

COVID19 ACTIVITY REPORT

Report Date : 2020-Sept-18th, Friday

Report Period: 2020-Jan-01st to 2020-Sept-17th

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 17th September, a total of **194,007** forms have been entered. **44.9%** of these cases are from Community samples while **55.1%** are from POEs.

5,775 forms have been entered within the last seven days with being from **81.2%** Community samples while **18.8%** are from POEs.

Table 1: Source, demographics, and sample type

| | Gender | | Sample Type | |
|----------------------|------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| | Female, N = 29,452 ¹ | Male, N = 163,935 ¹ | Baseline, N = 183,397 ¹ | Follow Up, N = 10,610 ¹ |
| Sample Source | | | | |
| Community | 24224 (82%) | 62557 (38%) | 78175 (43%) | 9030 (85%) |
| POE | 5228 (18%) | 101378 (62%) | 105222 (57%) | 1580 (15%) |
| Age Grouping | | | | |
| 0-9 | 1595 (5.6%) | 2506 (1.6%) | 3533 (2.0%) | 578 (5.6%) |
| 10-19 | 2948 (10%) | 5157 (3.3%) | 7179 (4.1%) | 942 (9.0%) |
| 20-35 | 14639 (51%) | 60655 (39%) | 70470 (40%) | 4945 (47%) |
| 36-50 | 6899 (24%) | 66941 (43%) | 70945 (40%) | 2983 (29%) |
| 50+ | 2571 (9.0%) | 22087 (14%) | 23715 (13%) | 963 (9.2%) |
| Origin | | | | |
| Border States | 1948 (6.6%) | 51691 (32%) | 52887 (29%) | 753 (7.1%) |
| Other Nationalities | 5296 (18%) | 39577 (24%) | 43954 (24%) | 1112 (10%) |
| Ugandans | 22208 (75%) | 72667 (44%) | 86556 (47%) | 8745 (82%) |

¹Statistics presented: n (%)

Fig 1: Total Entries

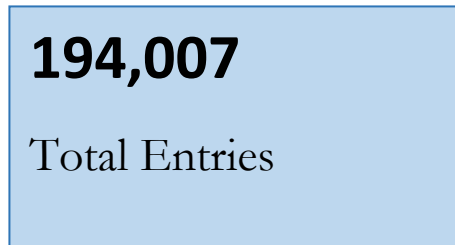


Fig 2: Entries in the last 7 days

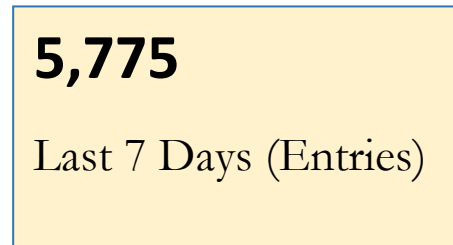


Fig 3: Symptomatic Cases

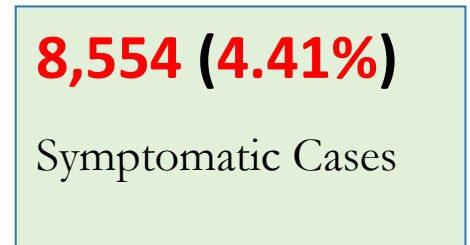


Fig 4: Number of Samples Received at Uganda Virus Research Institute, September 2020. (Last 7 Days = 9,729)

