

ID	Group	Institution	Period	Sex	HIV_TR	IDU_Risk	Unprot_Sex_	Test_Need	Stigma_Kno	Vaccine_Abs	Treatment_K	Test_Avail_K	Has_Sex_Rel	Condom_Use	Unprot_Sex	IDU_Ever	Partners_IDU	Know_HIV_	Sex_Violence	Alcohol	Tobacco
60	1	K	2004-2007	F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
61	1	K		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
62	1	K		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
63	1	K		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
64	1	K		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
65	1	K		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
66	1	K		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
67	1	K		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
68	1	K		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
69	1	K		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
70	1	K		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
71	1	K		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
72	1	K		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
73	1	K		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
74	1	K		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
75	1	K		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
76	1	K		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
77	1	K		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
78	1	K		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
79	1	K		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
80	1	K		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
81	1	N	2004-2007	M	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	1	0
82	1	N		F	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1
83	1	N		M	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
84	1	N		F	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	1	0
85	1	N		M	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
86	1	N		F	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
87	1	N		M	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
88	1	N		F	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
89	1	N		M	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
90	1	N		F	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0
91	1	N		M	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	0
92	1	N		F	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	0
93	1	N		M	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	0
94	1	N		F	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	0
95	1	N		M	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	0
96	1	N		F	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0
97	1	N		M	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0
98	1	N		F	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0
99	1	N		M	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0
100	1	N		F	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	0
101	1	N		M	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	1	1
102	1	N		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1
103	1	N		M	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
104	1	N		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
105	1	N		M	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
106	1	N		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
107	1	N		M	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
108	1	N		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
109	1	N		M	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
110	1	N		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
111	1	N		M	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
112	1	N		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
113	1	N		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
114	1	N		F	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
115	1	N		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
116	1	N		F	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
117	1	N		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
118	1	N		F	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
119	1	N		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
120	1	N		F	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0
121	1	N		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
122	1	N		F	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
123	1	N		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0

ID	Group	Institution	Period	Sex	HIV_TR	IDU_Risk	Unprot_Sex_	Test_Need	Stigma_Kno	Vaccine_Abs	Treatment_K	Test_Avail_K	Has_Sex_Rel	Condom_Use	Unprot_Sex	IDU_Ever	Partners_IDU	Know_HIV_	Sex_Violence	Alcohol	Tobacco
124	1	N	2004-2007	F	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
125	1	N		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
126	1	N		F	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
127	1	N		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
128	1	N		F	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
129	1	N		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
130	1	N		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
131	1	N		M	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	1	1
132	1	N		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
133	1	N		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
134	1	N		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
135	1	N		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
136	1	N		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
137	1	N		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
138	1	N		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
139	1	N		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
140	1	N		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
141	1	N		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
142	1	N		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
143	1	N		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
144	1	N		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
145	1	N		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
146	1	N		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
147	1	N		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
148	1	N		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
149	1	N		M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
150	1	N		F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
151	1	C	2004-2007	M	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	1	0
152	1	C		F	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1
153	1	C		M	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
154	1	C		F	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	1	0
155	1	C		M	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
156	1	C		F	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
157	1	C		M	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
158	1	C		F	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
159	1	C		M	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
160	1	C		F	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0
161	1	C		M	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	0
162	1	C		F	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	0
163	1	C		M	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	0
164	1	C		F	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	0
165	1	C		M	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	0
166	1	C		F	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0
167	1	C		M	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0
168	1	C		F	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0
169	1	C		M	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0
170	1	C		F	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	0
171	1	C		M	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	1	1
172	1	C		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1
173	1	C		M	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
174	1	C		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
175	1	C		M	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
176	1	C		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
177	1	C		M	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
178	1	C		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
179	1	C		M	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
180	1	C		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
181	1	C		M	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
182	1	C		F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
183	1	C		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
184	1	C		F	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
185	1	C		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
186	1	C		F	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
187	1	C		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0

