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## **EXTENDED SUMMARY SHEET: PRELIMINARY FINDINGS**

APRIL 2018

# UGANDA POPULATION-BASED HIV IMPACT ASSESSMENT UPHIA 2016-2017

The Uganda Population-based HIV Impact Assessment (UPHIA), a household-based national survey, was conducted from August 2016 to March 2017 to assess the progress of Uganda's national HIV response.

UPHIA offered household-based HIV counseling and testing, with the return of results and referral to clinics for those who tested HIV positive, and collected information about the uptake of HIV prevention, care, and treatment services. The survey estimated HIV incidence, viral load suppression (VLS), and the prevalence of HIV, syphilis, and seroprevalence of hepatitis B surface antigen at a population level. This survey is the first in Uganda to measure population-level VLS. The results provide information on national and regional progress toward control of the HIV epidemic.

UPHIA was led by the government of Uganda and conducted by the Ministry of Health in collaboration with ICAP at Columbia University. Funding for the survey was provided by the US President's Emergency Plan for AIDS Relief (PEPFAR) with technical assistance provided by the US Centers for Disease Control and Prevention (CDC). Other collaborating partners included the Uganda Virus Research Institute, Uganda Bureau of Statistics, World Health Organization (WHO Uganda), and UNAIDS.

HIV INDICATOR	Female	95% CI	Male	95% CI	Total	95% CI
<b>Incidence (%)</b>						
15-49 years	0.47	0.27-0.67	0.31	0.12-0.50	0.39	0.24-0.54
15-64 years	0.46	0.27-0.64	0.35	0.15-0.55	0.40	0.25-0.56
<b>Prevalence (%)</b>						
0-14 years	0.7	0.4-1.1	0.4	0.1-0.6	0.5	0.3-0.8
15-49 years	7.5	6.9-8.1	4.3	3.9-4.7	6.0	5.5-6.4
15-64 years	7.6	7.1-8.2	4.7	4.3-5.1	6.2	5.8-6.7
Urban areas	9.8	8.8-10.9	4.6	3.8-5.4	7.5	6.7-8.3
Rural areas	6.7	6.0-7.4	4.7	4.2-5.2	5.8	5.2-6.3
<b>Viral load suppression (%)</b>						
0-14 years	45.1 *	19.0-71.2 *	--	--	39.3	17.9-60.7
15-64 years	62.9	59.8-66.1	53.6	48.8-58.5	59.6	56.8-62.5

95% confidence interval (CI) indicates the interval within which the true population parameter is expected to fall 95% of the time. Viral load suppression refers to the proportion of HIV-positive persons with an HIV RNA <1,000 copies per milliliter of plasma.

**"Warning: Number of observations were less than 50. As a result, point estimates may not be reliable."**