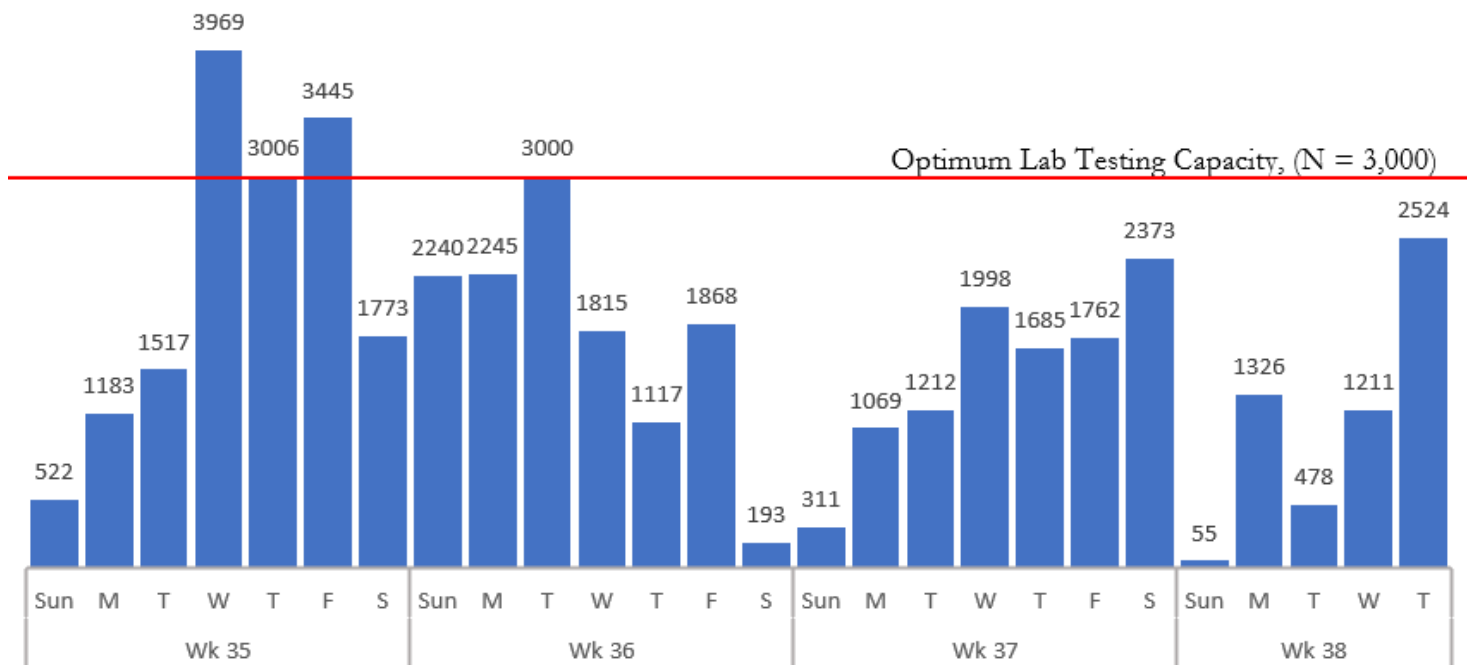


Fig 5: Age-Gender disaggregation – All Sources

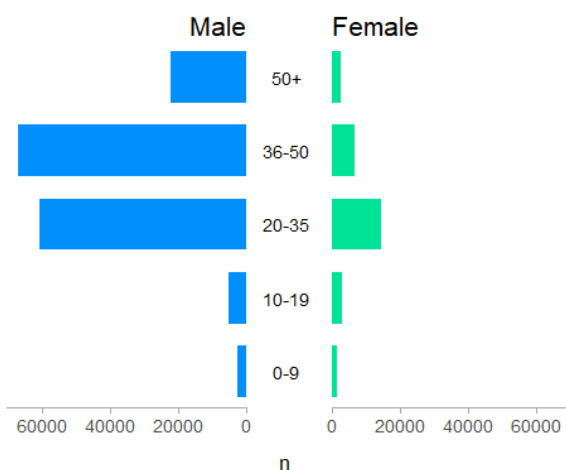


Fig 6: Age-Gender disaggregation - Community

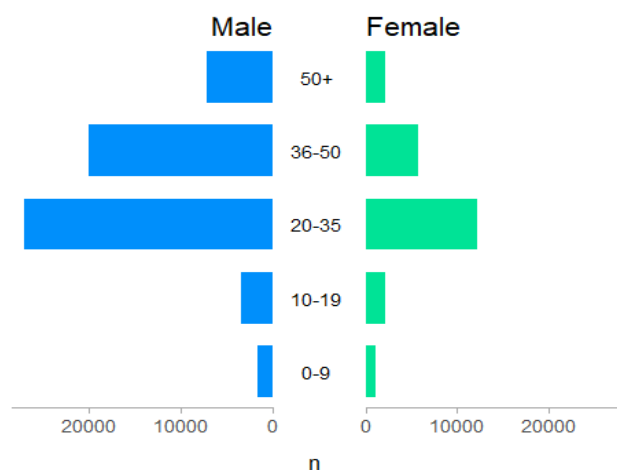


Fig 6: Sample source

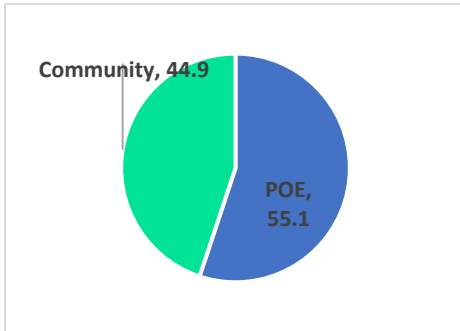


Fig 7: Gender distribution

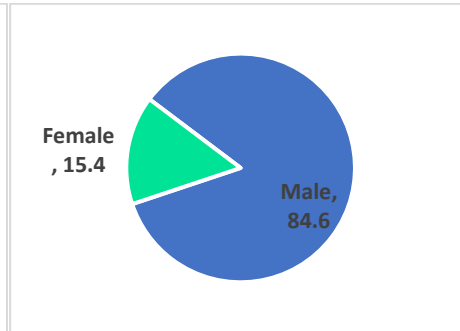


Fig 8: Gender distribution in Community

