

## Methodology – Annexes

### Annex 1: Data used from the 2016 National Voters' Register

UEDP's 2016 election dataset sources its gender-disaggregated age data on registered voters from the 2016 National Voters' Register (NVR). At the time of this work, the 2016 NVR was publicly available through the EC's registered voters' portal located at [www.ec.or.ug/ps/list](http://www.ec.or.ug/ps/list). With the creation of the new 2021 NVR, the 2016 portal will be taken offline. A snapshot of the 2016 NVR portal is shown below in Figure 1.

**Figure 1: Snapshot of the Electoral Commission's 2016 NVR Portal**

Voter Locator Voter Search Electoral Commission Website

You are welcome to check for your Registration Details

Download Polling Station Information

District Constituency

Sub County Parish

Show 10 entries

Polling Station	No. Of Voter	Download Roll
No data available in table		


Showing 0 to 0 of 0 entries Previous Next

Source: Electoral Commission of Uganda, *National Voters' Register: NVR TEXT REGISTER FOR GENERAL ELECTIONS 2015/2016*, accessed August 2020, [www.ec.or.ug/ps/list](http://www.ec.or.ug/ps/list).

At the time of accessing this portal, the menu pictured above allowed users to navigate through four levels of Uganda's administrative units (District, Sub County, Constituency, Parish), and a then registered voter lists of all individuals belonging to each Parish's polling station could be downloaded as a PDF. Since there were 28,010 polling stations in use during the 2016 Presidential Election, this EC portal allowed 28,010 polling station voter lists to be downloaded.

Each of these polling station voter lists describe a variety of information on voters registered at each polling station, such as registered voters' first name, last name, gender, and date of birth. Since the UEDP datasets only use gender-disaggregated age data from the 2016 NVR, only the date of birth (DOB) and Sex data was collected from the NVR. A snapshot of this data from one of the original polling station voter lists is pictured in Figure 2. All of the data that not used is blurred out.

**Figure 2: Snapshot of Polling Station Voter List from EC's 2016 NVR Portal**

 <b>NATIONAL VOTERS' REGISTER</b> Electoral Commission Act, Cap(140) NVR TEXT REGISTER FOR GENERAL ELECTIONS 2015/2016						
District : 01 APAC			Parish : 01 ADYEDA			
Constituency : 002 KWANIA COUNTY			Polling Station : 01 ADYEDA CENTRE			
Sub-County : 01 ADUKU						
Voter No	Sumame	Othemames	DOB	Sex	APPID/Receipt NO	Village
10-05-1949	ADYEDA	ADYEDA	26-12-1984	F	ADYEDA	ADYEDA
10-05-1949	ADYEDA	ADYEDA	10-05-1949	F	ADYEDA	ADYEDA
07-07-1991	ADYEDA	ADYEDA	07-07-1991	M	ADYEDA	ADYEDA
16-03-1982	ADYEDA	ADYEDA	16-03-1982	F	ADYEDA	ADYEDA
05-05-1975	ADYEDA	ADYEDA	05-05-1975	F	ADYEDA	ADYEDA
16-08-1968	ADYEDA	ADYEDA	16-08-1968	M	ADYEDA	ADYEDA
18-06-1984	ADYEDA	ADYEDA	18-06-1984	M	ADYEDA	ADYEDA
10-10-1995	ADYEDA	ADYEDA	10-10-1995	M	ADYEDA	ADYEDA
07-08-1983	ADYEDA	ADYEDA	07-08-1983	M	ADYEDA	ADYEDA
05-11-1960	ADYEDA	ADYEDA	05-11-1960	F	ADYEDA	ADYEDA
13-06-1975	ADYEDA	ADYEDA	13-06-1975	F	ADYEDA	ADYEDA
09-02-1993	ADYEDA	ADYEDA	09-02-1993	F	ADYEDA	ADYEDA
01-05-1989	ADYEDA	ADYEDA	01-05-1989	F	ADYEDA	ADYEDA
29-11-1996	ADYEDA	ADYEDA	29-11-1996	F	ADYEDA	ADYEDA
27-07-1973	ADYEDA	ADYEDA	27-07-1973	F	ADYEDA	ADYEDA

Source: Ibid.

