Test Case 1:

**Tester: \_\_\_\_\_\_\_*Scott F*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Tested: \_\_\_\_\_\_\_\_*07/08/2020*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PC Operating System: \_\_\_\_\_\_\_\_\_*Windows*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Browser/Version: \_\_\_\_\_\_\_\_\_\_*NA*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Note to Testers: For all Testing, please access the system at: *Tableau Workbook V1***

**Role *County Admin*  Start at Step *1***

**Role *County Manager* Start at Step *3***

**Preparations:**  image files, text, URLs, downloadable files

| **Step No.** | **ROLE** | **PROCEDURE**  **Test Case 1:** | **EXPECTED RESULTS** | **PASS/**  **FAIL** | **Process Code** |
| --- | --- | --- | --- | --- | --- |
| **1** | ***County Admin*** | Open Workbook and Import county data Excel file from a sample state. Look at record #1 containing the following values:   1. Percent\_other\_hispanic\_or\_latino 2. Percent\_adult\_with\_obesity | Calculated Risk= 1.5 deaths per 100k | **pass** | **Go to Next Step** |
| **2** | ***County Admin*** | Open Workbook and Import county data Excel file from a sample state. Look at record #1 containing the following values:   1. Percent\_hispanic\_or\_latino 2. Percent\_black\_or\_african\_american | Calculated Risk= 200 cases per 100k | **pass** | **Go to Next Step** |
| **3** | ***County Admin*** | Open Workbook and Import county data Excel file from a sample state. Look at record #1 containing the following values:   1. More\_prople\_than\_rooms 2. Housing\_in\_structures\_with\_10\_or\_more\_prople 3. Households\_with\_no\_vehicle 4. Single\_parent\_household 5. Total\_housing\_units 6. Real\_gdp\_2018\_billions 7. Real\_gdp\_2018\_thousands | Calculated Risk= 1 deaths | **pass** | **Go to Next Step** |
| **4** | ***County Admin*** | Open Workbook and Import county data Excel file from a sample state. Look at record #1 containing the following values:   1. More\_people\_than\_rooms | Calculated Risk= 131 cases | **pass** | **Go to Next Step** |
| **5** | ***County Admin*** | On Tableau Treemap View Drag and Drop county COVID Deaths per 100k Risk as Color and Size Equal to county GDP. | Treemap View accurately illustrates county COVID Deaths per 100k Risk as Color and Size Equal to county GDP. | **pass** | **Go to Next Step** |
| **6** | ***County Admin*** | On Tableau State Map View Drag and Drop county COVID Deaths per 100k Risk as Color using Red Green scale for each county. | Map View accurately illustrates county COVID Deaths per 100k Risk as Color on all counties across the state | **pass** | **Go to Next Step** |
| **7** | ***County Manager*** | Given the Inputs of steps 1 through 6 above create a prioritized list of counties across the state that considers both COVID risk and Economic stakes by county | List ready as part of an overall response plan. | **pass** | **Go to Next Step** |
| **8** | ***County Admin*** | Input weekly deaths into tripwire Excel form for the county. Input a weekly value that triggers threshold value. | Time series chart accurately results of hypothesis test and accurately notifies threshold trigger. | **pass** | **Go to Next Step** |
| **9** | ***County Admin*** | Input weekly hospitalizations into tripwire Control chart | Time series chart accurately results of hypothesis test and accurately notifies threshold trigger. | **pass** | **Go to Next Step** |
| **10** | ***County Manager*** | Weekly Time Series Charts pass threshold. | County manager successfully initiates response plan for the county | **pass** | **End Test** |