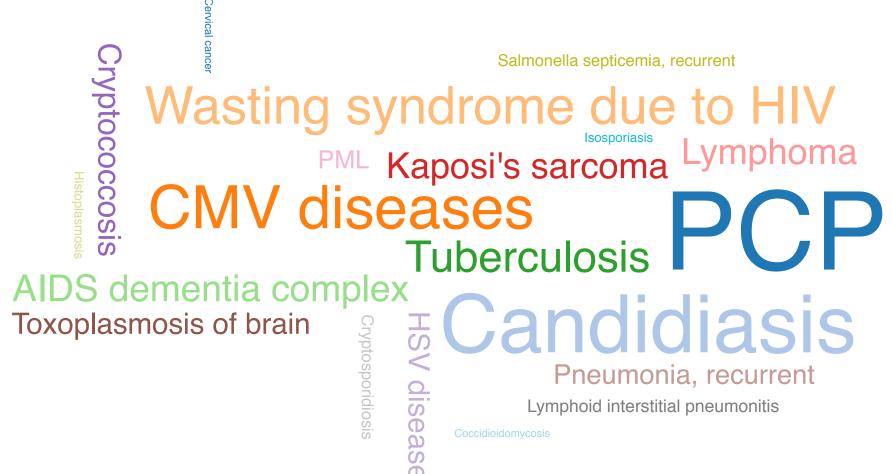


Rate of new HIV/AIDS diagnosis/100,000 by prefecture, 2017





The trend of AIDS-defining illnesses in Japan



- Although more than 1,000 new HIV cases had been reported since 2007, the number had showed a slight decrease in 2017
- The number of AIDS diagnosis in Japan have leveled off at around 400 since 2006
- Most HIV cases congregate at big cities and their suburbs
- Pneumocystis pneumonia is the most frequent AIDS-defining illness (38.8%)

Japanese National Guideline 2019

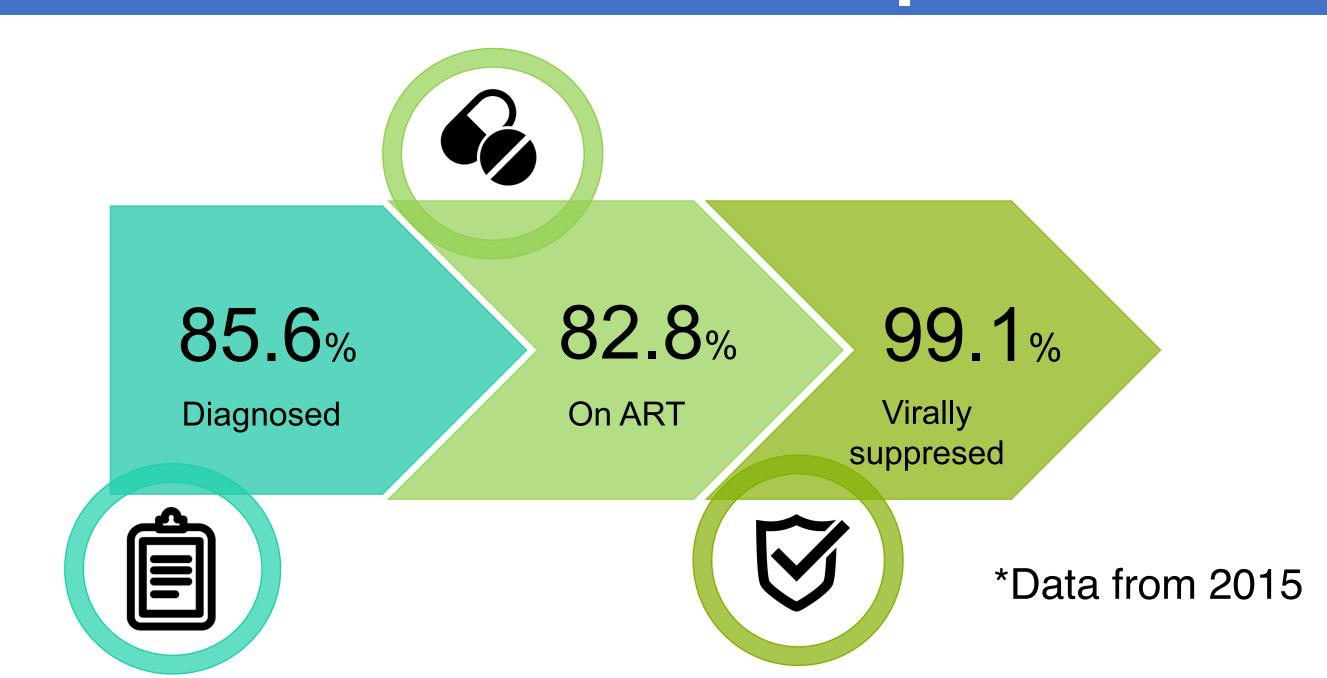
Preferred regimens

- DTG/ABC/3TC
- DTG + TAF/FTC
- RAL+TAF/FTC
- EVG/c/TAF/FTC
- BIC/TAF/FTC
- RPV/TAF/FTC
- (DRV+rtv or DRV/c)+TAF/FTC

Alternative regimens

- DTG+TDF/FTC
- RAL+TDF/FTC
- EVG/c/TDF/FTC
- RPV/TDF/FTC
- (DRV+rtv or DRV/c)+TDF/FTC

HIV Cascade in Japan



PrEP

Have you ever heard about PrEP? n = 4,732 (MSM living in Japan) I'm on PrEP I used to take PrEP n = 73n = 43YES NO I have never taken PrEP *Data from 2018 n = 1,600

- PrEP is not covered by the Japanese health care system
- · 36% of participants know about PrEP
- · 69.2% of participants want to initiate PrEP if it is available in Japan

Challenges