After collecting this individual voter data from each of the NVR's registered voter lists, individuals' ages are calculated from their birth date to the date of the 2016 election (February 2<sup>nd</sup>, 2016), and then individuals are aggregated into male and female age-groups. The male and female totals that are found from the 2016 NVR disagreed differ slightly from the totals described by the EC's 2016 Polling Stations List document at only 73 out of 28,010 polling stations. Across these 73 polling stations where minor disagreements existed between the NVR and other final EC documents:

- The median absolute difference was 1 registered voter (1 female or male).
- The average absolute difference was 1.4 registered voters (0.8 female or 0.7 male).
- The maximum absolute difference was 10 registered voters (8 female, 3 male).

Since these disagreements are so small, the following correction is applied to resolve disagreements between the 2016 NVR's polling-station-level aggregations and the 2016 final figures from the 2016 results file/2016 polling station list:

- First, we assume that the final 2016 Election Results/Polling Station registered voter counts are correct since these two documents agree perfectly with each other.
- Second, we choose to apply a correction to the 2016 NVR polling-station aggregates by proportionally distributing the male/female differences across the age-gender groups at these 73 polling stations.
  - Step 1: The difference is proportionally distributed over the polling station's gender-disaggregated age groups and then rounded to the nearest whole number.

- Stage 2: If a proportional distribution misses the results/list target when expressed as a whole number, the correction is applied according to the highest ranking of gender-disaggregated age groups; ranked from greatest to least.
- Stage 3: If the difference cannot be applied proportionally because it is equal to 1, then it is applied to the gender-disaggregated age group with the maximum proportion for male or female registered voters in the polling station.

Following this edit, the 2016 gender-disaggregated data from the NVR is blended with the rest of the 2016 data.

To download the aggregated conversion of the 2016 NVR's gender-disaggregated age data, please find a machine-readable comma-separated-values file included on the UEDP Github site: [Converted 2016 NVR Registered voter Age by Gender](#).

## Annex 2: Issues with the original Electoral Commission's *Election Results Data*

In most cases, the Electoral Commission's original publications provided all the essential information needed to understand Ugandan elections. The publications were also generally well-organized despite existing in a PDF format that is not easy to analyze. However, several minor issues were found in the original publications. While none of these issues undermine the validity of the EC's data, they are still important to keep in mind when reading the EC's original publications.

1. **Unclear Information on Non-reporting Polling Stations:** The EC's polling station results data for each of the three elections are inconsistent in how they describe polling stations that did not report any votes.

- For the 2016 publication, non-reporting stations do not have any special marking. However, they appear as polling stations with zero votes displayed across any of the candidates or as valid, invalid, or total votes. However, registered voters in these polling stations are displayed.

