

## Supplemental Information

**SUPPLEMENTAL TABLE 3** SARS-CoV-2 Positivity, Previous Infection, Vaccination, and Overall Attack Rate Among Middle- and High-School Students Participating in TTS by School, Utah, January 2022

| School ID                    | Total Students Participating in TTS |      | Previous SARS-CoV-2 Infection |       | Positive <sup>a</sup> During TTS |       | Vaccinated <sup>b</sup> |      | Overall Attack Rate <sup>c</sup> |
|------------------------------|-------------------------------------|------|-------------------------------|-------|----------------------------------|-------|-------------------------|------|----------------------------------|
|                              | n                                   | %    | n                             | %     | n                                | %     | n                       | %    |                                  |
| High school A <sup>e</sup>   | 990                                 | 5.5  | 167                           | 16.9  | 119                              | 12.0  | 672                     | 67.9 | 9.6                              |
| High school B                | 1532                                | 8.6  | 206                           | 13.4  | 207                              | 13.5  | 1175                    | 76.7 | 9.6                              |
| High school C                | 1096                                | 6.1  | 185                           | 16.9  | 129                              | 11.8  | 743                     | 67.8 | 8.7                              |
| High school D                | 1390                                | 7.8  | 263                           | 18.9  | 242                              | 17.4  | 857                     | 61.7 | 11.1                             |
| High school E                | 1193                                | 6.7  | 175                           | 14.7  | 162                              | 13.6  | 784                     | 65.7 | 10.3                             |
| High school F                | 1218                                | 6.8  | 240                           | 19.7  | 182                              | 14.9  | 789                     | 64.8 | 8.0                              |
| High school G                | 1406                                | 7.9  | 253                           | 18.0  | 210                              | 14.9  | 1036                    | 73.7 | 10.0                             |
| High school H                | 894                                 | 5.0  | 169                           | 18.9  | 94                               | 10.5  | 406                     | 45.4 | 4.5                              |
| High school I                | 1043                                | 5.8  | 148                           | 14.2  | 203                              | 19.5  | 554                     | 53.1 | 12.5                             |
| High school J                | 1017                                | 5.7  | 143                           | 14.1  | 131                              | 12.9  | 512                     | 50.3 | 8.6                              |
| High school K                | 1363                                | 7.6  | 245                           | 18.0  | 306                              | 22.4  | 907                     | 66.5 | 10.7                             |
| High school L                | 1311                                | 7.3  | 244                           | 18.6  | 206                              | 15.7  | 767                     | 58.5 | 10.0                             |
| High school M                | 628                                 | 3.5  | 111                           | 17.7  | 71                               | 11.3  | 420                     | 66.9 | 5.0                              |
| High school N                | 1106                                | 6.2  | 237                           | 21.4  | 163                              | 14.7  | 714                     | 64.6 | 7.2                              |
| High school O <sup>d</sup>   | 306                                 | 1.7  | 27                            | 8.8   | 26                               | 8.5   | 224                     | 73.2 | 5.5                              |
| High school P                | 498                                 | 2.8  | 73                            | 14.7  | 39                               | 7.8   | 345                     | 69.3 | 5.1                              |
| Middle school A <sup>e</sup> | 541                                 | 3.0  | 61                            | 11.3  | 73                               | 13.5  | 358                     | 66.2 | 9.4                              |
| Middle school B              | 378                                 | 2.1  | 43                            | 11.4  | 15                               | 4.0   | 233                     | 61.6 | 2.0                              |
| Total                        | 17910                               | 100% | 2990                          | 16.7% | 2578                             | 14.4% | 11496                   | 64.2 | 8.70                             |

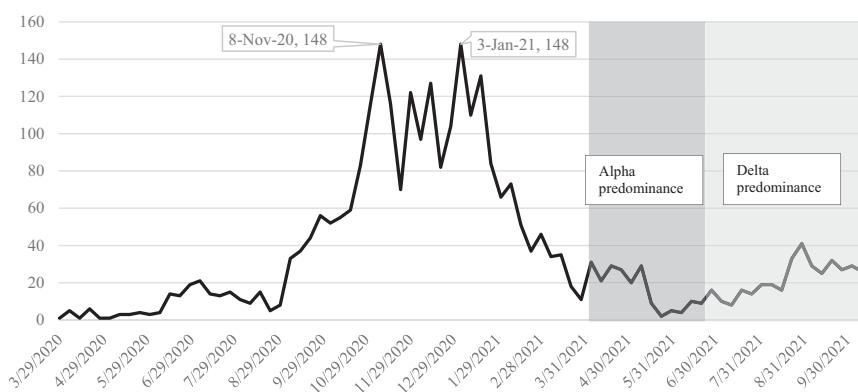
<sup>a</sup> The majority (95.7%) of positives were detected during the week of January 9, 2022.

<sup>b</sup> Includes vaccination with either 2 or 3 doses of an mRNA (either BNT162b2 or mRNA-1273) COVID-19 vaccine.

<sup>c</sup> Attack rate calculated using total school enrollment population.

<sup>d</sup> High school O is housed within the same building as high school I yet operate as separate schools.

<sup>e</sup> High school A and middle school A conducted daily testing for all students during the week of the test to stay event.



**SUPPLEMENTAL FIGURE 3**

Number of middle- and high-school students with previous SARS-CoV-2 infection over time, Utah, March 2020 to September 2021.