



# THE HIV EPIDEMIC IN UGANDA

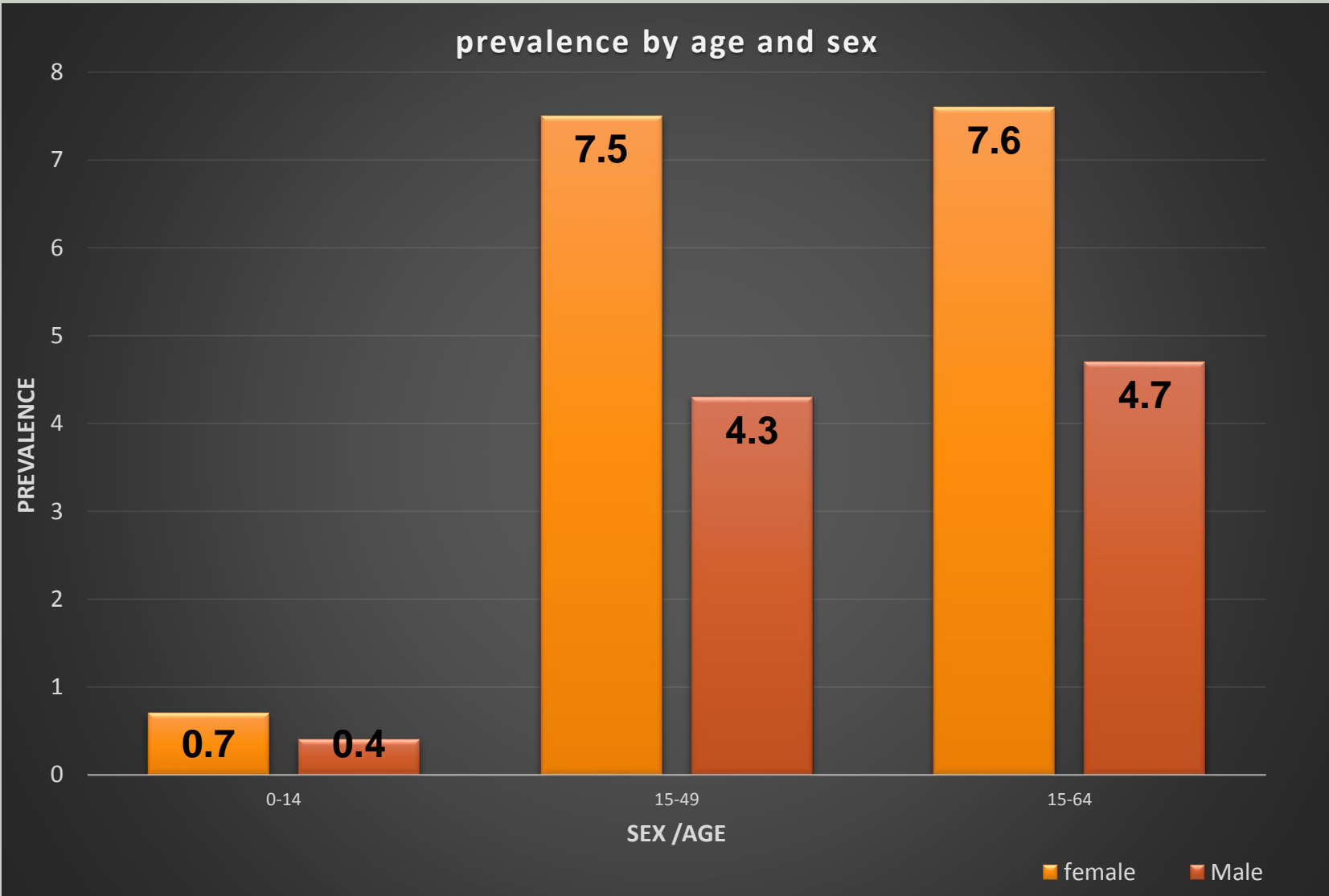
