

# THE LANCET HIV

## Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed.  
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Supplement to: Mine M, Stafford KA, Laws RL, et al. Progress towards the UNAIDS 95-95-95 targets in the Fifth Botswana AIDS Impact Survey (BAIS V 2021): a nationally representative survey. *Lancet HIV* 2024; published online March 8. [https://doi.org/10.1016/S2352-3018\(24\)00003-1](https://doi.org/10.1016/S2352-3018(24)00003-1).

Supplementary materials

Supplemental Table 1: Annual HIV incidence among adults aged 15-64 years, by age and sex, Fifth Botswana AIDS Impact Survey (BAIS V 2021)

Supplemental Table 2: Viral load suppression ([VLS], < 1,000 HIV RNA copies/mL) among adults living with HIV aged 15-64 years, by age and sex, Fifth Botswana AIDS Impact Survey (BAIS V 2021)

Supplemental Table 3: Viral load suppression ([VLS], < 1,000 HIV RNA copies/mL) among adults living with HIV aged 15-64 years, by district, Fifth Botswana AIDS Impact Survey (BAIS V 2021)

Supplemental Table 1: Annual HIV incidence among adults aged 15-64 years, by age and sex, Fifth Botswana AIDS Impact Survey (BAIS V 2021)

Age (years)	Men		Women		Total	
	Annual incidence (Weighted %)	95% CI	Annual incidence (Weighted %)	95% CI	Annual incidence (Weighted %)	95% CI
Total 15–64	0.0	0.0–0.2	0.4	0.0–0.8	0.2	0.0–0.4
15–24	0.0	0.0–0.6	0.4	0.0–0.9	0.2	0.0–0.4
25–34	0.0	0.0–0.8	0.1	0.0–0.3	0.0	0.0–0.1
35–49	0.0	0.0–0.7	0.1	0.0–0.5	0.1	0.0–0.2
50–64	0.0	0.0–1.6	1.4	0.0–4.0	0.7	0.0–2.1

Supplemental Table 2: Viral load suppression ([VLS], < 1,000 HIV RNA copies/mL) among adults living with HIV aged 15-64 years, by age and sex, Fifth Botswana AIDS Impact Survey (BAIS V 2021)

	Men			Women			Total		
Age (years)	VLS (Weighted %)	95% CI	N	VLS (Weighted %)	95% CI	N	VLS (Weighted %)	95% CI	N
15–64 (Total)	88.1	85.5–90.7	989	94.0	92.2–95.8	2,425	91.8	90.2–93.5	3,414
15–24	81.8	67.7–95.8	39	74.9	62.7–87.2	118	77.1	67–87.3	157
25–34	71.0	57.8–84.1	85	91.7	88.7–94.8	406	86.9	82.8–91	491
35–44	83.7	78.4–89.1	275	96.5	95.1–97.9	893	92.4	90.5–94.4	1,168
45–54	92.5	88.6–96.5	409	94.5	90.9–98.1	655	93.6	91.1–96.2	1,064
55–64	97.4	94.8–99.9	181	95.2	89.9–100	353	96.1	92.8–99.4	534

Supplemental Table 3: Viral load suppression ([VLS], < 1,000 HIV RNA copies/mL) among adults living with HIV aged 15-64 years, by district, Fifth Botswana AIDS Impact Survey (BAIS V 2021)

	VLS (Weighted %)	95% CI	N
Gaborone	85.3	68.2–100.0	49
Francistown	89.7	80.2–99.2	74
Lobatse	87.5	77.7–97.3	80
Selibe Phikwe	100.0	100.0–100.0	61
Orapa	89.9	83.5–96.3	167
Jwaneng	89.7	82.9–96.4	83
Sowa	89.8	81.8–97.9	55
Ngwaketse South	89.3	83.5–95.0	147
Borolong	90.1	85.4–94.7	132
Ngwaketse West	93.4	89.4–97.5	125
South East	96.8	93.0–100.0	90
Kweneng East	95.1	90.5–99.7	99
Kweneng West	90.2	84.3–96.0	166
Kgatleng	88.2	82.8–93.5	97
Serowe Palapye	91.9	88.2–95.6	176
Central Mahalapye	97.1	94.0–100.0	170
Central Bobonong	95.2	91.8–98.5	161
Central Boteti	88.6	80.8–96.3	108
Central Tutume	88.9	84.4–93.5	204
North East	92.7	87.5–98.0	152
Ngamiland East	91.6	87.4–95.8	246
Ngamiland West	94.7	91.8–97.6	230
Chobe	90.6	83.6–97.7	116
Ghanzi	86.5	75.3–97.6	101
Kgalagadi South	90.0	84.5–95.4	185
Kgalagadi North	97.0	93.9–100.0	140
Total	91.8	90.2–93.5	3,414