

Appendix 2 – Bivariate Distributions by Outcome Domain

This appendix presents detailed bivariate comparisons of respondent characteristics by each of the four main study outcomes: HIV-related negative attitudes (Table A2.1), HIV knowledge (Table A2.2), HIV-related worry (Table A2.3), and willingness to form a relationship with a person living with HIV (Table A2.4). Percentages are column percentages within each outcome category. P-values are derived from Pearson's chi-squared tests.

Table A2.1. Distribution of sociodemographic and behavioral characteristics by level of HIV-related negative attitudes (Less vs. More)

<i>Characteristic</i>	<i>Less n (%)</i>	<i>More n (%)</i>	<i>p-value</i>
<i>Knowledge index (quintiles)</i>			<0.001
Lowest	185 (12%)	394 (25%)	
Lower	246 (16%)	403 (26%)	
Middle	307 (20%)	321 (21%)	
Higher	369 (24%)	250 (16%)	
Highest	442 (29%)	183 (12%)	
<i>Worry index (quintiles)</i>			<0.001
Lowest	336 (22%)	254 (16%)	
Lower	362 (23%)	276 (18%)	
Middle	345 (22%)	282 (18%)	
Higher	293 (19%)	330 (21%)	
Highest	213 (14%)	409 (26%)	
Country of birth (Sweden/Other)	1,303 (85%) / 228 (15%)	1,320 (87%) / 199 (13%)	0.154
University education (Any/None)	1,000 (65%) / 538 (35%)	844 (55%) / 696 (45%)	<0.001
Relationship status (Steady/Open/None)	475 (31%) / 334 (22%) / 740 (48%)	522 (34%) / 286 (18%) / 743 (48%)	0.051
Uses dating or cruising apps	1,288 (84%)	1,357 (88%)	0.004
≥6 sexual partners (past year)	497 (32%)	328 (21%)	<0.001
Age ≥65 years	188 (13%)	271 (19%)	<0.001
Open about sexual identity	1,125 (73%)	739 (48%)	<0.001
Acknowledges HIV-stigma among MSM	1,104 (71%)	823 (53%)	<0.001
Ever had sex with HIV-positive partner	545 (35%)	190 (12%)	<0.001

Note: Percentages are column percentages within each outcome category. P-values from Pearson's chi-squared tests.

Table A2.2. Distribution of sociodemographic and behavioral characteristics by level of HIV knowledge (Less vs. More)

<i>Characteristic</i>	<i>Less n (%)</i>	<i>More n (%)</i>	<i>p-value</i>
<i>Negative attitude index (quintiles)</i>			<0.001
Lowest	246 (16%)	647 (42%)	
Lower	329 (21%)	327 (21%)	
Middle	309 (20%)	209 (13%)	
Higher	314 (20%)	190 (12%)	
Highest	346 (22%)	183 (12%)	
<i>Worry index (quintiles)</i>			<0.001
Lowest	328 (21%)	262 (17%)	
Lower	378 (24%)	260 (17%)	
Middle	300 (19%)	327 (21%)	
Higher	259 (17%)	364 (23%)	
Highest	279 (18%)	343 (22%)	
Country of birth (Sweden/Other)	1,327 (88%) / 188 (12%)	1,296 (84%) / 239 (16%)	0.012
University education (Any/None)	1,138 (73%) / 412 (27%)	706 (46%) / 822 (54%)	<0.001
Relationship status (Steady/Open/None)	429 (28%) / 370 (24%) / 757 (49%)	568 (37%) / 250 (16%) / 726 (47%)	<0.001
Uses dating or cruising apps	1,337 (86%)	1,308 (86%)	0.570
≥6 sexual partners (past year)	530 (34%)	295 (19%)	<0.001
Age ≥65 years	156 (11%)	303 (21%)	<0.001
Open about sexual identity	1,132 (73%)	732 (47%)	<0.001
Acknowledges HIV-stigma among MSM	1,222 (79%)	705 (46%)	<0.001
Ever had sex with HIV-positive partner	559 (36%)	176 (11%)	<0.001

Note: Percentages are column percentages within each outcome category. P-values from Pearson's chi-squared tests.

