

Appendix 1. Community Level Demographic Descriptors

Country	Community	Parish	Gender				Occupation				Age						Marital status			Household wealth					Mode of HIV testing																					
			Female		Male		Framer/agricultural	Non-agricultural work	15 to 20 years	21 to 30 years	31 to 40 years	41 to 50 years	51 to 60 years	> 60 years	Missing	Married	Single/divorced	Missing	1st quintile (lowest wealth)	2nd quintile	3rd quintile	4th quintile	5th quintile (highest wealth)	Not via CHC or Home Testing	At CHC	Via home testing																				
			n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%																				
West Uganda	Bugamba		2896	55.4%	2226	44.6%	3169	60.6%	2053	39.3%	1277	24.4%	1290	24.7%	1014	19.4%	686	13.1%	437	8.3%	518	9.9%	0	0.0%	3154	60.3%	2058	39.4%	0	0.0%	1024	19.6%	1099	21.0%	1149	22.0%	1163	22.2%	787	15.0%	0	0.0%	4366	83.6%	856	16.3%
	Kobonjo		1652	55.2%	1289	44.8%	1129	61.6%	700	38.4%	1002	18.4%	1067	20.2%	688	13.0%	236	4.5%	131	2.5%	168	3.2%	208	4.0%	0	0.0%	1661	31.6%	596	11.3%	696	13.3%	588	11.2%	574	10.9%	601	11.5%	2402	45.6%	389	7.2%	1159	21.8%		
	Rwogbo		1314	55.3%	1077	44.6%	1640	59.7%	971	40.2%	590	24.4%	623	25.8%	405	15.8%	315	12.0%	202	8.3%	220	9.3%	0	0.0%	1478	61.3%	925	38.3%	0	0.0%	438	18.1%	439	18.2%	551	22.8%	589	24.4%	394	16.3%	0	0.0%	1944	60.0%	467	19.3%
	Kiveo		2296	57.1%	1678	42.8%	2640	68.4%	1334	33.5%	178	4.4%	1094	27.5%	855	21.0%	565	14.2%	401	10.0%	381	9.5%	6	0.1%	1807	66.7%	137	34.1%	7	0.1%	1802	26.8%	986	24.8%	759	18.8%	595	14.9%	574	14.4%	0	0.0%	3446	66.7%	528	13.2%
	Neheni		410	57.1%	308	42.8%	412	57.3%	212	29.5%	101	14.0%	271	37.1%	181	25.2%	93	12.9%	66	9.1%	65	9.0%	4	0.5%	147.4%	24.9%	34.9%	7	0.9%	162	25.3%	133	18.5%	97	13.3%	94	13.0%	205	28.5%	0	0.0%	689	77.8%	159	22.1%	
	Miboma		1880	57.6%	1370	42.3%	2228	68.4%	1028	31.5%	566	17.3%	807	24.1%	474	14.3%	335	10.2%	316	9.7%	0	0.0%	2146	65.5%	108	34.0%	0	0.0%	880	27.0%	883	26.1%	653	20.0%	601	18.3%	369	11.3%	0	0.0%	2887	68.6%	369	11.3%		
	Kilega		2040	57.6%	1516	42.3%	2077	58.4%	1429	40.5%	1053	29.5%	976	27.2%	803	21.8%	562	15.1%	381	8.1%	487	13.0%	5	0.1%	2383	55.1%	1918	44.7%	1	0.0%	934	21.1%	1819	23.7%	1117	26.0%	750	18.4%	425	9.9%	0	0.0%	3310	65.1%	574	11.3%
