UF Covid Summary

16 September, 2020

Data Source

The data used to generate these figures were extracted from the UF Covid Dashboard. All code and data can be found at https://github.com/embruna/UF_COVID.
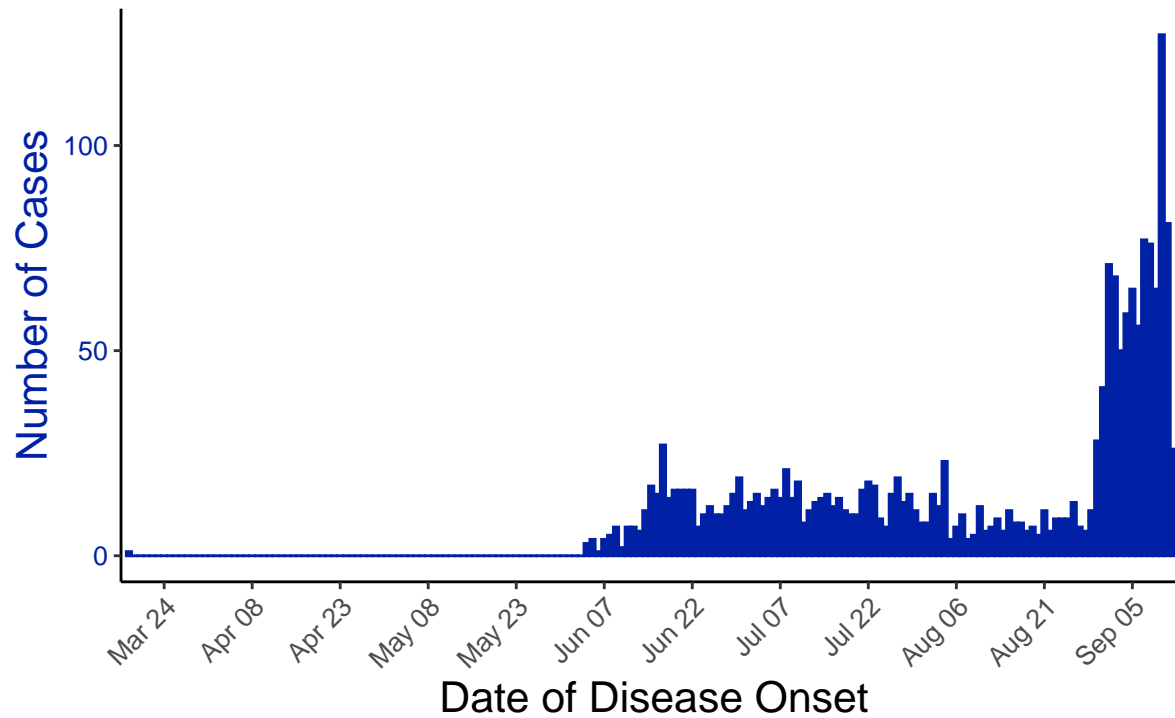
Important Caveats

1. Calculations of tests per day, positives per day, and positivity rate are based on the dates the data were *posted*. It is possible that data released on one day includes tests that were conducted over multiple days.