RESULTS TALLY SHEET													
DISTRICT: 008 JINJA		CONSTITUENCY: 042 KAGOMA COUNTY											
Parish	Station	Reg. Voters	ABED BWANIKA	AMAMA MBABAZI	BARYAMUREEB A VENANSIUS	BENON BUTA BIRAARO	KIZZA BESIGYE KIFEFE	MABIRIZI JOSEPH	MAUREEN FAITH KYALYA WALUUBE	YOWERI KAGUTA MUSEVENI	Valid Votes	Invalid Votes	Total Votes
Sub-county: 002 BUTAGAYA													
	Parish Total	3163	8 0.42%	5 0.26%	4 0.21%	5 0.26%	672 35.56%	2 0.11%	2 0.11%	2 0.11%			
008 NAKAKULWE (KISOZI)	01 KISOZI TRADING CENTRE	438	0 0.00%	0 0.00%	2 0.60%	0 0.00%	70 20.90%	0 0.00%	0 0.00%	0 0.00%			
	02 IWOLOLO PRIMARY SCHOOL A	342	1 0.34%	2 0.68%	1 0.34%	0 0.00%	90 30.61%	0 0.00%	1 0.34%	199 67.69%	234	16 5.16%	310 90.64%
	03 BUWALA CO-OP. SOCIETY COMPOUND	591	0 0.00%	0 0.00%	0 0.00%	1 0.27%	82 22.28%	0 0.00%	2 0.54%	283 76.90%	368	9 2.39%	377 63.79%
	04 BUWALA PRIMARY SCHOOL	497	1 0.31%	1 0.31%	3 0.93%	1 0.31%	69 21.43%	1 0.31%	2 0.62%	244 75.78%	322	6 1.83%	328 66.00%
	05 LUMULI PRI SCH	721	0 0.00%	1 0.21%	3 0.62%	0 0.00%	129 26.76%	0 0.00%	12 2.49%	337 69.92%	482	8 1.63%	490 67.96%
	06 ST PETER'S PRIMARY SCHOOL	631	3 0.81%	1 0.27%	3 0.81%	0 0.00%	122 33.06%	0 0.00%	6 1.63%	234 63.41%	369	1 0.27%	370 58.64%
	07 NAKAKULWE TRADING CENTRE	589	3 0.79%	0 0.00%	3 0.79%	0 0.00%	92 24.27%	0 0.00%	9 2.37%	272 71.77%	379	1 0.26%	380 64.52%
	08 IWOLOLO PRIMARY SCHOOL B	564	0 0.00%	0 0.00%	1 0.25%	0 0.00%	78 19.40%	0 0.00%	6 1.49%	317 78.86%	402	4 0.99%	406 71.99%
	Parish Total	4373	8 0.27%	5 0.17%	16 0.54%	2 0.07%	732 24.81%	1 0.03%	39 1.32%	2148 72.79%	2951	48 1.60%	2999 59.04%
009 NAMAGERA	01 MPUMWIRE PRIMARY SCHOOL	470	0 0.00%	0 0.00%	0 0.00%	0 0.00%	139 47.93%	1 0.34%	6 2.07%	144 49.66%	290	11 3.80%	301 64.04%
	02 MABIRALI/LUBIRA	742	0 0.00%	2 0.49%	1 0.24%	1 0.24%	128 31.22%	0 0.00%	4 0.98%	274 66.83%	410	16 3.90%	438 59.03%
	03 NAMAGERA PRI. SCH. COMPOUND (A-M)	545	2 0.62%	2 0.62%	0 0.00%	0 0.00%	147 45.65%	0 0.00%	2 0.62%	169 52.48%	322	1 0.31%	323 60.00%
	04 NAMAGERA PRI. SCH. PLAYGROUND	880	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0	0 0.00%	0 0.00%
	05 NAMAGERA PRI. SCH. COMPOUND (N-Z)	518	1 0.38%	3 1.15%	1 0.38%	0 0.00%	83 31.92%	0 0.00%	3 1.15%	169 65.00%	260	6 2.26%	266 51.35%
	06 NAWANGOMA MOSQUE COMPOUND	575	0 0.00%	1 0.31%	1 0.31%	2 0.62%	124 38.39%	1 0.31%	10 3.10%	184 56.97%	323	14 4.15%	337 58.61%
	07 MPUMWIRE CO-OPERATIVE SOCIETY	806	1 0.23%	0 0.00%	0 0.00%	3 0.69%	138 31.80%	0 0.00%	11 2.53%	281 64.75%	434	28 6.06%	462 57.32%
	08 BUTAGAYA SCTY HQTRS	522	1 0.35%	0 0.00%	0 0.00%	0 0.00%	86 30.18%	1 0.35%	1 0.35%	196 68.77%	285	12 4.04%	297 56.90%
	Parish Total	5058	5 0.22%	8 0.34%	3 0.13%	6 0.26%	845 36.36%	3 0.13%	37 1.59%	1417 60.97%	2324	104 4.28%	2428 48.00%
010 NAWAMPANDA	01 BUSOONA PRIMARY SCHOOL	481	2 0.72%	2 0.72%	0 0.00%	0 0.00%	88 31.65%	1 0.36%	0 0.00%	185 66.55%	278	10 3.47%	288 59.88%

2016 Election Results (pg. 164)

In addition, the cover page of the 2016 publication states that there were 27,881 polling stations received during the election. However, this figure may not include polling stations which were nullified (and not distinctly marked), because the total number of polling stations with zero votes recorded in the original PDF document is 235. Therefore, there are 27,775 polling stations with recorded votes for the 2016 election.