ID	Group	Institution	Period	Sex	HIV_TR	IDU_Risk	Unprot_Sex_	Test_Need	Stigma_Kno	Vaccine_Abs	Treatment_K	Test_Avail_K	Has_Sex_Rel	Condom_Use	Unprot_Sex	IDU_Ever	Partners_IDU	Know_HIV_	Sex_Violence	Alcohol	Tobacco
188	1	C	2004-2007	F	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
189	1	C		M	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0
190	1	C		F	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0
191	1	C		M	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
192	1	C		F	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
193	1	C		M	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
194	1	C		F	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
195	1	E	2004-2007	M	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	1	0
196	1	E		F	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1
197	1	E		M	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
198	1	E		F	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	1	0
199	1	E		M	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
200	1	E		F	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
201	1	E		M	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0
202	1	E		F	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0
203	1	E		M	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	1	1
204	1	E		F	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1
205	1	E		M	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0
206	1	E		F	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0
207	1	E		M	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0
208	1	E		F	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
209	1	E		M	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0
210	1	E		F	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0
211	1	E		M	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0
212	1	E		F	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0
213	1	E		M	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
214	1	E		F	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
215	1	E		M	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
216	1	E		F	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
217	1	E		M	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
218	1	E		F	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
219	1	E		M	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
220	1	E		F	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0
221	1	E		M	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
222	1	E		F	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
223	1	E		M	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
224	1	E		F	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
225	1	E		M	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
226	1	E		F	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0
227	2	K	2019-2022	M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
228	2	K		F	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
229	2	K		M	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
230	2	K		F	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
231	2	K		M	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
232	2	K		F	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
233	2	K		M	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
234	2	K		F	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
235	2	K		M	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
236	2	K		F	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
237	2	K		M	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
238	2	K		F	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
239	2	K		M	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
240	2	K		F	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
241	2	K		M	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
242	2	K		F	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
243	2	K		M	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
244	2	K		F	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
245	2	K		M	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
246	2	K		F	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
247	2	K		M	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
248	2	K		F	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
249	2	K		M	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
250	2	K		F	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1
251	2	K		M	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1

ID	Group	Institution	Period	Sex	HIV_TR	IDU_Risk	Unprot_Sex_	Test_Need	Stigma_Kno	Vaccine_Abs	Treatment_K	Test_Avail_K	Has_Sex_Rel	Condom_Use	Unprot_Sex	IDU_Ever	Partners_IDU	Know_HIV_	Sex_Violence	Alcohol	Tobacco
252	2	K	2019-2022	F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
253	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
254	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
255	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
256	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
257	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
258	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
259	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
260	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
261	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
262	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
263	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
264	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
265	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
266	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
267	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
268	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
269	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
270	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
271	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
272	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
273	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
274	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
275	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
276	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
277	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
278	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
279	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
280	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
281	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
282	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
283	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
284	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
285	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
286	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
287	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
288	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
289	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
290	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
291	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
292	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
293	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
294	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
295	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
296	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
297	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
298	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
299	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
300	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
301	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
302	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
303	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
304	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
305	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
306	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
307	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
308	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
309	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
310	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
311	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
312	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
313	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
314	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
315	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1

ID	Group	Institution	Period	Sex	HIV_TR	IDU_Risk	Unprot_Sex_	Test_Need	Stigma_Kno	Vaccine_Abs	Treatment_K	Test_Avail_K	Has_Sex_Rel	Condom_Use	Unprot_Sex	IDU_Ever	Partners_IDU	Know_HIV_	Sex_Violence	Alcohol	Tobacco
316	2	K	2019-2022	F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
317	2	K		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
318	2	K		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
319	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
320	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
321	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
322	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
323	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
324	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
325	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
326	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
327	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
328	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
329	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
330	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
331	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
332	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
333	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
334	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
335	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
336	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
337	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
338	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
339	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
340	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
341	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
342	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
343	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
344	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
345	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
346	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
347	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
348	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
349	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
350	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
351	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
352	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
353	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
354	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
355	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
356	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
357	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
358	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
359	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
360	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
361	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
362	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
363	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
364	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
365	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
366	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
367	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
368	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
369	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
370	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
371	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
372	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
373	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
374	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
375	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
376	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
377	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
378	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
379	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1

ID	Group	Institution	Period	Sex	HIV_TR	IDU_Risk	Unprot_Sex_	Test_Need	Stigma_Kno	Vaccine_Abs	Treatment_K	Test_Avail_K	Has_Sex_Rel	Condom_Use	Unprot_Sex	IDU_Ever	Partners_IDU	Know_HIV_	Sex_Violence	Alcohol	Tobacco
380	2	N	2019-2022	F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
381	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
382	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
383	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
384	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
385	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
386	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
387	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
388	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
389	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
390	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
391	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
392	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
393	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
394	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
395	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
396	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
397	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
398	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
399	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
400	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
401	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
402	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
403	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
404	2	N		F	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
405	2	N		M	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1

Notes: Grouping variables

ID – unique identifier for each respondent (1–405).

Group 1 = face-to-face training (2004–2007);

Group 2 = distance learning (2019–2022).

Sex – biological sex (Male/Female). The sex distribution was balanced through targeted customization of the sample to ensure representativeness.

Institution – higher education institution:

K – Karazin (UEPA) – V.N. Karazin Kharkiv National University (Ukrainian Engineering Pedagogics Academy, now part of the university)

N – NTU "KhPI" – National Technical University "Kharkiv Polytechnic Institute";

C – NUCPU – National University of Civil Protection of Ukraine;

E – KhNEU – Simon Kuznets Kharkiv National University of Economics.

F – Female

M – Male

Knowledge variables (test)

HIV TR – correct answers about HIV transmission routes (e.g., unprotected sex, blood contact, vertical transmission). Higher scores indicate better understanding of how HIV is spread.

IDU_Risk – correct answers about risks associated with injecting drug use as a transmission route for HIV.

