

COVID19 ACTIVITY REPORT

Report Date : 2021-Mar-01st, Monday

Report Period: 2020-Jan-01st to 2021-Feb-28th

Executive Summary

During the 1st 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 28th February 2021, a total of **30,8641** forms have been entered. **62.3%** of these cases are from Community samples while **37.7%** are from POEs.

1,031 is the number of times samples were delivered in the month of February 2021 with **244 (24%)** being done in the last week of the month.

3,634 samples were tested in Week **08 - 2021** with **100%** being Community samples while **0%** were POE samples.

Table 1: Source, demographics, and sample type

	Gender		Sample Type	
	Female, N = 68,260 ¹	Male, N = 239,761 ¹	Baseline, N = 291,023 ¹	Follow Up, N = 17,618 ¹
Sample Source				
Community	61,674 (90%)	130,323 (54%)	176,532 (61%)	15,889 (90%)
POE	6,586 (9.6%)	109,438 (46%)	114,491 (39%)	1,729 (9.8%)
Age Grouping				
0-9	3,112 (4.7%)	4,711 (2.0%)	6,982 (2.5%)	851 (4.9%)
10-19	6,379 (9.6%)	9,562 (4.2%)	14,421 (5.2%)	1,536 (8.9%)
20-35	33,091 (50%)	92,277 (40%)	117,390 (42%)	8,099 (47%)
36-50	16,946 (25%)	91,160 (40%)	103,211 (37%)	4,983 (29%)
50+	6,950 (10%)	32,446 (14%)	37,667 (13%)	1,749 (10%)
Unknown	1,782	9,605	11,352	400
Origin				
Border States	2,433 (3.6%)	54,502 (23%)	56,126 (19%)	810 (4.6%)
Other Nationalities	6,068 (8.9%)	43,216 (18%)	48,112 (17%)	1,365 (7.7%)
Ugandans	59,759 (88%)	142,043 (59%)	186,785 (64%)	15,443 (88%)

¹Statistics presented: n (%)

Fig 1: Total Entries



Fig 2: Tested in the last 7 days

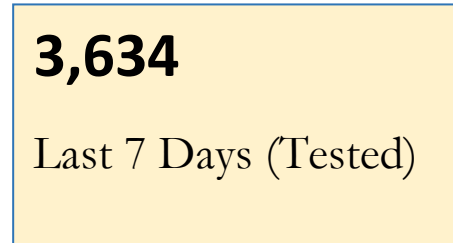


Fig 3: Symptomatic Cases

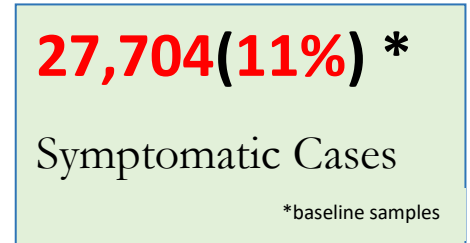


Fig 4: Number of Samples Received at Uganda Virus Research Institute, February 2021. (Last 7 Days, N= 3,064)