- For the 2011 publication, non-reporting stations are marked with either a 'x' to indicate that all of a polling station's votes were nullified, or they are marked with a '-' to indicate that none of the polling stations votes were received.

DISTRICT CODE	DISTRICT NAME	EA CODE	EA NAME	SCOUNTY CODE	SCOUNTY NAME	PARISH CODE	PARISH NAME	PS CODE	PS NAME	REGISTERED VOTERS	ABED BWANIKI	BESIGYE KIFEZA	BETI OLIVE KANYA NAMISANGO	BIDANDI-SSAU JABERI	MAO NORBERT	OLARA OTUNNU	SAMUEL LUREGA MUKAAKU WALTER	YOWERI MUSEVENI KAGUTA	VALID	INVALID	SPOILT	
008	JINJA	041	BUTEMBE COUNTY	02	KAKIRA TOWN COUNCIL	008	MAWOITO WARD	01	KABEMBE/KAG OGWA	829	4	91	2	0	0	0	0	331	429	54	1	
008	JINJA	041	BUTEMBE COUNTY	02	KAKIRA TOWN COUNCIL	009	WAIKAKA WARD	01	NUVILA PRI SCH (A-L)	456	0	73	0								0	
008	JINJA	041	BUTEMBE COUNTY	02	KAKIRA TOWN COUNCIL	022	MWIRI WARD	01	MWIRI PRIMARY SCHOOL	894	1	113	0	0	0	2	1	322	439	13	1	
008	JINJA	041	BUTEMBE COUNTY	03	MAFUBIRA	011	BUWEKULA	02	WAKITAKA B/MAUTA	507	3	67	1	0	0	2	0	178	251	6	0	
008	JINJA	041	BUTEMBE COUNTY	03	MAFUBIRA	011	BUWEKULA	04	KAINOGOGA	471	2	70	0	0	1	1	1	219	294	0	7	
009	KABALE	049	RUKIGA COUNTY	03	KASHAMBYA	013	BUCHUNDURA	01	KITOJO PRI SCH	705	3	136	2	0	0	2	1	0	326	470	25	1
009	KABALE	049	RUKIGA COUNTY	03	KASHAMBYA	015	KITANGA	03	NTARAGA PRI SCH COMPOUND	736	0	202	0	0	0	0	2	334	538	9	0	
009	KABALE	049	RUKIGA COUNTY	03	KASHAMBYA	016	KITUNGA	02	HAKISHENYI BUTARE PRI SCH	481	0	139	0	0	1	0	0	214	354	9	0	
009	KABALE	049	RUKIGA COUNTY	05	MUHANGA TOWN COUNCIL	005	BUTARE WARD	02	GOMBORORA HQTRS	299	0	55	1	0	0	0	0	177	233	10	10	
009	KABALE	049	RUKIGA COUNTY	05	MUHANGA TOWN COUNCIL	026	HIGHLAND WARD	02	KIKOLE	605	0	104	1	0	1	0	1	283	2	13	0	
009	KABALE	046	NDORWA COUNTY WEST	01	KAMUGANGUZI	001	BURANGA	02	BURANGA SEC PLAYGROUND	680	2	79	3	0	0	0	0			19	0	
009	KABALE	046	NDORWA COUNTY WEST	01	KAMUGANGUZI	002	KASHEREGYEN YI	01		827	1	58	0	0	0	2	0	584	7	1	1	
009	KABALE	046	NDORWA COUNTY WEST	01	KAMUGANGUZI	004	KICUMBI	03	KACANGABA	608	2	90	0	0	0	1	1	333	429	26	1	
009	KABALE	046	NDORWA COUNTY WEST	01	KAMUGANGUZI	006	KYASANO	01	KYASANO PRI SCH	448	X	X	X	X	X	X	X	X				
009	KABALE	047	RUBANDA COUNTY EAST	01	BUBARE	002	IHANGA	05	HAKABUNGO	254	0	27	1	0	0	2	0	141	171	38	1	
009	KABALE	047	RUBANDA COUNTY EAST	01	BUBARE	005	KASHENYI	02	RUGARAMBIR O	477	0	23	1	0	0	0	0	319	343	7	0	
009	KABALE	047	RUBANDA COUNTY EAST	01	BUBARE	008	NYAMYAGA	03	AHAKICWAMB A	434	0	63	0	0	1	1	0	330	308	10	0	
009	KABALE	045	NDORWA COUNTY EAST	03	KYANAMIRA	016	KYANAMIRA	40	KYANAMIRA	107	-	-	-	-	-	-	-	-				
009	KABALE	046	NDORWA COUNTY WEST	05	KATUNA TOWN COUNCIL	026	MUKARANGYE WARD	02	TRADING CENTRE	692	0	31	0	0	0	3	0	447	0	0	0	
009	KABALE	047	RUBANDA COUNTY EAST	04	NYAMWEERU	020	BWAYU	01	KATWIGYI	508	1	93	0	0	0	0	1			17	2	
009	KABALE	047	RUBANDA COUNTY EAST	04	NYAMWEERU	025	KYOKYEZO	01	KYOKYEZO PRI SCH	836	2	95	4	0	2	0	0	504	60		2	
009	KABALE	048	RUBANDA COUNTY WEST	01	BUFUNDI	003	KAGUNGA	01	HABUHINGA	618	2	61	1	0	0	1	1	398	464	2	5	
009	KABALE	048	RUBANDA COUNTY WEST	01	BUFUNDI	004	KASHAASHA - BUFUNDI	02	KASHAASHA PRI SCH	785	0	70	3	0	0	1	1	473	548	20	1	
009	KABALE	048	RUBANDA COUNTY WEST	02	IKUMBA	008	KASHAASHA/IK UMBA	03	KIRIBA PRI SCH	766	1	52	3	0	0	0	0	492	548	8	6	