Unprot_Sex_Risk – correct answers about risks associated with unprotected sexual intercourse.

Test_Need – correct answers about the importance of regular HIV testing for early detection and prevention of transmission.

Stigma_Know – correct answers about stigmatization and discrimination against people living with HIV, including knowledge of their causes and consequences.

Vaccine_Abs – correct answers about the absence of an effective HIV vaccine.

Treatment_Know – correct answers about the availability and effectiveness of antiretroviral therapy (ART) for HIV treatment.

Test_Avail_Know – correct answers about where and how to get tested for HIV.

Behavioral variables (questionnaire)

Has_Sex_Rel – whether the student has ever had sexual relations.

Condom_Use – whether the student uses condoms consistently.

Unprot_Sex – whether the student engages in unprotected sexual intercourse.

IDU_Ever – whether the student has ever used injecting drugs.

Partners_IDU – whether the student has had sexual partners who use injecting drugs.

Know_HIV_Status – whether the student knows their own HIV status.

Sex_Violence – whether the student has experienced sexual violence.

Alcohol – whether the student uses alcohol.

Tobacco – whether the student uses tobacco products.

Database Description and Column Coding

The database contains responses from 405 students who participated in the study. Data were collected using two instruments: a knowledge test (variables HIV_TR through Test_Avail_Know) and a behavioral questionnaire (variables Has_Sex_Rel through Tobacco). All variables are binary (0/1), where 1 indicates a positive response or correct answer.

Tables extracted from research data

Codebook

Variable	Type	Description	Value Labels
ID	Numeric	Unique identifier for each participant	1 to 405
Group	Binary	Study group indicator	1 = Group 1; 2 = Group 2
Institution	Nominal	Name of the educational institution	Karazin (UEPA), NTU "KhPI", NUCPU, HnPU, KhNMU, NURE, KhNAU
Period	Nominal	Data collection time period	2004-2007, 2011-2014, 2018-2021, 2022-2025
Sex	Binary	Biological sex of the participant	M = Male; F = Female
HIV_TR	Binary	Correct knowledge about HIV transmission modes	1 = yes; 0 = no
IDU_Risk	Binary	Correct knowledge about injection drug use risks	1 = yes; 0 = no
Unprot_Sex_Risk	Binary	Correct knowledge about unprotected sex risks	1 = yes; 0 = no
Test_Need	Binary	Correct understanding of the need for HIV testing	1 = yes; 0 = no
Stigma_Know	Binary	Correct knowledge reducing HIV stigma	1 = yes; 0 = no
Vaccine_Abs	Binary	Correct knowledge about the absence of an HIV vaccine	1 = yes; 0 = no
Treatment_Know	Binary	Correct knowledge about HIV treatment availability	1 = yes; 0 = no
Test_Avail_Know	Binary	Correct knowledge about where to get tested	1 = yes; 0 = no
Has_Sex_Rel	Binary	Having ever had sexual relations	1 = yes; 0 = no
Condom_Use	Binary	Consistent condom use during sexual relations	1 = yes; 0 = no
Unprot_Sex	Binary	Engaged in unprotected sex in the past 12 months	1 = yes; 0 = no
IDU_Ever	Binary	Ever used injection drugs	1 = yes; 0 = no
Partners_IDU	Binary	Having sexual partners who are IDUs	1 = yes; 0 = no
Know_HIV_Status	Binary	Knowing one's own HIV status	1 = yes; 0 = no
Sex_Violence	Binary	Experienced sexual violence	1 = yes; 0 = no
Alcohol	Binary	Alcohol use	1 = yes; 0 = no

Variable	Type	Description	Value Labels
Tobacco	Binary	Tobacco use	1 = yes; 0 = no

Descriptive summary of key variables

Variable	Group 1 (n=226)	Group 2 (n=179)
HIV_TR correct, n (%)	69 (30.5)	77 (43.0)
IDU_Risk correct, n (%)	72 (31.9)	80 (44.7)
Unprot_Sex_Risk correct, n (%)	74 (32.7)	79 (44.1)
Test_Need correct, n (%)	68 (30.1)	71 (39.7)
Stigma_Know correct, n (%)	56 (24.8)	67 (37.4)
Vaccine_Abs correct, n (%)	89 (39.4)	53 (29.6)
Treatment_Know correct, n (%)	67 (29.6)	36 (20.1)
Test_Avail_Know correct, n (%)	68 (30.1)	72 (40.2)
Condom_Use yes, n (%)	67 (29.6)	107 (59.8)

Additional notes

The database shows the results presented of Tables 1 and 2 of the manuscript. All values are consistent with the reported percentages, *p*-values, and ϕ coefficients. The variable coding and structure allow for independent verification of all statistical analyses performed in the study. The dataset is complete, with no missing values. The sex distribution was balanced through targeted customization of the sample to ensure representativeness. Students with medical education were excluded from the sample.