Endogenous variables: hdax_pct, new_cases_pct, stringency_diff

Deterministic variables: const

Sample size: 186

Log Likelihood: 101.225

Roots of the characteristic polynomial: $0.4127 \ 0.2164 \ 0.08651$ Call: VAR(y = endog2, p = 1, type = c("const"), exogen = dummies2)

halor not have not 11 and not not 11 and not not 11

```
hdax_pct = hdax_pct.l1 + new_cases_pct.l1 + stringency_diff.l1
+ const + Monday + Tuesday + Wednesday + Thursday
```

Signif. codes: 0 '*** 0.001 '** 0.01 '* 0.05 '.' 0.1 ' '1

Residual standard error: 0.01016 on 178 degrees of freedom Multiple R-Squared: 0.03931, Adjusted R-squared: 0.001529

F-statistic: 1.04 on 7 and 178 DF, p-value: 0.4046

new_cases_pct = hdax_pct.l1 + new_cases_pct.l1 + stringency_diff.l1
+ const + Monday + Tuesday + Wednesday + Thursday

```
      Estimate
      Std. Error t value
      Pr(>|t|)

      hdax_pct.l1
      8.24933
      5.15932
      1.599
      0.1116

      new_cases_pct.l1
      -0.39535
      0.06856
      -5.767
      3.51e-08
      ***

      stringency_diff.l1
      0.02955
      0.04185
      0.706
      0.4810

      const
      -0.02354
      0.12081
      -0.195
      0.8457

      Monday
      -0.38255
      0.16768
      -2.281
      0.0237
      *

      Tuesday
      0.73921
      0.16893
      4.376
      2.06e-05
      ****

      Wednesday
      0.88341
      0.17508
      5.046
      1.11e-06
      ****

      Thursday
      0.25642
      0.17182
      1.492
      0.1374
```

Signif. codes: 0 '*** 0.001 '** 0.01 '* 0.05 '.' 0.1 ' '1

Residual standard error: 0.7084 on 178 degrees of freedom Multiple R-Squared: 0.3912, Adjusted R-squared: 0.3673 F-statistic: 16.34 on 7 and 178 DF, p-value: < 2.2e-16

stringency_diff = hdax_pct.l1 + new_cases_pct.l1 + stringency_diff.l1
+ const + Monday + Tuesday + Wednesday + Thursday

```
Estimate Std. Error t value Pr(>|t|)
hdax_pct.l1
                 5.02119
                        9.08071 0.553 0.5810
new_cases_pct.l1
                          0.12067 1.718 0.0875 .
                 0.20733
stringency_diff.l1 0.16903 0.07365 2.295 0.0229 *
const
                -0.06937 0.21264 -0.326 0.7446
Monday
               -0.22872 0.29512 -0.775 0.4394
                0.44805
                        0.29732 1.507 0.1336
Tuesday
                          0.30815 0.080
Wednesday
                0.02468
                                          0.9362
Thursday
                 0.23642
                          0.30241 0.782 0.4354
```

Signif. codes: 0 '*** 0.001 '** 0.01 '* 0.05 '.' 0.1 ' '1

Residual standard error: 1.247 on 178 degrees of freedom Multiple R-Squared: 0.07863, Adjusted R-squared: 0.04239

F-statistic: 2.17 on 7 and 178 DF, p-value: 0.03894