- For the 2006 publication, non-reporting stations do not any special markings. All vote information is left blank except for the number of registered voters at the polling station.

Subcounty:	Parish	Polling Station	Reg. Voters	ABED BWANIKI	BESIGYE KIZZA	OBOTE KALULE	SSEBAANA JOHN	YOWERI KAGUTA	Valid Votes	Invalid Votes	Total Votes
KADAMA	KADAMA	02 LYADA G.C.S. LTD.	564	1 (0.3%)	127 (34.6%)	3 (0.8%)	2 (0.5%)				
		03 KADAMA S/CTY HOTS	418	1 (0.4%)	104 (41.4%)	1 (0.4%)	0 (0.0%)				
	MOLOKACHOMO	01 MOLOKACHOMO MOSQUE	379	2 (0.7%)	126 (41.7%)	1 (0.3%)	1 (0.3%)				
		02 MOLOKACHOMO P/S	406	1 (0.3%)	75 (24.8%)	2 (0.7%)	2 (0.7%)				
	KABWERI	01 KABWERI REDCROSS	240	2 (1.4%)	61 (41.5%)	0 (0.0%)	1 (0.7%)	83 (56.5%)	147	14 (8.7%)	161 (37.1%)
		02 KABWERI P/S	725	4 (0.9%)	202 (45.4%)	4 (0.9%)	2 (0.4%)	233 (52.4%)	445	20 (4.3%)	465 (34.1%)
		03 KABWERI T.C.	597	3 (0.9%)	124 (35.7%)	2 (0.6%)	0 (0.0%)	218 (62.8%)	347	17 (4.7%)	364 (31.0%)
	NANDERE	02 KATYAIMA BORE-HOLE	334	1 (0.4%)	34 (14.7%)	4 (1.7%)	1 (0.4%)	192 (82.8%)	232	19 (7.6%)	251 (5.1%)
		03 BULUBA C.O.U.	822	3 (0.6%)	101 (20.7%)	1 (0.2%)	2 (0.4%)	381 (78.1%)	488	20 (3.9%)	508 (17.7%)
		04 NANDERE T.C.	861	3 (0.5%)	87 (15.7%)	1 (0.2%)	2 (0.4%)	480 (83.2%)	553	12 (2.1%)	565 (35.9%)
		05 NANDERE P.S.	479	1 (0.3%)	51 (13.9%)	0 (0.0%)	3 (0.8%)	313 (85.1%)	368	10 (2.6%)	378 (78.9%)
	KENKEBU	01 BULYABWITA T/C	417	6 (1.4%)	130 (31.2%)	10 (2.4%)	7 (1.7%)	264 (63.3%)	417	0 (0.0%)	417 (30.0%)
		02 MOLOKACHOMO C.O.U.	349	3 (1.2%)	76 (29.2%)	0 (0.0%)	1 (0.4%)	180 (69.2%)	280	9 (3.3%)	289 (77.1%)
		03 KENKEBU C.O.U.	505	1 (0.3%)	118 (32.6%)	4 (1.1%)	3 (0.8%)	239 (65.2%)	362	14 (3.7%)	376 (74.5%)