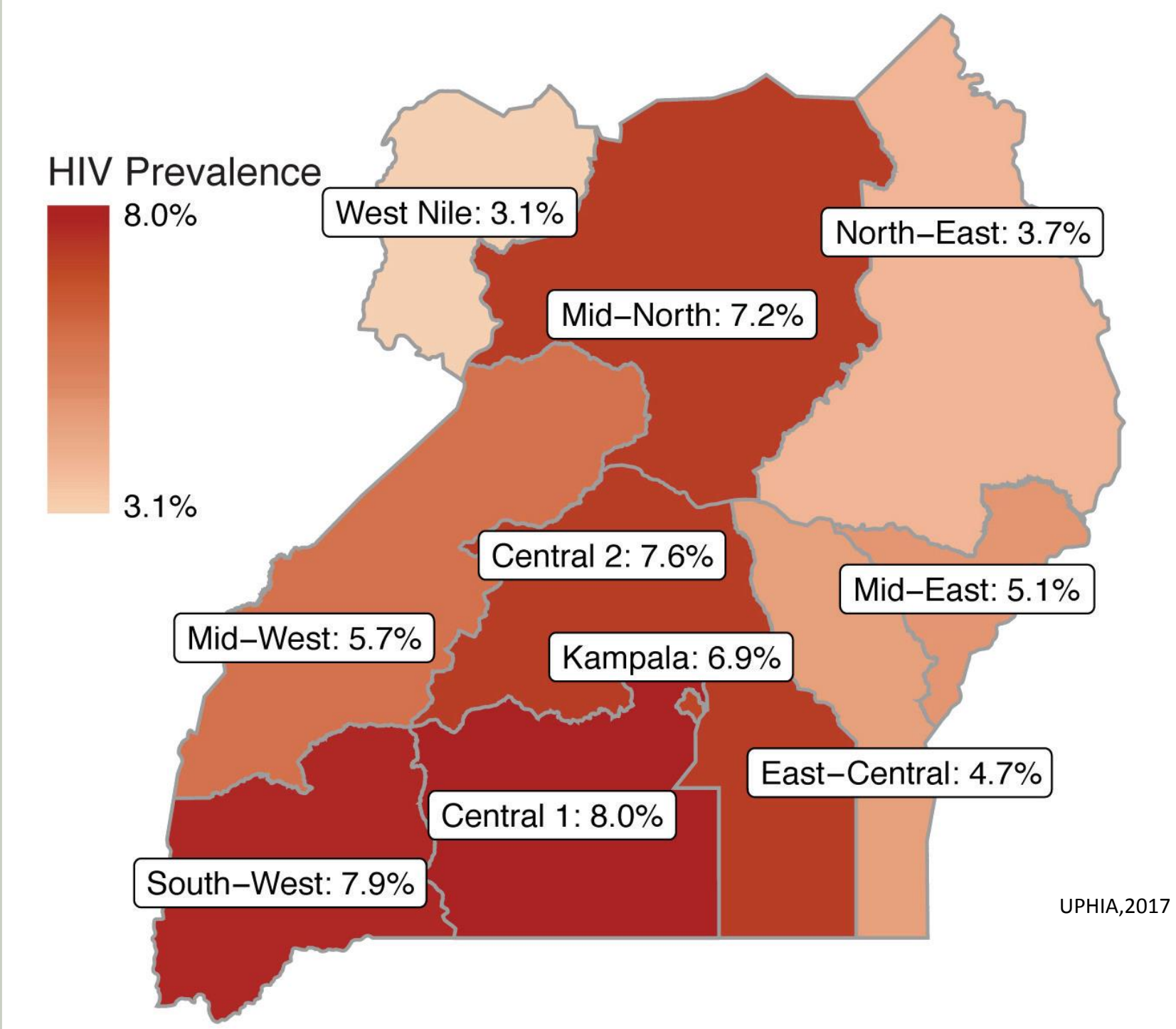
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## BACKGROUND