2. UF posts daily data on UF affiliated cases at http://www.ufl.edu/articles/2020/09/covid-data.html.

DISCLAIMER

The information presented is intended for educational and informational purposes only. This website and the visualizations presented was done as an exercise in programming and data management and should not be interpreted as official UF health statistics. Do not rely on the information presented here to make health or educational decisions. I make no representation or warranty of any kind, express or implied, regarding the accuracy, adequacy, validity, reliability, availability or completeness of any information on this site. This site is not affliated with UF, UF Health, or my employer. Caveat emptor.

```
## # A tibble: 120 x 10
## # Groups:   testing_program, group [4]
##    update_date testing_program group  Npos Ntest new.tests new.pos daily.pos
##    <date>      <fct>           <fct> <dbl> <dbl>     <dbl>   <dbl>     <dbl>
##  1 2020-08-18  RTC             fac.~    28 12265        NA      NA        NA
##  2 2020-08-19  RTC             fac.~    NA    NA        NA      NA        NA
##  3 2020-08-20  RTC             fac.~    28 12272        NA      NA        NA
##  4 2020-08-21  RTC             fac.~    NA    NA        NA      NA        NA
##  5 2020-08-22  RTC             fac.~    NA    NA        NA      NA        NA
##  6 2020-08-23  RTC             fac.