		04 BULYABWITA T/C	611	3 (0.9%)	128 (40.5%)	1 (0.3%)	2 (0.6%)	189 (65.2%)	316	13 (4.0%)	329 (33.8%)
Subcounty Total			9,225	44 (0.7%)	1,919 (29.5%)	39 (0.6%)	42 (0.6%)	4,451 (51.5%)	6,503	216 (3.2%)	6,719 (72.8%)
KIBUKU	KIBUKU	02 KIBUKU S.S.	868	4 (0.9%)	153 (35.3%)	3 (0.7%)	2 (0.5%)	271 (69.2%)	423	15 (3.3%)	448 (34.4%)
		03 KOBOLWA P.S.	866	( )	( )	( )	( )	( )	( )	( )	( )
	NALUBEMBE	01 NALUBEMBE CATHOLIC CHURCH	862	4 (0.9%)	158 (36.8%)	4 (0.9%)	2 (0.6%)	288 (71.2%)	489	22 (4.6%)	511 (44.4%)
		02 NALUBEMBE P/S (N-Z)	284	( )	( )	( )	( )	( )	( )	( )	( )
		03 NALUBEMBE CATHOLIC CHURCH	376	1 (0.3%)	69 (23.7%)	2 (0.7%)	3 (1.0%)	216 (72.2%)	291	3 (1.0%)	294 (6.2%)
		04 NALUBEMBE P/S (A-M)	533	2 (0.5%)	92 (24.3%)	0 (0.0%)	2 (0.5%)	282 (65.2%)	378	17 (4.3%)	395 (74.1%)
		05 NALUBEMBE COU	573	3 (0.9%)	69 (20.4%)	1 (0.3%)	7 (2.1%)	258 (63.3%)	338	12 (3.4%)	350 (31.1%)
	NAMAWONDO	01 KIBUKU GINNERY	680	5 (1.4%)	140 (37.8%)	1 (0.3%)	2 (0.5%)	222 (60.0%)	355	2 (0.5%)	372 (34.7%)
		02 KIBUKU S/C HORTS	293	5 (2.9%)	49 (28.0%)	2 (1.1%)	2 (1.1%)	117 (66.9%)	75	12 (6.4%)	187 (33.8%)
	BUMIZA	01 BUMIZA (N-Z) COU	321	3 (1.6%)	69 (36.5%)	0 (0.0%)	2 (1.1%)	115 (60.8%)	189	8 (4.1%)	197 (31.4%)
		02 BUMIZA (A-M) P/S	609	10 (2.8%)	153 (43.0%)	3 (0.8%)	8 (2.2%)	182 (51.1%)	356	5 (1.4%)	361 (39.3%)
		03 NAMUSITA	554	1 (0.3%)	154 (40.0%)	1 (0.3%)	5 (1.3%)	224 (58.2%)	385	10 (2.5%)	395 (71.3%)



To resolve this inconsistency over polling stations whose votes were *not received* or whose votes were all *nullified*, UEDP datasets code these polling stations as non-reporting and a 'Non-reporting' variable is included in each of the original conversions and final UEDP datasets.