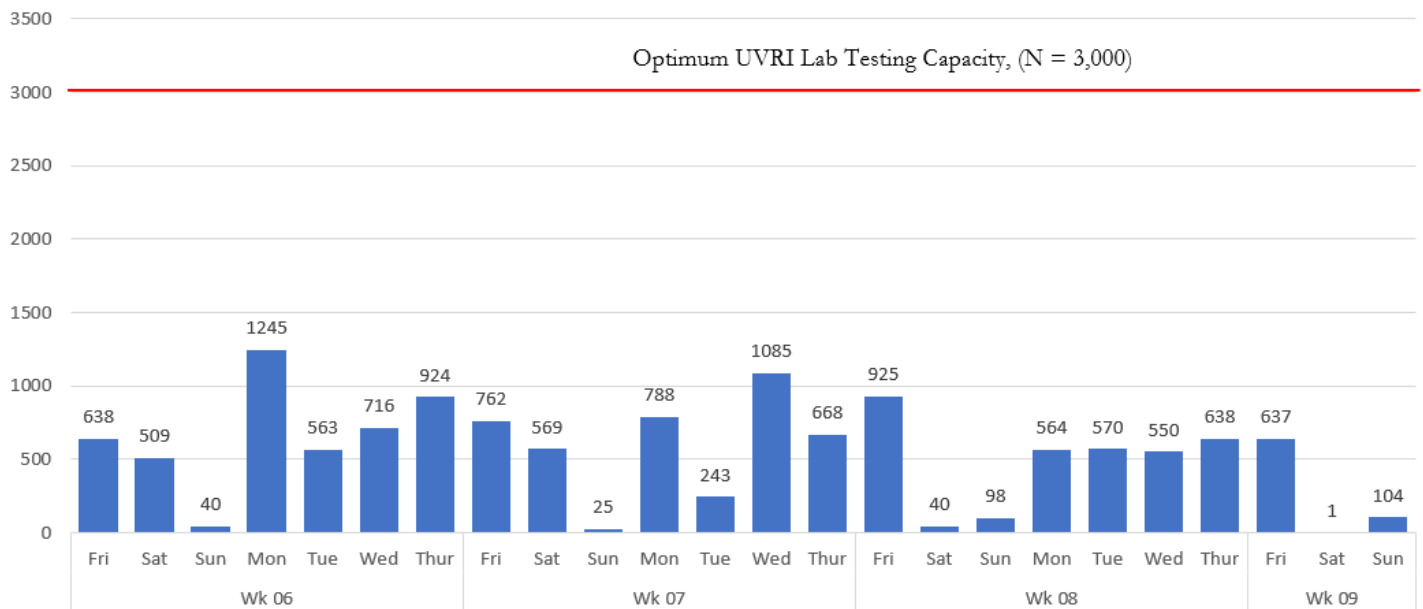


Fig 5: Age-Gender disaggregation – All Sources

Fig 6: Age-Gender disaggregation - Community

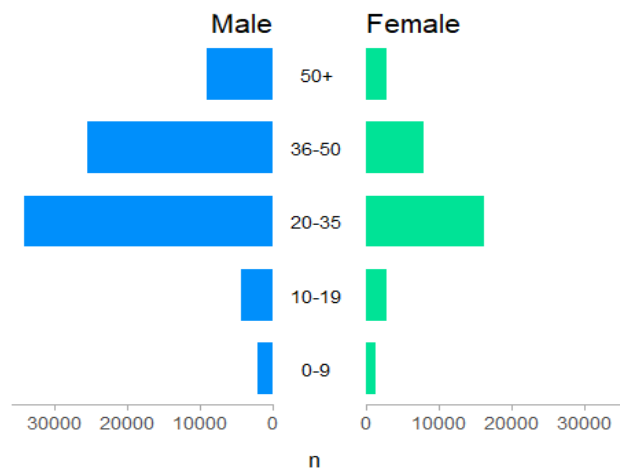
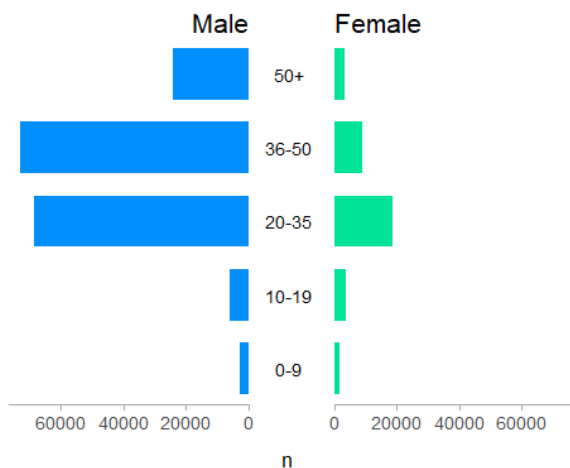


Fig 6: Sample source

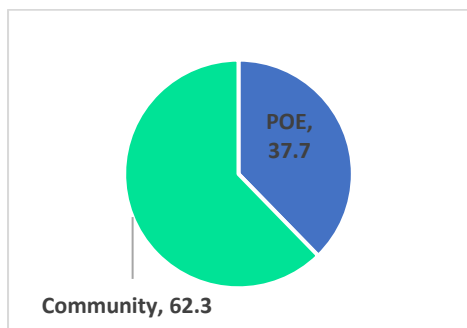


Fig 7: Gender distribution

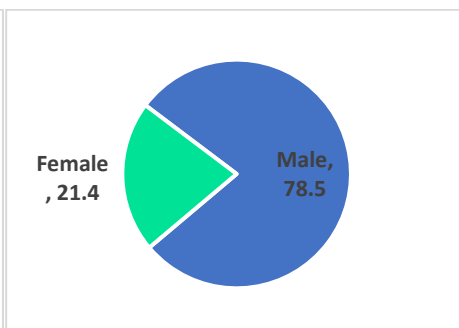


Fig 8: Gender distribution in Community

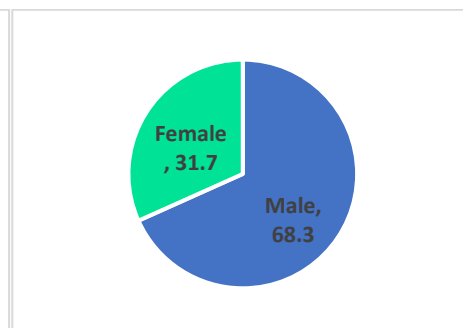


Table 2: Number of samples received at UVRI on a weekly basis

<i>Week (2020)</i>	Number of Samples Received
51	10,504
50	11,740
49	10,730
48	7,849
47	4,690
46	6,472
45	4,074
44	3,264
43	4,302
42	3,012
41	4,721
40	5,320
39	7,466
38	9,212
37	10,410
36	12,478
35	15,415
33	3,360
32	12,367
31	11,564
30	6,998
29	10,216
28	9,597
27	10,803
26	13,480
25	5,157