Table A2.3. Distribution of sociodemographic and behavioral characteristics by level of HIV-related worry (Less vs. More)

<i>Characteristic</i>	<i>Less n (%)</i>	<i>More n (%)</i>	<i>p-value</i>
<i>Knowledge index (quintiles)</i>			<0.001
Lowest	370 (24%)	209 (13%)	
Lower	344 (22%)	305 (20%)	
Middle	291 (19%)	337 (22%)	
Higher	286 (19%)	333 (21%)	
Highest	253 (16%)	372 (24%)	
<i>Negative attitude index (quintiles)</i>			<0.001

Appendix 2 – Bivariate Distributions by Outcome Domain

<i>Lowest</i>	512 (33%)	381 (24%)	
<i>Lower</i>	358 (23%)	298 (19%)	
<i>Middle</i>	267 (17%)	251 (16%)	
<i>Higher</i>	216 (14%)	288 (19%)	
<i>Highest</i>	191 (12%)	338 (22%)	
<i>Country of birth (Sweden/Other)</i>	1,339 (88%) / 184 (12%)	1,284 (84%) / 243 (16%)	0.002
<i>University education (Any/None)</i>	1,010 (65%) / 537 (35%)	834 (54%) / 697 (46%)	<0.001
<i>Relationship status (Steady/Open/None)</i>	450 (29%) / 310 (20%) / 796 (51%)	547 (35%) / 310 (20%) / 687 (44%)	<0.001
<i>Uses dating or cruising apps</i>	1,382 (89%)	1,263 (83%)	<0.001
<i>≥6 sexual partners (past year)</i>	473 (30%)	352 (23%)	<0.001
<i>Age ≥65 years</i>	164 (11%)	295 (20%)	<0.001
<i>Open about sexual identity</i>	926 (60%)	938 (61%)	0.481
<i>Acknowledges HIV-stigma among MSM</i>	1,105 (71%)	822 (53%)	<0.001
<i>Ever had sex with HIV-positive partner</i>	350 (22%)	385 (25%)	0.110

Note: Percentages are column percentages within each outcome category. P-values from Pearson's chi-squared tests.

Table A2.4. Distribution of sociodemographic and behavioral characteristics by willingness to form a relationship with a person living with HIV (No/Doubtful vs. Yes)

<i>Characteristic</i>	<i>No/Doubtful n (%)</i>	<i>Yes n (%)</i>	<i>p-value</i>
<i>Negative attitude index (quintiles)</i>			<0.001
<i>Lowest</i>	180 (12%)	595 (37%)	
<i>Lower</i>	322 (22%)	445 (28%)	
<i>Middle</i>	261 (18%)	234 (15%)	
<i>Higher</i>	344 (23%)	196 (12%)	
<i>Highest</i>	380 (26%)	143 (9%)	
<i>Knowledge index (quintiles)</i>			<0.001
<i>Lowest</i>	449 (30%)	130 (8%)	
<i>Lower</i>	393 (26%)	256 (16%)	
<i>Middle</i>	283 (19%)	345 (21%)	
<i>Higher</i>	211 (14%)	408 (25%)	
<i>Highest</i>	151 (10%)	474 (29%)	
<i>Worry index (quintiles)</i>			<0.001
<i>Lowest</i>	251 (17%)	339 (21%)	
<i>Lower</i>	287 (19%)	351 (22%)	
<i>Middle</i>	274 (18%)	353 (22%)	
<i>Higher</i>	292 (20%)	331 (21%)	
<i>Highest</i>	383 (26%)	239 (15%)	
<i>Country of birth (Sweden/Other)</i>	1,267 (87%) / 182 (13%)	1,356 (85%) / 245 (15%)	0.029
<i>University education (Any/None)</i>	1,069 (66%) / 540 (34%)	775 (53%) / 694 (47%)	<0.001
<i>Relationship status (Steady/Open/None)</i>	494 (31%) / 357 (22%) / 762 (47%)	503 (34%) / 263 (18%) / 721 (48%)	0.006
<i>Uses dating or cruising apps</i>	1,353 (84%)	1,292 (88%)	0.010
<i>≥6 sexual partners (past year)</i>	532 (33%)	293 (20%)	<0.001
<i>Age ≥65 years</i>	172 (11%)	287 (21%)	<0.001
<i>Open about sexual identity</i>	1,256 (78%)	608 (41%)	<0.001
<i>Acknowledges HIV-stigma among MSM</i>	1,225 (76%)	702 (47%)	<0.001
<i>Ever had sex with HIV-positive partner</i>	614 (38%)	121 (8%)	<0.001

Note: Percentages are column percentages within each outcome category. P-values from Pearson's chi-squared tests.