	Niyakibigwa		309	59.0%	203	40.9%	782	50.8%	757	48.1%	380	24.0%	336	21.8%	294	19.5%	233	15.0%	142	9.2%	154	10.0%	2	0.1%	842	54.7%	895	45.1%	0	0.0%	419	27.2%	403	26.1%	420	27.2%	218	14.1%	79	5.1%	0	0.0%	1310	65.1%	229	14.8%
	Ward 1		864	58.1%	666	41.8%	860	63.8%	481	35.8%	366	26.9%	383	24.9%	319	20.9%	167	11.2%	107	7.4%	68	4.9%	1	0.1%	847.4%	24.9%	349	24.9%	0	0.0%	377	27.4%	451	32.6%	188	13.8%	158	11.6%	0	0.0%	1273	60.6%	317	18.9%		
	Ward 2		269	56.2%	208	43.8%	209	43.8%	208	43.8%	136	28.9%	103	21.5%	80	16.7%	56	11.7%	36	7.5%	26	5.6%	1	0.2%	240	50.9%	233	48.8%	0	0.0%	44	9.2%	107	22.4%	78	16.3%	178	37.3%	70	14.6%	0	0.0%	411	67.8%	102	21.3%
	Nalika		2473	53.6%	2155	46.3%	3003	69.5%	1465	33.0%	1038	22.9%	1921	43.6%	875	18.8%	610	13.2%	319	6.8%	384	8.3%	8	0.1%	3027	65.6%	972	21.1%	0	0.0%	1169	25.3%	1100	23.8%	1053	22.8%	778	16.8%	507	11.0%	0	0.0%	4011	67.8%	566	12.9%
	Kiyeyere		931	53.6%	803	46.3%	1223	70.5%	511	29.4%	371	21.5%	467	28.0%	356	20.5%	236	13.7%	134	7.7%	148	8.5%	0	0.0%	1919	68.6%	543	31.3%	0	0.0%	471	21.7%	455	25.6%	415	23.9%	267	15.3%	146	8.4%	0	0.0%	1543	68.9%	191	11.0%
	Nsikka Town		396	53.1%	316	46.8%	705	63.9%	397	36.0%	273	24.7%	305	27.8%	207	18.7%	143	12.9%	86	7.8%	88	7.9%	0	0.0%	691	62.7%	410	37.2%	0	0.0%	246	22.3%	255	23.1%	234	21.2%	209	20.8%	137	12.4%	0	0.0%	925	83.9%	177	16.0%
	Nyakibigwa		477	54.7%	395	45.2%	669	75.5%	213	24.4%	191	21.9%	256	29.3%	149	16.7%	123	14.1%	82	9.4%	74	8.4%	3	0.3%	960	64.2%	300	34.4%	0	0.0%	237	27.1%	229	26.2%	179	20.5%	122	13.9%	105	12.0%	0	0.0%	756	68.6%	165	13.1%
	Rwogbo		479	53.2%	421	46.7%	616	68.4%	284	31.5%	202	22.4%	273	30.3%	166	18.4%	108	12.0%	77	8.5%	74	8.2%	5	0.5%	585	65.0%	310	34.4%	0	0.0%	215	23.8%	181	20.1%	225	25.0%	160	17.7%	119	13.2%	0	0.0%	787	87.4%	113	12.6%
	Rubara		2231	55.0%	1820	44.9%	2245	55.4%	1808	44.5%	972	23.9%	1099	27.1%	776	19.1%	551	13.6%	329	8.1%	334	7.9%	8	0.1%	2384	58.8%	1059	40.9%	0	0.0%	761	18.7%	912	22.5%	789	18.9%	651	16.0%	958	23.0%	0	0.0%	3078	75.9%	973	24.0%
	Nnyamya		1177	56.3%	911	43.6%	1190	55.0%	598	44.9%	479	22.9%	590	28.2%	428	19.9%	294	14.0%	162	7.7%	155	7.4%	2	0.0%	1387	61.1%	799	38.2%	0	0.0%	459	21.0%	515	24.6%	444	21.2%	342	16.3%	348	16.6%	0	0.0%	1734	63.0%	354	16.9%
	Rugazi		2357	60.1%	1551	39.8%	1983	51.0%	1905	48.0%	782	20.1%	1064	27.3%	790	20.0%	420	10.7%	368	9.4%	404	10.3%	6	0.1%	2213	56.9%	1069	42.9%	18	0.4%	831	21.2%	1187	30.0%	1020	26.2%	565	14.5%	207	6.8%	0	0.0%	3351	83.6%	637	16.3%
