

Plot 51-59, Nakiwogo Road, Entebbe P.O. Box 49, Entebbe-Uganda Tel: +256 414 320 385 / 6 Fax: +256 414 320 483 Email: directoruvri@uvri.go.ug



# **COVID19 ACTIVITY REPORT**

Report Date : 2020-Aug-14th, Friday Report Period: 2020-Jan-01st to 2020-Aug-13th

#### **Executive Summary**

During the 1<sup>st</sup> week of January 2020, Uganda Virus Research Institute started testing samples for COVID-19. Samples are received at UVRI with Case Report Forms that capture demographic and symptom data. These data are entered in the UVRI data management system that was developed specifically for this.

As of 13th August, a total of **161,882** forms have been entered. **39.7%** of these cases are from Community samples while **60.3%** are from POEs.

**7,977** forms have been entered within the last seven days with **52.6%** being from Community samples while **47.4%** are from POEs.

Table 1: Source, demographics, and sample type

-	Gender		Sample Type	
	Female, $N = 21,031^{1}$	Male, N = 140,231 <sup>1</sup>	Baseline, N = 153,776 <sup>1</sup>	Follow Up, N = 8,106 <sup>1</sup>
Sample Source				-
Community	17111 (81%)	46764 (33%)	57418 (37%)	6881 (85%)
POE	3920 (19%)	93467 (67%)	96358 (63%)	1225 (15%)
Age Grouping				
0-9	1378 (6.7%)	2122 (1.6%)	3006 (2.0%)	504 (6.3%)
10-19	2360 (12%)	4283 (3.2%)	5855 (4.0%)	804 (10%)
20-35	10094 (49%)	50210 (37%)	56836 (39%)	3589 (45%)
36-50	4736 (23%)	58657 (44%)	61152 (42%)	2329 (29%)
50+	1863 (9.1%)	19312 (14%)	20460 (14%)	735 (9.2%)
Origin				
Border States	1868 (8.9%)	48324 (34%)	49501 (32%)	692 (8.5%)
Other Nationalities	4929 (23%)	38149 (27%)	42399 (28%)	872 (11%)
Ugandans	14234 (68%)	53758 (38%)	61876 (40%)	6542 (81%)

<sup>&</sup>lt;sup>1</sup>Statistics presented: n (%)



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Fig 1: Total Entries

161,882

Total Entries

Fig 2: Entries in the last 7 days

7,977

Last 7 Days (Entries)

Fig 3: Symptomatic Cases

6,871 (4.24%)

Symptomatic Cases

Fig 4: Entries on a weekly basis disaggregated by sample type

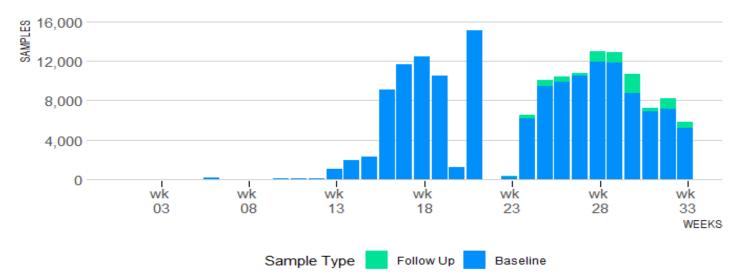
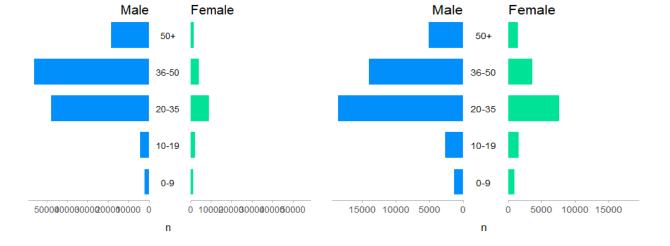


Fig 5: Age-Gender disaggregation – All Sources

Fig 6: Age-Gender disaggregation - Community





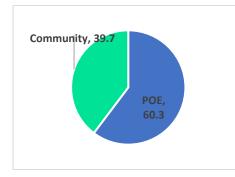
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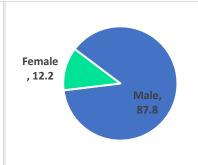


Fig 6: Sample source

Fig 7: Gender distribution

Fig 8: Gender distribution in Community





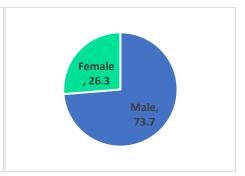


Table 2: Aggregation of Results per Week

Start of the Week	End of Week	Month of Entry	Total
2020-08-10	2020-08-16	Aug	5,851
2020-08-03	2020-08-09	Aug	8,218
2020-07-27	2020-08-02	Jul	7,277
2020-07-20	2020-07-26	Jul	10,698
2020-07-13	2020-07-19	Jul	12,922
2020-07-06	2020-07-12	Jul	13,003
2020-06-29	2020-07-05	Jul	10,775
2020-06-22	2020-06-28	Jun	10,460
2020-06-15	2020-06-21	Jun	10,083
2020-06-08	2020-06-14	Jun	6,557
2020-06-01	2020-06-07	Jun	300
2020-05-25	2020-05-31	May	-
2020-05-18	2020-05-24	May	15,141
2020-05-11	2020-05-17	May	1,236
2020-05-04	2020-05-10	May	10,517
2020-04-27	2020-05-03	May	12,451
2020-04-20	2020-04-26	Apr	11,715
2020-04-13	2020-04-19	Apr	9,093
2020-04-06	2020-04-12	Apr	2,302
2020-03-30	2020-04-05	Apr	1,907
2020-03-23	2020-03-29	Mar	1,010
2020-03-16	2020-03-22	Mar	71
2020-03-09	2020-03-15	Mar	23
2020-03-02	2020-03-08	Mar	57
2020-02-24	2020-03-01	Feb	15



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2020-02-17	2020-02-23	Feb	3
2020-02-10	2020-02-16	Feb	4
2020-02-03	2020-02-09	Feb	173
2020-01-27	2020-02-02	Jan	1
2020-01-20	2020-01-26	Jan	1
2020-01-13	2020-01-19	Jan	-
2020-01-06	2020-01-12	Jan	1
2019-12-30	2020-01-05	Jan	16