<i>Variable Name</i>	<i>Numeric Code</i>	<i>Code Meaning</i>
<b>NON_REP</b> (Non-reporting Station)	0	Station reports votes for candidates as well as valid, invalid, and total votes. (Station is <i>REPORTING</i> )
	1	Station reports no votes at all. (Station is <i>NOT REPORTING</i> )

2. **2011 Polling Station Results versus “2011 District Tally Sheet”:** The EC’s website currently offers two different publications on the results of the 2011 Presidential Election. One of these documents is the “2011 Results by Polling Station” PDF, and this is the document used in the UEDP 2011 dataset. The other document on the EC’s website is called the “2011 District Tally Sheet.”<sup>1</sup> The District Tally Sheet’s vote numbers disagree slightly.

<b>2011 Results by Polling Station (Created Feb. 22, 2011) versus 2011 District Tally Sheet (Feb. 20, 2011)</b>			
	<b>Station Results</b>	<b>District Tally Sheet</b>	<b>Difference</b>
<b>No. of P/S</b>	23968	23968	0
<b>No. of P/S Received</b>	23903	23851	52
<b>No. of P/S Nullified</b>	76	0	76
<b>Reg. Voters</b>	1.4E+07	1.4E+07	0
<b>ABED BWANIKA</b>	51565	51708	-143
<b>BESIGYE KIFEFE KIZZA</b>	2071397	2064963	6434
<b>BETI OLIVE KAMYA NAMISANGO</b>	52935	52782	153
<b>BIDANDI SSALI JABERI</b>	9294	34688	-25394
<b>MAO NORBERT</b>	148170	147917	253
<b>OLARA OTUNNU</b>	125465	125059	406
<b>SAMUEL LUBEGA MUKAANKU WALTER</b>	32811	32726	85
<b>YOWERI MUSEVENI KAGUTA</b>	5436639	5428369	8270
<b>Valid Votes</b>	7928276	7938212	-9936
<b>Invalid Votes</b>	335177	334548	629
<b>Spoilt Ballots</b>	24966	0	24966
<b>Total Votes</b>	8263453	8272760	-9307

<sup>1</sup> Electoral Commission of Uganda, *PRESIDENTIAL ELECTIONS, FEBRUARY 2011: DISTRICT TALLY SHEET*, created Feb. 20, 2011, last modified Feb. 20, 2011, [https://www.ec.or.ug/sites/Elec\\_results/2011\\_Pres\\_dis.pdf](https://www.ec.or.ug/sites/Elec_results/2011_Pres_dis.pdf).

Upon further review, the polling-station results publication used in the UEDP 2011 dataset appears to be both the *final* and *correct* results. The disagreement between these two documents is caused by 52 polling stations that had not yet reported at the time the District Tally Sheet was created. Also, the district tally sheet does not account for nullifications at 76 polling stations and additional ballots that were counted as either spoilt or invalid in the final tally. Furthermore, metadata contained in the EC's polling station results PDF publication shows that it was created on February 22, 2011 – later than the District Tally Sheet (Feb. 20, 2011).

All of this indicates that the District Tally Sheet is superseded by the polling station results. Accordingly, the UEDP data reports the results as they appear in the EC's official polling station results PDF for 2011.

*While IRI does not use the District Tally Sheet in our construction of a final UEDP 2011 Results dataset, we still converted the document into a machine-readable format in case others would like to review it. To download this conversion of the 2011 District Tally Sheet, please find a machine-readable version included on the UEDP Github site: [Converted 2011 District Tally Sheet](#).*