

Figure 1: Map of the E_{fm} after the June 28th; Salt Lake and Summit County mask mandate. Reduction in E_{fm} is shown by counties that are bluer. The greatest reduction was seen in Central Utah, but Salt Lake county experienced a reduction in cases after the mandate as well. San Juan county is gray because it experienced a 104.5% increase in E_{fm} which was much higher than the change seen in any other county.

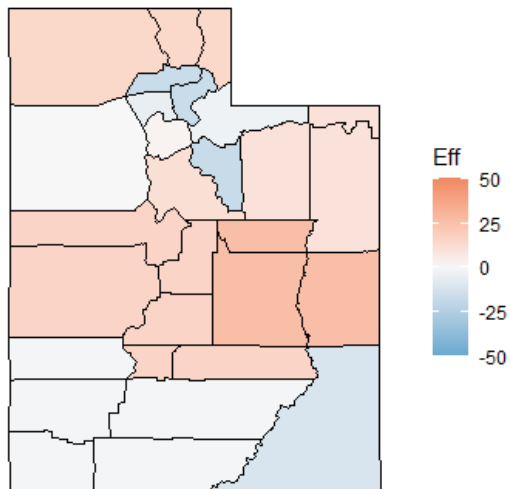


Figure 2: Map of the E_{fm} after lifting the mask mandate on April 10th, 2021. This map shows the change in cases after all the mandates in the state were lifted (except for Salt Lake City). Red signifies an increase in E_{fm} and it is seen throughout the state, with the biggest increase shown in Southeast Utah.