- Over 44 million, over 1.3 living with HIV
- 18% prevalence in 1990's
- 7.3% in 2011
- 6.2% recently
- 46,487 new infections in 2017
- 20,629 deaths in 2017

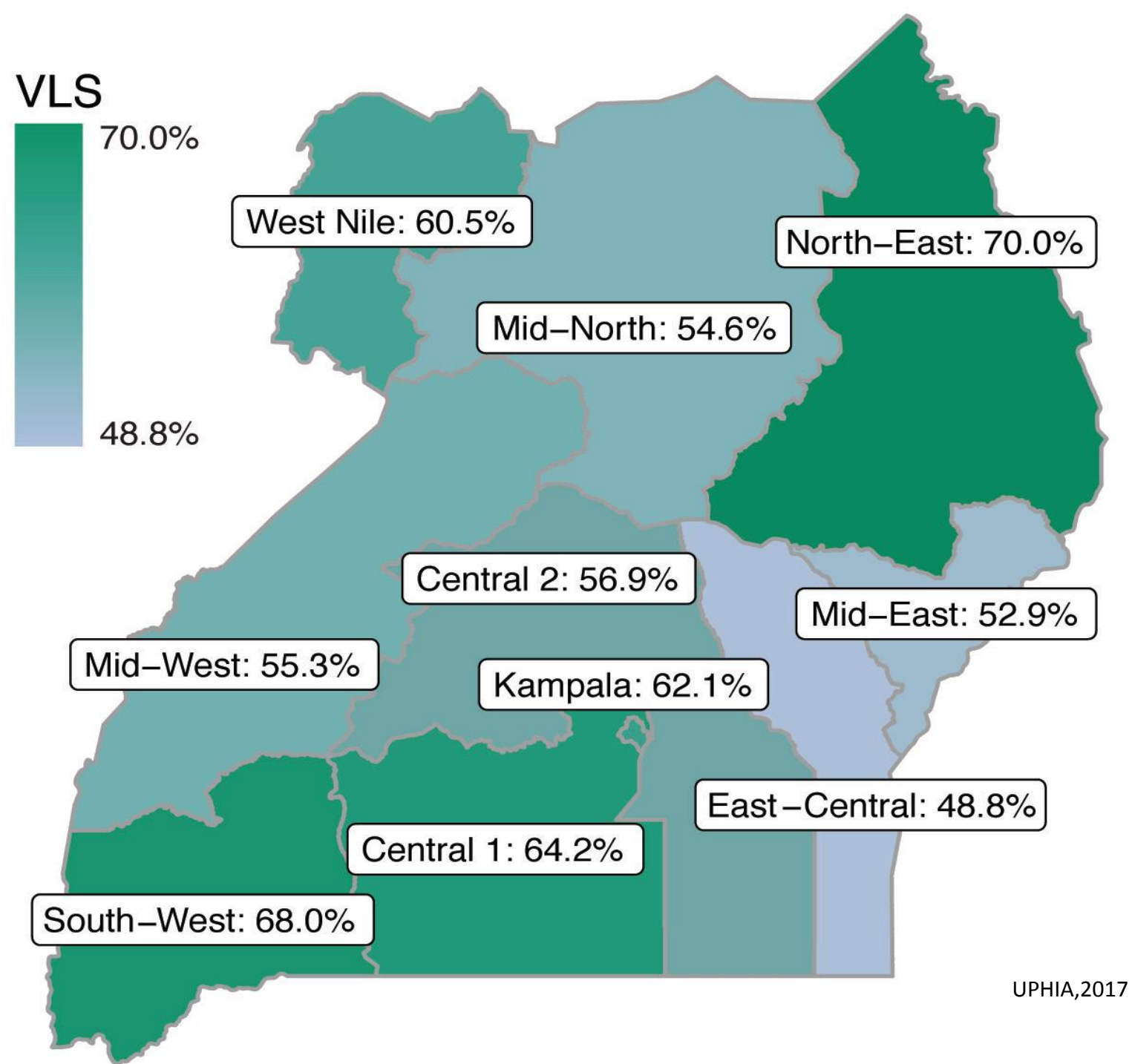
### Prevalence by region



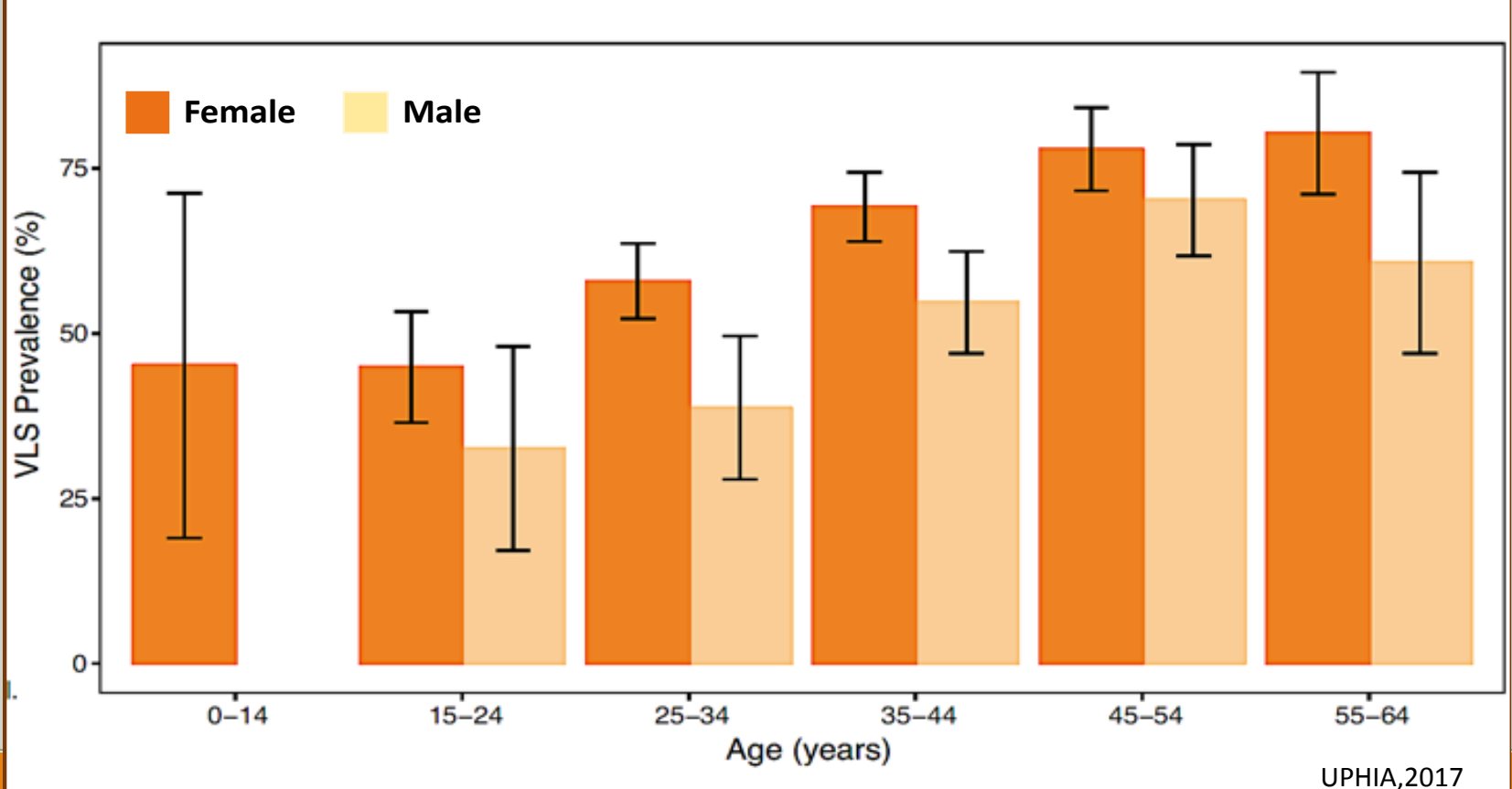
### Viral suppression

- Viral load suppression of 59.6% among adults 15 -64 years
- 39.3% among 0 – 14 years

### Viral suppression among adults by region



### Viral suppression by age and sex



## ELIMINATION OF MOTHER TO CHILD TRANSMISSION

- More women have knowledge on Elimination of Mother To Child Transmission as compared to men
- Almost all women receive an HIV test during Ante Natal Care or labor and delivery and started on treatment immediately
- Less than 70% children received a test by 18 months in 2017

### Test and treat

- Virtually all who test positive are started on treatment
- Tenofovir Lamivudine Doulutegravir combination now preferred first line among women above 50 years and men.
- Tenofovir Lamivudine Efavirenz still preferred among adolescents and women of child bearing age
- Third line ART now available for clients failing on second line regimens
- About 1,231,006 adults of age 15 years and above living with HIV in the country
- 83% were on ART by December 2017
- Country now taking on differentiated service delivery model
- Some clinics have over 13000 clients in care
- Clinic days usually crowded with few Health Care Workers

