**Regression (one – one)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | Number of daily positive casesb | . | Enter |
| a. Dependent Variable: Number of daily tests | | | |
| b. All requested variables entered. | | | |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Model Summary** | | | | | | | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | |
| R Square Change | F Change | df1 | df2 | Sig. F Change |
| 1 | .981a | .962 | .962 | 599.838 | .962 | 1505.019 | 1 | 59 | .000 |
| a. Predictors: (Constant), Number of daily positive cases | | | | | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 541514421.749 | 1 | 541514421.749 | 1505.019 | .000b |
| Residual | 21228535.562 | 59 | 359805.687 |  |  |
| Total | 562742957.311 | 60 |  |  |  |
| a. Dependent Variable: Number of daily tests | | | | | | |
| b. Predictors: (Constant), Number of daily positive cases | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 490.317 | 109.161 |  | 4.492 | .000 |
| Number of daily positive cases | 6.443 | .166 | .981 | 38.795 | .000 |
| a. Dependent Variable: Number of daily tests | | | | | | |