~    NA    NA        NA      NA        NA
##  7 2020-08-24  RTC             fac.~    NA    NA        NA      NA        NA
##  8 2020-08-25  RTC             fac.~    28 12321        NA      NA        NA
##  9 2020-08-26  RTC             fac.~    NA    NA        NA      NA        NA
## 10 2020-08-27  RTC             fac.~    NA    NA        NA      NA        NA
## # ... with 110 more rows, and 2 more variables: cmtv.perc.pos <dbl>, cat <chr>
```
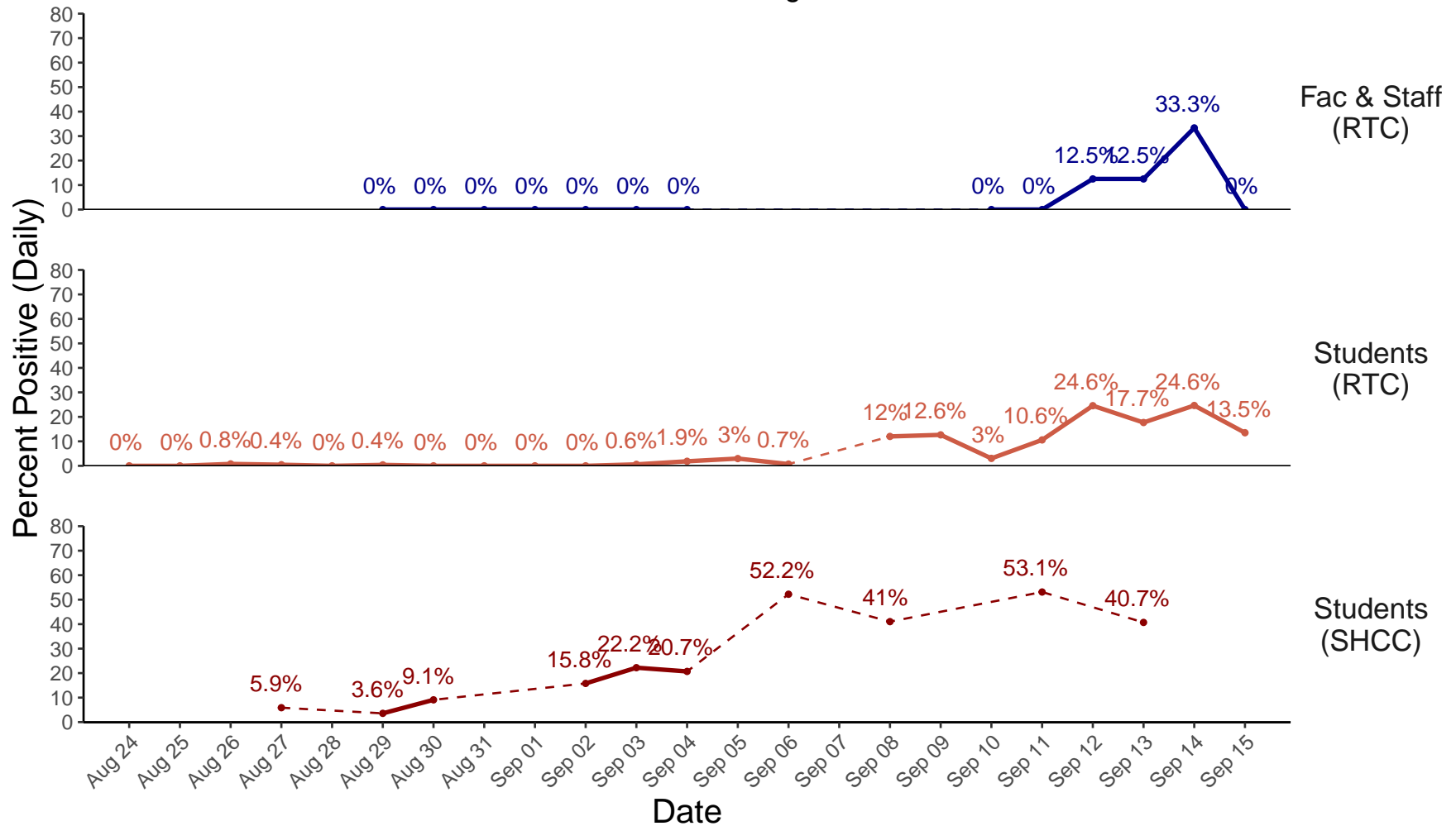
UF−affiliated cases identified each day
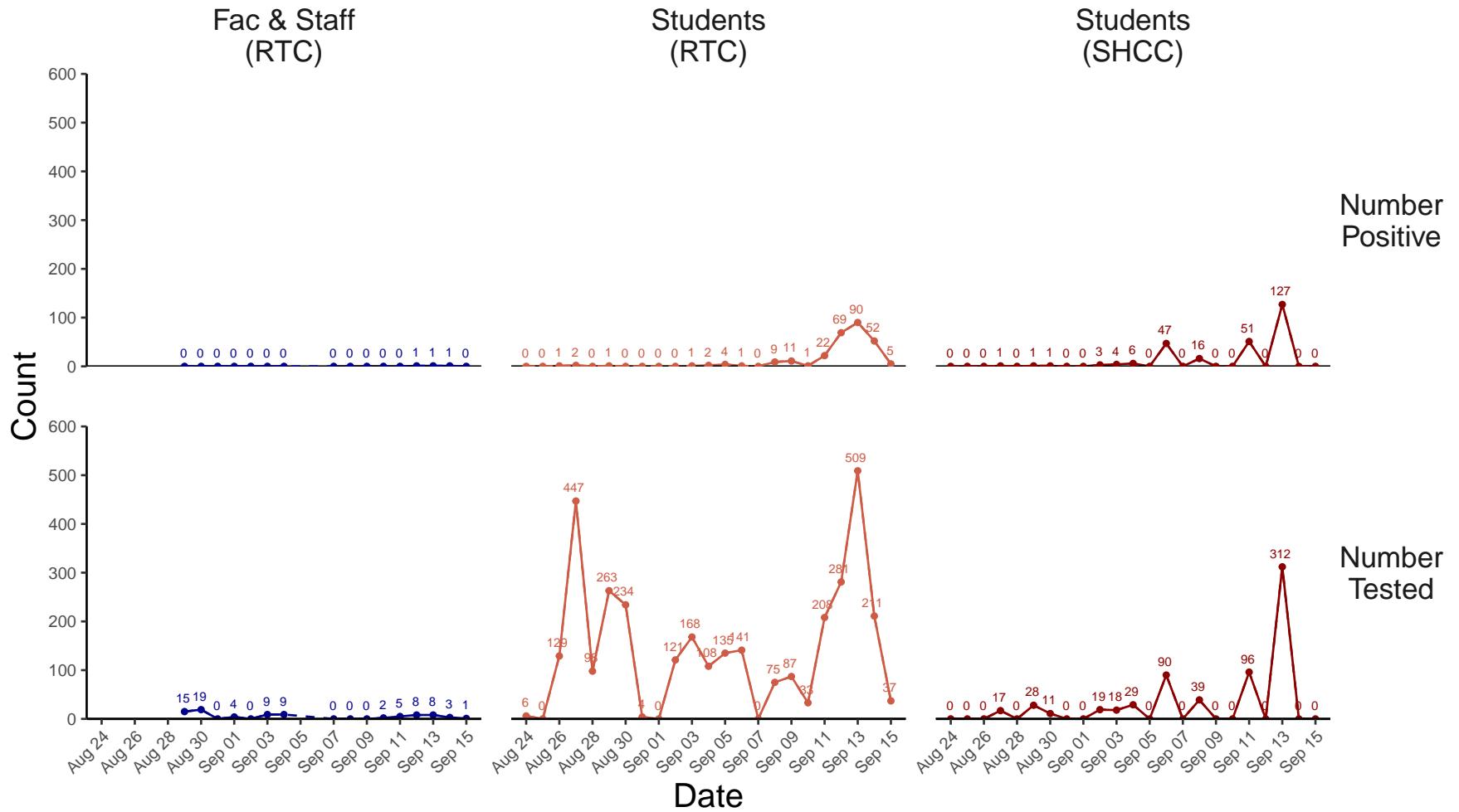

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UF – Positive tests per day (%)

Source: UF COVID19 Testing Dashboard

Percent Positive (Daily)

Fac & Staff (RTC)

0% 0% 0% 0% 0% 0% 0% 0% 0% 12.5% 12.5% 33.3% 0%

Students (RTC)

0% 0% 0.8% 0.4% 0% 0.4% 0% 0% 0% 0% 0.6% 1.9% 3% 0.7% 12% 12.6% 3% 10.6% 24.6% 17.7% 24.6% 13.5%

Students (SHCC)

5.9% 3.6% 9.1% 15.8% 22.2% 20.7% 52.2% 41% 53.1% 40.7%

Date

Aug 24, Aug 25, Aug 26, Aug 27, Aug 28, Aug 29, Aug 30, Aug 31, Sep 01, Sep 02, Sep 03, Sep 04, Sep 05, Sep 06, Sep 07, Sep 08, Sep 09, Sep 10, Sep 11, Sep 12, Sep 13, Sep 14, Sep 15

NB: The increase in faculty/staff due to 1 positive from 3 tests

UF – Tests per day (Positive & Total)
Source: UF COVID19 Testing Dashboard

UF – Positive Tests since 6 May 2020

Source: UF COVID19 Testing Dashboard