### Prevention

- Less than half of both men and women have knowledge of modes of HIV transmission.
- Pre-Exposure prophylaxis rolled out in the country
- Goal is to reduce number of new adult infections by 70%
- Pediatric infections by 95% in the 2020

## Projections of Contributions of Prioritized Interventions to Reduction in New Infections and AIDS Mortality

Intervention	New HIV Infections (2018 – 23)		AIDS-Related Deaths (2018 – 23)	
	# Averted	% Difference	# Averted	% Difference
Safe Male Circumcision	66,515	16.9%	-3,138	-2%
Condoms	29,108	7.4%	-309	0%
Prevention of Mother to Child transmission	8,995	2.3%	2,935	2%
Sex Workers	5,020	1.3%	-	-
Pre- Exposure Prophylaxis	1,891	0.5%	31	0%

HSHASP draft  
2018-19/2022-23

### Areas for improvement

- Reducing new infections especially among youth and adolescents
- Viral suppression among adolescents and children
- Reaching the unreached with HIV Testing Services especially Key Populations
- Frequent medicine stock outs
- Limited involvement of the private sector

### Conclusions

- Efforts to target and test Most At Risk and Priority Populations
- Virtually all tested positive are started on ART, only 0.3% not started on ART in 2017
- Viral suppression towards third 95

### References

- Uganda Bureau Of Statistics and ICF,2018)
- Uganda Demographic and Health Survey,2016,
- Uganda Population Based HIV-impact assessment,2016-2017
- UNAIDS Data,2017