	Buzungu		635	58.9%	442	41.0%	742	68.8%	335	31.1%	206	19.0%	295	27.3%	228	21.1%	147	13.8%	108	9.8%	96	8.9%	1	0.0%	665	61.7%	420	38.1%	18	1.6%	214	19.8%	298	27.8%	301	27.9%	178	16.5%	48	4.3%	0	0.0%	1109	65.3%	149	10.8%
	Magamba		866	61.1%	544	38.8%	985	61.7%	615	38.2%	312	22.2%	382	25.1%	292	20.8%	167	11.9%	131	9.3%	146	10.4%	4	0.2%	780	55.7%	416	44.0%	0	0.0%	340	24.3%	474	33.8%	359	25.4%	149	10.8%	78	5.7%	0	0.0%	1309	61.3%	261	18.8%
	Rugazi		769	59.6%	565	40.3%	666	48.4%	375	27.5%	265	18.7%	447	29.9%	270	19.1%	166	11.7%	131	9.2%	162	11.4%	1	0.0%	768	54.4%	642	45.4%	0	0.0%	277	19.6%	415	29.4%	300	25.9%	238	18.8%	121	8.5%	0	0.0%	1178	82.0%	253	17.9%
	Ruhoko		747	55.8%	584	44.1%	7216	59.5%	4046	40.4%	717	19.2%	862	26.3%	733	22.2%	500	13.4%	341	9.1%	429	11.5%	4	0.1%	2198	69.0%	1020	40.9%	0	0.0%	692	20.3%	788	21.1%	811	21.7%	824	22.1%	607	16.3%	0	0.0%	2944	65.0%	422	11.7%
	Kanyankwale		849	59.2%	583	43.7%	744	56.1%	584	43.9%	249	18.6%	356	26.4%	254	19.8%	181	13.5%	124	9.3%	158	11.6%	1	0.0%	805	60.4%	528	39.4%	0	0.0%	284	21.3%	346	25.9%	306	22.9%	240	18.0%	156	11.7%	0	0.0%	1169	61.0%	153	11.4%
	Kiyegye		1328	55.5%	1022	44.4%	1468	61.4%	822	38.5%	488	19.9%	626	26.1%	489	20.4%	319	13.3%	217	9.0%	211	9.3%	0	0.0%	1393	58.2%	594	41.5%	0	0.0%	408	17.0%	442	19.0%	505	21.1%	584	24.4%	451	18.8%	1	0.0%	1941	81.2%	448	18.7%
Nnyamya		2837	55.3%	2176	44.6%	3738	47.2%	2093	26.9%	1917	24.2%	1523	19.5%	987	12.6%	623	8.0%	388	5.0%	389	5.0%	0	0.0%	2386	59.0%	1055	42.9%	12	0.3%	736	20.3%	785	20.9%	738	20.0%	569	15.8%	0	0.0%	2467	64.4%	455	11.6%			
Nkwana		1331	57.5%	961	42.4%	1483	54.9%	1019	45.0%	603	22.2%	631	24.5%	402	15.0%	292	8.4%	270	11.9%	14	0.6%	1067	40.0%	981	43.3%	0	0.0%	480	18.2%	451	19.9%	448	21.2%	371	16.4%	0	0.0%	1788	79.3%	463	20.6%					
Rwogbo		796	56.4%	615	43.5%	925	35.0%	616	24.9%	278	19.7%	401	28.4%	317	22.4%	183	13.2%	114	8.0%	118	8.3%	5	0.3%	829	58.7%	577	40.8%	12	0.8%	256	18.1%	412	28.1%	258	18.2%	188	13.3%	0	0.0%	740	52.9%	664	47.0%			
East Uganda	Bugono		2080	55.2%	1687	44.7%	2248	59.6%	1519	40.3%	1020	27.0%	934	24.7%	648	17.2%	476	12.6%	294	7.8%	396	10.4%	0	0.0%	2210	58.6%	1547	41.0%	0	0.0%	631															